Antigen-Down Assay Diluent SDS; Doc# F17-523-2-D; Effective: 05/14/2020; Supersedes: F17-523-2-C; Page 1 of 7

TECHNOLOGIES

SAFETY DATA SHEET (SDS) according to Regulation (EC) No. 830/2015 amending 1907/2006

1.1	on 1: Identification of the substance/mixture and of the	
	Product identifier:	Antigen-Down Assay Diluent
1.1a	Other means of identification:	
1.1b	Alternative product name(s)/ synonyms:	AD4
1.1c	Product number/Catalog #(s):	523, 629, 630, 631, 674
1.1d	Internal identification:	AD4
1.2	Relevant identified uses of the substance or	Product intended for research use or for further manufacturing into in
1.2	mixture and uses advised against:	<i>vitro</i> diagnostics reagents only. Not intended for use in human or
	mixture and uses davised against.	therapeutics purposes.
1.2a	Brief description of what the substance or mixture is	A buffered solution designed to equalize matrix differences in ELISAs.
1.za	intended to do:	A bulleted solution designed to equalize matrix differences in ELISAS.
1.3	Details of the supplier of the SDS:	
1.3a	Name:	ImmunoChemistry Technologies, LLC (ICT)
	Address:	9401 James Avenue South, Suite 155
1.3b		
1.3c	City, State, Zip, Country	Bloomington, MN 55431-2500 USA
1.3d	Phone number:	1-800-829-3194 and 952-888-8788
1.3e	Fax number:	952-888-8988
1.3f	Website:	www.immunochemistry.com
1.3g	Email:	help@immunochemistry.com
1.3h	Contact person at ICT:	Quality Documentation Department
1.4	Emergency telephone number:	ICT: 1-800-829-3194 (USA & Canada) or 952-888-8788 world wide;
		ICT hours are 9 am-5 pm central time USA, Monday through Friday
		(excluding holidays). Chemtrec 24-hour access within USA and
		Canada: 1-800-424-9300 or +1 703-527-3887. Collect calls accepted.
Sectio	on 2: Hazards identification	
2.1	Classification of the substance or mixture:	
2.1a	Product is a:	Mixture.
2.1b	Classification according to (EC) No. 1272/2008	Skin Sens. 1, H317 May cause an allergic skin reaction.
	{CLP}:	Aquatic Chronic 3, H412 Harmful to aquatic life with long lasting
		effects.
2.1c	The most important adverse physiochemical, human	Refer to Sections 9-12.
	health, and environmental effects:	
2.2	Label elements:	
2.2a	GHS label elements, including precautionary	
	statements:	
2.2b	Contains:	≤0.0085% of reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one
		and 2-methyl-2H-isothiazol-3-one (3:1).
2.2c	Labeling in accordance with (EC) No. 1272/2008:	
2.2d	Hazard Pictograms (Hazard Symbols):	
		GHS07 Exclamation.
2.2e	Signal word:	Warning.
2.26 2.2f	Hazard statements:	H317 May cause an allergic skin reaction.
1		H412 Harmful to aquatic life with long lasting effects.
	Precautionary statements:	P261 Avoid breathing mist, vapors, or spray.
2 24		
2.2g	r recoulionary statements.	D'1/2 Avoid rologed to the environment
2.2g		P273 Avoid release to the environment.
2.2g		P280 Wear protective gloves, protective clothing, eye protection, and
2.2g		P280 Wear protective gloves, protective clothing, eye protection, and face protection.
2.2g		P280 Wear protective gloves, protective clothing, eye protection, and face protection. P302+P352 If on skin: Wash with plenty of soap and water.
2.2g		 P280 Wear protective gloves, protective clothing, eye protection, and face protection. P302+P352 If on skin: Wash with plenty of soap and water. P333+P313 If skin irritation or rash occurs: Get medical attention.
2.2g		 P280 Wear protective gloves, protective clothing, eye protection, and face protection. P302+P352 If on skin: Wash with plenty of soap and water. P333+P313 If skin irritation or rash occurs: Get medical attention. P501 Dispose of contents and container in accordance with all local,
		 P280 Wear protective gloves, protective clothing, eye protection, and face protection. P302+P352 If on skin: Wash with plenty of soap and water. P333+P313 If skin irritation or rash occurs: Get medical attention. P501 Dispose of contents and container in accordance with all local, regional, national and international regulations.
	Supplementary precaution statements:	 P280 Wear protective gloves, protective clothing, eye protection, and face protection. P302+P352 If on skin: Wash with plenty of soap and water. P333+P313 If skin irritation or rash occurs: Get medical attention. P501 Dispose of contents and container in accordance with all local,
		 P280 Wear protective gloves, protective clothing, eye protection, and face protection. P302+P352 If on skin: Wash with plenty of soap and water. P333+P313 If skin irritation or rash occurs: Get medical attention. P501 Dispose of contents and container in accordance with all local, regional, national and international regulations. P272 Contaminated work clothing should not be allowed out of the workplace.
2.2g 2.2h		 P280 Wear protective gloves, protective clothing, eye protection, and face protection. P302+P352 If on skin: Wash with plenty of soap and water. P333+P313 If skin irritation or rash occurs: Get medical attention. P501 Dispose of contents and container in accordance with all local, regional, national and international regulations. P272 Contaminated work clothing should not be allowed out of the workplace. P363 Wash contaminated clothing before reuse.
		 P280 Wear protective gloves, protective clothing, eye protection, and face protection. P302+P352 If on skin: Wash with plenty of soap and water. P333+P313 If skin irritation or rash occurs: Get medical attention. P501 Dispose of contents and container in accordance with all local, regional, national and international regulations. P272 Contaminated work clothing should not be allowed out of the workplace.

De ett	an 2. Composition for former di	n en ingrediente				
<u>Sectio</u> 3.1	on 3: Composition/informatio Substance:	n on ingredients	Itom io o mivturo thou	refere Castion 2.1 is not applicable, and Castion		
5.1	Substance:		3.2.	refore Section 3.1 is not applicable; see Section		
3.2	Mixture:		Item is a mixture.			
	The chemical identity and concentration or					
	concentration ranges of all ingredients which are					
	hazardous and are present above their cut-off levels:					
	3.2a Chemical identity:		Reaction mass of 5-c	chloro-2-methyl-2H-isothiazol-3-one and 2-methyl		
	5.2a Chemical Identity.		2H-isothiazol-3-one (
	3.2b Common name, synonyms, etc.:		ProClin300 (ProClin® is a registered trademark of Dow Chemical			
	3.20 Common name, synony	ms, etc	Company)			
	3.2c CAS number and		3.2e %	3.2f Classification according to (EC) No.		
	other unique identifiers:	3.2d EC number:	Concentration:	1272/2008 {CLP}:		
	CAS: 55965-84-9; Annex	220-239-6	<u>≤0.0085%</u>	Acute Tox. 3, H301		
	VI Index: 613-167-00-5	220-239-0	≤0.0085%			
	VI Index. 613-167-00-5			Acute Tox. 2, H310		
				Acute Tox. 2, H330		
				Skin Corr. 1C, H314		
				Eye Dam. 1, H318		
				Skin Sens. 1A, H317		
				Aquatic Acute 1, H400 (M=100)		
				Aquatic Chronic 1, H410 (M=100)		
				EUH071		
3.2g	Other ingredient:					
	3.2h Chemical identity:		Ethylenediaminetetra	acetic acid sodium salt dihydrate		
	3.2i Common name, synonyr	ns, etc.:	EDTA			
	3.2j CAS number and		3.21 %	3.2m Classification according to (EC) No.		
	other unique identifiers:	3.2k EC number:	Concentration:	1272/2008 {CLP}:		
	CAS: 6381-92-6	205-358-3	<5 %	Acute Tox. 4, H302		
	0,10,000,020	200 000 0		Acute Tox. 4, H312		
				Acute Tox. 4, H332		
				Skin Irrit. 2, H315		
				Eye Irrit. 2, H319		
				STOT SE 3, H335		
				Aquatic Chronic 3, H412		
3.2u	Other information on the mix	ure:	None.			
	on 4: First aid measures					
4.1	Description of first aid mea	sures:		dical attention and provide physician with SDS		
				ontaminated clothing before reuse. Never give		
			anything by mouth to	an unconscious person.		
4.1a	Inhalation:		Remove to fresh air a	and keep at rest in a comfortable position for		
			breathing. If not brea	thing, give artificial respiration. Rinse nose and		
				et medical attention if any discomfort continues.		
4.1b	Skin contact:			y with soap and water for several minutes;		
				continue to rinse for at least 15 minutes. Remove any contaminated		
			clothing and shoes and wash thoroughly before reuse. Get medical			
			attention if any disco			
4.1c						
4.10	Eye contact:		Promptly wash eyes with plenty of water while lifting the eyelids. Make sure to remove any contact lenses from the eyes before rinsing.			
			Continue to rinse for at least 15 minutes. Get medical attention if any			
			discomfort continues			
4.1d	Ingestion:		NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK			
			FLUIDS! Rinse mouth thoroughly. Do not induce vomiting without			
			advice from poison control center or medical professional. Get medica			
			attention if any disco			
4.2	Most important symptoms	and effects, both acute	Refer to Sections 2 and 11 for most important known symptoms			
	and delayed:		effects.			
	Inhalation:		None known.			
<u>4.2a</u>	Skin contact:		Symptoms may include irritation or redness.			
			None known.			
4.2b	,		None known.			
4.2a 4.2b 4.2c 4.2d						
4.2b 4.2c 4.2d	Ingestion:	e medical attention and	No additional informa			
4.2b 4.2c	Ingestion: Indication of any immediate	e medical attention and	No additional information			
4.2b 4.2c 4.2d 4.3	Ingestion: Indication of any immediat special treatment needed:			V. Poter to Sections 5.9 for advise on personal		
4.2b 4.2c 4.2d	Ingestion: Indication of any immediate		Treat symptomaticall	y. Refer to Sections 5-8 for advice on personal		
1.2b 1.2c 1.2d 1.3	Ingestion: Indication of any immediat special treatment needed:					
1.2b 1.2c 1.2d 1.3 1.3a	Ingestion: Indication of any immediat special treatment needed:		Treat symptomaticall			

Antigen-Down Assay Diluent SDS; Doc# F17-523-2-D; Effective: 05/14/2020; Supersedes: F17-523-2-C; Page 3 of 7

5.10 Unsuitable extinguishing media: None known. 5.23 Special hazards arising from the substance or mixture: No dangerous reactions known under normal confidious of use. 5.24 Hazardous combustion products: In case of tire, toxic gases may be formed of carbon monoxide (CC carbon disordin (Lazards)). None under normal confidious of use. 5.25 Unsustal fire & explosion hazards: Is a case of the toxic agases may be formed of carbon monoxide (CC carbon disordin (Lazards)). None under normal confidious of use. 5.26 Unsustal fire & explosion hazards: Use vater spray or tog for cooling exposed containers. Exercise cast on environment. 5.38 Special protective equipment and precautions for firefighters: Use waters pray or tog for cooling exposed containers. Exercise cast on environment. 5.30 Special protective equipment and precautions for firefighters: No specific emergency measures are required other than good laboratory fugiene and safety practices for small splits. Wara studie protective colting, gloves, environ, discore for small splits. Wara studie protective colting, gloves and eyo or face protection. Consult professional emergency presonnel if concerned (ease Section 8). 6.1b Advice for non-emergency personal; personal precautions; protective equipment and emergency procedures: Protessional emergency provend any containingian. 6.1c Advice for emergency responders; personal precautions; protective equipment and emergency prorocedures: Protessional emerg	5.1a	Suitable extinguishing media:	This product is not flammable. Use fire-extinguishing media appropriate for the surrounding materials.
5.2 Special hazards arising from the substance or mixture: This product is a liquid and in on flammable. Product is not consist and anagerous reactions known under normal conditions of use. 5.2.a Hazardous combustion products: In case of fire, toxic gases may be formed of cathon monoxide (CC cathon dioxide (CC) COx), and nitrous gases (NOx). None under normal conditions. 5.2.b Unusual fire & explosion hazards: No unusual fire or explosion hazards noted. 5.2.c Protective measures in fire. Use protective equipment appropriate for surrounding materials. 5.3.a Special intellighting procedures: Use water speay or fog for cooling exposed containers. Exercise action when fightings ary channes three appropriate for surrounding materials. 5.3.b Special protective equipment and precautions for finefighters: Do not enter fire area without proper protective equipment, including protective suit (see Section 8). 5.4.ccidential release measures: In specific emergency measures are required other than good taboratory hygiene and safety practices. Wear suitable protective coloring, gloves and eye or take protection. Consult protective coloring, gloves and eye or take protection. Consult procedures: 6.1.a Advice for emergency responders: personal precautions, protective equipment and emergency procedures: No specific emergency presonal errors. Mol Protective coloring, gloves and eye or mater or advice water or to a water outcat with skin, or inhalizon of aplication and safety practices. Wear suitable protective coloring, gloves and eye or taker	5.1b	Unsuitable extinguishing media:	
carbon floxide (CO2, CO2), and nitrous gases (NOA). None under normal conditions. 5.26 Protective measures in fire: Use protective equipment appropriate for surrounding materials. 5.38 Special protective equipment and precautions for finefighters: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Do not dispose of fire-fight finefighters: 5.39 Special protective equipment and precautions for finefighters: Do not enter fire area without proper protective equipment, includi mean to avoid the status of the status of the status of the status of protective suit (see Section 8). Section 5: Accidental release measures: Do not enter fire area without proper protective equipment, and energency proceedures: 6.1a General release measures: In ospecific emergency measures are required other than good to protective suit (see Section 8). 6.1b Advice for non-emergency personnel: personal precautions, protective equipment and emergency procedures: No specific emergency measures are required other than good to pressional emergency closing of each other than good to casult professional emergency ersonnel is to prever dobring gloves, eye. or face protection to 10, Avoid contact with an good to casult professional emergency ersonnel is to prever dobra and eye of face protection is 1, cosing to ensult professional emergency ersonnel is to prever dobra and eye of face protection is 1, cosing to ensult professional emergency presonal is to prever materials for containment and on relation of socienal myseingles or vapor. 6.1c <td>5.2</td> <td>Special hazards arising from the substance or mixture:</td> <td>This product is a liquid and is not flammable. Product is not explosive. No dangerous reactions known under normal conditions of use.</td>	5.2	Special hazards arising from the substance or mixture:	This product is a liquid and is not flammable. Product is not explosive. No dangerous reactions known under normal conditions of use.
5.2c. Protective measures in fire: Use protective equipment appropriate for surrounding materials. 5.3d. Advice for firefightney procedures: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Do not dispose of firefightwater in the environment. 5.3b. Special protective equipment and precautions for firefighters: Do not enter fire are awithout proper protective equipment, includin respiratory protection. Wear self-contained breathing appartus and protective equipment and emergency precedures: 6.1a. General release measures: In Specific emergency measures are required other than good lobarotory hygiene and safety practices. Wear suitable protective ection 8). 6.1b. Advice for non-emergency presonal precautions, protective equipment and emergency presonal coloning: use an approved supplied-air respirat in case of emergency factorion materials. In Specific emergency measures are required other than good lobarotory hygiene and safety practices. Wear suitable protective dothing gloves, eye, or face protection to avoid contact with skin, or specific emergency factorion materials is to respirate in case of emergency disconticed. 6.1c. Advice for emergency responders; personal precautions, protective equipment and emergency are solut on the respirator. In case of the protective dothing gloves and eye or lace protection educe with skin or specific emergency factorion materials is to respirate. In case of emergency discont on the Avoid content with skin and eyes in the person of the specific emergency factorion materials. 6.1c. Advice for emergency responders; p	5.2a	Hazardous combustion products:	carbon dioxide (CO2; COx), and nitrous gases (NOx). None under
5.3 Advice for finefighters: . 5.3a Special finefighting procedures: Use water spray or fog for cooling exposed containers. Exercise Caution when fighting any chemical fire. Do not dispose of fire-figh water in the environment. 5.3b Special protective equipment and precautions for firefighters: Do not enter fire area without proper protective equipment, including expiratory protection. Was rest-contained breathing appartus and protective suit (see Section 8). Section 6: Accidental release measures: In Personal precautions, protective equipment, and increative guipment, and increative divice for non-emergency personnel: personal precautions, protective equipment, and emergency presonnel in concerned lise Section. Consult protective equipment and emergency personnel in concerned (see Section 2). 6.1b Advice for non-emergency personnel: personal precautions, protective equipment and emergency personnel in concerned (see Section 2). 6.1c Advice for emergency responders: personal precautions, protective equipment and emergency personnel to section 10, solid protective equipment and emergency personnel to prevent any contamisation. Consult professional emergency (also refer to Section 8). 6.1c Advice for emergency responders: personal precautions; protective equipment and emergency personal in grows and eye or face protection educe in the solid protective equipment in the solid protective equipment and emergency (solid pretex) in case of emergency (procedures: 6.1c	5.2b	Unusual fire & explosion hazards:	No unusual fire or explosion hazards noted.
5.3a Special friefighting procedures: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any consincial fire. Do not dispose of fire-fight water in the environment. 5.3b Special protective equipment and precautions for firefighters: Do not enter fire area without proper protective equipment, includin respiratory protection. Wear safe-contained breathing appartus and protective suit (see Section 8). Section 6: Accidental release measures Image: Special protective equipment, and emergency procedures: 6.1a General release measures: No specific emergency measures are required other than good liaboratory hygiene and safety practices. Wear suitable protective clothing, gloves and eye or face protection. Consult protessional emergency procedures: 6.1b Advice for non-emergency presonnel; personal processional control inst. Avoid breathing vapors, mist, or spray crises of emergency diasored in the sking gloves and eye or face protection to nevent any containination. 6.1c Advice for emergency responders; personal processional disoratory hygiene and safety practices. Wear suitable protective clothing gloves and eye or face protection to prevent any containing approxemation of the spray or for global (see Section 8). 6.2 Environmental precautions: Do not allow to enter fains, severs, or suitable protective clothing gloves and eye or face protection to prevent any containing on a proved supplied-air respirator, in case of emergency diso refer to Section 8). 6.3 Methods and materials for containment and emergency procedures: Do not han	5.2c	Protective measures in fire:	Use protective equipment appropriate for surrounding materials.
Caution when fighting any chemical fire. Do not dispose of fire-figh water in the environment. 5.3b Special protective equipment and precautions for firefighters: Do not enter fire area without proper protective equipment, includit respiratory protection. Wear self-contained breathing appartus and protective south (see Section 8). Section 6: Accidental release measures 6.1 And procedures: No specific emergency measures are required other than good laboratory hygiene and safety practices of small spills. Wear suita protective following, gloves and eye or face protection. Consult professional emergency personnel i for somall spills. Wear suitable protective following, gloves and eye or face protection. Consult professional emergency causes are required other than good laboratory hygiene and safety practices of small spills. Wear suitable protective following, gloves and serve suitable protective following, gloves and serve practices of small spills. Wear suitable protective explicit are spiratory hygiene and safety practices, event any contamination. Consult professional emergency causes are required other than good laboratory hygiene and centrol mist. Avoid breating vapors, mist, or spray Evocute personal to safe areas. Wear suitable protective dothing, gloves and eye or face protection to avoid contact with skin action and control mist. Avoid breating vapors, mist, or spray procedures: 6.1c Advice for emergency responders; personal and envergency gloss on eleves or water sources. May be have a valiable protective clothing, gloves and eye or face protection to avoid contact with skin and eyes. Section 7: envertions, protective equipment and emergency avoid contact or of sposal (ese Section 1). Consult professional emergency parts or in asce of em			
firefighters: respiratory protection. Wear self-contained breathing appartus and protective sould (see Section 8). Section 6: Accidental release measures: Personal precautions, protective equipment, and emergency preadoures: 6.1a General release measures: No specific emergency measures are required other than good laboratory hygiene and safety practices for small splits. Wear suita protective clothing, gloves and eye or face protection. Consult protective equipment and emergency presonnel if concerned. 6.1b Advice for non-emergency personnel; personal procedures: No specific emergency measures are required other than good laboratory hygiene and safety practices. Wear suitable protective clothing, gloves, eye, or face protection to avoid contact with skin, or specific emergency measures are approved supplied-air respirator, in case of emergency late refer to Section 8). 6.1c Advice for emergency responders; personal precautions, protective equipment and emergency procedures: Wear suitable protective clothing, gloves and eye or face protection to avoid contact with skin and eye or face protection to avoid contact with skin and eye or face protection to avoid contact with skin and eye or face protection to avoid contact with skin and eye or face protection 13). 6.1c Advice for emergency responders; personal precautions, protective equipment and emergency precedures: Do not allow to enter drains, sewers, or watercourses. May be har to in thaterials to revent migration and entry into sewers or water sources. Use a licensed waste disposal (see Section 13). Weah splia are horoughly with plenty of scap and water. Avoid contact with skin and eyes. Use apportal areleased.	5.3a	Special firefighting procedures:	caution when fighting any chemical fire. Do not dispose of fire-fighting
6.1 Personal precautions, protective equipment, and energency procedures: · 6.1a General release measures: No specific emergency measures are required other than good laboratory hygiene and safety practices for small splits. Wear suita protective clothing, gloves and sper of face protection. Consult protestional emergency personnel if concerned (see Section 8). No specific emergency measures are required other than good laboratory hygiene and safety practices. Wear suitable protective clothing, gloves, exp. of face protection to avoid contact with skin, eyes, and personal clothing. use an approved supplied-air respirat in case of emergency (also refer to Section 8). Ensure adequate ventilation and control mist. Avoid breathing vapors, mist, or spray Evacuate personnel to safe areas. Wear suitable protective clothing gloves and eye or face protection to prevent any contamination. Consult professional emergency personal in concerned. 6.1c Advice for emergency responders; personal procedures: Do not adia visit contact; use an approved supplied-air respirator, in case of emergency also refer to Section 8). 6.2 Environmental precautions: Do not adio va enter furtians, severes, or water sources. May be har to the environment if large amounts are released. 6.3 Methods and materials for containment and clean up: Contain any splits with dikes or absorbent materials or event migration and entry into severs or water sources. Use a licensed vaste disposal contract for disposal (see Section 13). Wash spli area thoroughly with plenty of soap and water. Avoid contact with or inhalation of splitage or vapor. 6.4 Reference to other sections: <td>5.3b</td> <td></td> <td>Do not enter fire area without proper protective equipment, including respiratory protection. Wear self-contained breathing appartus and protective suit (see Section 8).</td>	5.3b		Do not enter fire area without proper protective equipment, including respiratory protection. Wear self-contained breathing appartus and protective suit (see Section 8).
6.1 Personal precautions, protective equipment, and energency procedures: - 6.1a General release measures: No specific emergency measures are required other than good laboratory hygiene and safety practices for small splits. Wear suita protestive clothing, gloves and syer face protection. Consult protestive clothing, gloves and syer face protection to solid contact with skin, eyes, and personal clothing. Use an approved supplied-air respirat in case of emergency (also refer to Section 8). Thus eadequate ventilation and control mist. Avoid breathing vapors, mist, or spray Evacuate personnel to safe areas. Wear suitable protective clothing gloves are or face protection to prevent any contamination. Consult professional emergency personal in concerned. 6.1 Advice for emergency responders; personal procedures: Wear suitable protective clothing gloves and eye or face protection to prevent any contamination. Consult professional energency approved supplied-air respirator, in case of emergency (also refer to Section 8). 6.2 Environmental precautions: Do not and on text rules a approved supplied-air respirator, in case of emergency loss of and analy solid weat and rules approved. Use and avea or bace protection allow to enter drains, severes, or watercourses. May be har to the environment if large amounts are released. 6.3 Methods and materials for containment and clean up: Contain any splits with dikes or absorber materials to prevent migration and entry info severs or water sources. Use a licensed vaste disposal contractor for disposal (see Section 13). Wash spli area thoroughly with plenty of soap and water. Avoid contact with a cor inhalation of splialage or vapor.	Sectio	n 6: Accidental release measures	
emergency procedures: No specific emergency measures are required other than good laboratory hyginen and safety practices for small spills. Wear suitabule protective clothing, gloves and eye or face protection. Consult professional emergency personnel if concerned (see Section 8). 6.1b Advice for non-emergency personnel; personal precaulions, protective equipment and emergency hyginen and safety practices. Wear suitable protective clothing, gloves, eye, or face protection. The avoid contact with skin, eyes, and personal clothing: use an approved supplied-air respiration and control mist. Avoid breathing vapors, mist, or spray Evacuate personnel to safe areas. Wear suitable protective clothing gloves and eye or face protection to prevent any contamisation. Consult professional emergency personnel if concerned. 6.1c Advice for emergency responders; personal precautions, protective equipment and emergency responders; personal precautions, protective equipment and emergency relates explexe clothing, gloves and eye or face protection to prevent any contamisation. 6.2 Environmental precautions: Do not allow to enter drains, severs, or watercourses. May be har to be environment if large amounts are released. 6.3 Methods and materials for containment and clean up: Contain on spill environment if large amounts are released. 6.4 Reference to other sections: Refer to Section 8. To reveal contact with sort area showed and spill evert migration and spill or disposal (see Section 13). 7.1 Precent handling/Protective measures: Do not handle until all safety precautions have been read and understood. Avoid co			
6.1a General release measures: No specific emergency measures are required other than good laboratory hygiene and safety practices for small splits. Wear suita protective clothing, gloves and eye or face protection. Consult protective clothing, gloves and eye or face protection or switch shin, protective equipment and emergency measures are required other than good laboratory hygiene and safety practices. Wear suitable protective clothing, gloves, exe, or face protection to avoid contact with skin, eyes, and personal clothing, use an approved supplied-air respirat in case of emergency (also refer to Section 8). Ensure adequate ventilation and control mist. Avoid breathing vapors, mist, or spray Evacuate personnel to safe areas. Wear suitable protective clothing gloves are eye or face protection to prevent any contamination. Consult professional emergency personal formation, consult professional emergency personal of contract, use an approved supplied-air respirator, in case of emergency class refer to Section 8). 6.1c Advice for emergency responders; personal precautions, protective equipment and emergency represental concurses. May be har to the environment fil arge amounts are released. 6.2 Environmental precautions: Do not allow to enter drains, severs, or watercourses. May be har to the environment fil arge amounts are released. 6.3 Methods and materials for containment and clean up: Contain any splits with dikes or adords and thereating/Protective measures are and and understood. Avoid creation of aerosols or mist. Prevent contact with sind are or broughly with plenty of sopal (ase Section 13). Wash split area throughly wash hadas and to reading and protective clothing area thoroughly with plenty of sopal and water. Avoid inhalation of vapors or mist. Prevent contact with	0.1		
6.1b Advice for non-emergency personnel; personal procedures: No specific emergency measures are required other than good laboratory hygine and safety practices. Wear suitable protective clothing, gloves, eye, or face protection to avoid contact with skin, eyes, and personal clothing; use an approved supplied-air respirat in case of emergency (also refer to Section 8). Ensure adequate ventilation and control mist. Avoid breathing vapors, mist, or spray Evacuate personnel to safe areas. Wear suitable protective clothing, gloves and eye or face protection to prevent any contamination. Consult professional emergency personal if concerned. 6.1c Advice for emergency responders; personal precautions, protective equipment and emergency procedures: Wear suitable protective clothing, gloves and eye or face protective clothing, gloves and eye or face protective clothing, in case of emergency (also refer to Section 8). 6.2 Environmental precautions: Do not allow to enter drains, severs, or watercourses. May be har to the environment if large amounts are released. 6.3 Methods and materials for containment and clean up: Contain any spills with dikes or absorbent materials to prevent migration and entry into severs or water sources. Use a licensed waste disposal contract or of alposal (see Section 13). Wash spill area thorough) with plenty of soap and water. Avoid contact with so or inhalation of spillage or vapor. 6.4 Reference to other sections: Refer to Sections 8 and 13 for additional information. Section 7: Handling and storage Do not handle until all safety precautions have been read and understood. Avoid creation of sping and yrotecti we equipment before entr	6.1a		laboratory hygiene and safety practices for small spills. Wear suitable protective clothing, gloves and eye or face protection. Consult
6.1c Advice for emergency responders; personal precautions, protective equipment and emergency procedures: Wear suitable protective cluting, gloves and eye or face protectio avoid contact; use an approved supplied-air respirator, in case of emergency (also refer to Section 8). 6.2 Environmental precautions: Do not allow to enter drains, sewers, or watercourses. May be har to the environment if large amounts are released. 6.3 Methods and materials for containment and clean up: Contain any spills with dikes or absorbent materials to prevent migration and entry into sewers or water sources. Use a licensed waste disposal contractor for disposal (see Section 13). Wash spil area thoroughly with plenty of soap and water. Avoid contact with or inhalation of spillage or vapor. 6.4 Reference to other sections: Refer to Sections 8 and 13 for additional information. Section 7: Handling and storage Do not handle until all safety precautions have been read and understood. Avoid creation of aerosols or mist. Avoid inhalation of vapors or mist. Prevent contact with skin and eyes. Use appropriate prosens with a history of skin sensitization problems should not be employed in any process in which this product is used. 7.1a Prevent handling of incompatible substances or mixtures: Avoid contact, with strong acids and strong oxidizers. 7.1b Advice on general occupational hygiene: Do not eat, drink, or smoke in work areas. Wash hands after use. Remove contaminated drares and storing and protective equipment before entering areas. Good personal hygiene is necessary. Follow good laboratory hygiene and safety prac	6.1b	precautions, protective equipment and emergency	No specific emergency measures are required other than good laboratory hygiene and safety practices. Wear suitable protective clothing, gloves, eye, or face protection to avoid contact with skin, eyes, and personal clothing; use an approved supplied-air respirator, in case of emergency (also refer to Section 8). Ensure adequate ventilation and control mist. Avoid breathing vapors, mist, or spray. Evacuate personnel to safe areas. Wear suitable protective clothing, gloves and eye or face protection to prevent any contamination.
6.2 Environmental precautions: Do not allow to enter drains, sewers, or watercourses. May be har to the environment if large amounts are released. 6.3 Methods and materials for containment and clean up: Do not allow to enter drains, sewers, or watercourses. May be har to the environment if large amounts are released. 6.4 Reference to other sections: Contain any spills with dikes or absorbent materials to prevent migration and entry into sewers or water sources. Use a licensed waste disposal contractor for disposal (see Section 13). Wash spill area thoroughly with plenty of soap and water. Avoid contact with a or inhalation of spillage or vapor. 6.4 Reference to other sections: Refer to Sections 8 and 13 for additional information. Section 7: Handling and storage Do not handle until all safety precautions have been read and understood. Avoid creation of aerosols or mist. Avoid inhalation of vapors or mist. Prevent contact with skin and eyes. Use appropriat personal protection equipment (PPE). Thoroughly wash hands and complexed areas with water and soap before leaving the work see Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. 7.1a Prevent handling of incompatible substances or mixtures: Avoid contact with strong acids and strong oxidizers. 7.1b Advice on general occupational hygiene: Do not eat, drink, or smoke in work areas. Wash hands after use. 7.1a Prevent handling of incompatible substances or mixtures: Avoid co	6.1c	precautions, protective equipment and emergency	Wear suitable protective clothing, gloves and eye or face protection to avoid contact; use an approved supplied-air respirator, in case of
6.3 Methods and materials for containment and clean up: Contain any spills with dikes or absorbent materials to prevent migration and entry into sewers or water sources. Use a licensed waste disposal contractor for disposal (see Section 13). Wash spil area thoroughly with plenty of soap and water. Avoid contact with is or inhalation of spillage or vapor. 6.4 Reference to other sections: Refer to Section 8 and 13 for additional information. Section 7: Handling and storage Do not handle until all safety precautions have been read and understood. Avoid creation of aerosols or mist. Avoid inhalation of vapors or mist. Prevent contact with skin and eyes. Use appropriat personal protection equipment (PPE). Thoroughly wash hands and contaminated areas with water and soap before leaving the works or employed in any process in which this product is used. 7.1a Prevent handling of incompatible substances or mixtures: Avoid contact with strong acids and strong oxidizers. 7.1b Advice on general occupational hygiene: Do not eat, drink, or smoke in work areas. Wash hands after use. Remove contaminated actorhy hygiene and safety practices. 7.2 Conditions for safe storage, including any incompatibilities: Refer to product label. Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Containers which are optimus to carefully resealed and kept upright to prevent leakage. Avspills and release only. Not intended for use in human or therapeutics purposes.	6.2	Environmental precautions:	Do not allow to enter drains, sewers, or watercourses. May be harmful
clean up: migration and entry into sewers or water sources. Use a licensed waste disposal contractor for disposal (see Section 13). Wash spil area thoroughly with plenty of soap and water. Avoid contact with so or inhalation of spillage or vapor. 6.4 Reference to other sections: Refer to Sections 8 and 13 for additional information. Section 7: Handling and storage Do not handle until all safety precautions have been read and understood. Avoid creation of aerosols or mist. Avoid inhalation of vapors or mist. Prevent contact with skin and eyes. Use appropriat personal protection equipment (PPE). Thoroughly wash hands and contaminated areas with water and soap before leaving the work seem prevent contact with skin and eyes. Use appropriat persons with a history of skin sensitization problems should not be employed in any process in which this product is used. 7.1a Prevent handling of incompatible substances or mixtures: Do not eat, drink, or smoke in work areas. Wash hands after use. Remove contaminated clothing and protective equipment before entering eating areas. Good personal hygiene is necessary. Follow good laboratory hygiene and safety practices. 7.2 Conditions for safe storage, including any incompatibilities: Refer to product label. Store in cool place. Keep container tightly closed in adv and well-ventilated place. Containers which are op must be carefully resealed and kept upright to prevent leakage. Av spills and release into the environment; keep away from watercour witro diagnostics reagents only. Not intended for use in human or therapeutics purposes.			
6.4 Reference to other sections: Refer to Sections 8 and 13 for additional information. Section 7: Handling and storage Precautions for safe handling/Protective measures: Do not handle until all safety precautions have been read and understood. Avoid creation of aerosols or mist. Avoid inhalation of vapors or mist. Prevent contact with skin and eyes. Use appropriat personal protection equipment (PPE). Thoroughly wash hands and contaminated areas with water and scap before leaving the work service on the straight of the prevent handling of incompatible substances or mixtures: 7.1a Prevent handling of incompatible substances or mixtures: Avoid contact with strong acids and strong oxidizers. 7.1b Advice on general occupational hygiene: Do not eat, drink, or smoke in work areas. Wash hands after use. Remove contaminated clothing and protective equipment before entering eating areas. Good personal hygiene is necessary. Follow good laboratory hygiene and safety practices. 7.2 Conditions for safe storage, including any incompatibilities: Refer to product label. Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Containers which are oop must be carefully resealed and kept upright to prevent leakage. Av spills and release into the environment; keep away from watercour wiro diagnostics reagents only. Not intended for use in human or therapeutics purposes.	6.3		migration and entry into sewers or water sources. Use a licensed waste disposal contractor for disposal (see Section 13). Wash spill area thoroughly with plenty of soap and water. Avoid contact with skin
7.1 Precautions for safe handling/Protective measures: Do not handle until all safety precautions have been read and understood. Avoid creation of aerosols or mist. Avoid inhalation of vapors or mist. Prevent contact with skin and eyes. Use appropriat personal protection equipment (PPE). Thoroughly wash hands and contaminated areas with water and soap before leaving the works or Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. 7.1a Prevent handling of incompatible substances or mixtures: Avoid contact with strong acids and strong oxidizers. 7.1b Advice on general occupational hygiene: Do not eat, drink, or smoke in work areas. Wash hands after use. Remove contaminated clothing and protective equipment before entering eating areas. Good personal hygiene is necessary. Follow good laboratory hygiene and safety practices. 7.2 Conditions for safe storage, including any incompatibilities: Refer to product label. Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Containers which are op must be carefully resealed and kept upright to prevent leakage. Av spills and release into the environment; keep away from watercout vitro diagnostics reagents only. Not intended for use in human or therapeutics purposes.	6.4	Reference to other sections:	
7.1 Precautions for safe handling/Protective measures: Do not handle until all safety precautions have been read and understood. Avoid creation of aerosols or mist. Avoid inhalation of vapors or mist. Prevent contact with skin and eyes. Use appropriat personal protection equipment (PPE). Thoroughly wash hands and contaminated areas with water and soap before leaving the works or mixtures: 7.1a Prevent handling of incompatible substances or mixtures: Avoid contact with strong acids and strong oxidizers. 7.1b Advice on general occupational hygiene: Do not eat, drink, or smoke in work areas. Wash hands after use. Remove contaminated clothing and protective equipment before entering eating areas. Good personal hygiene is necessary. Follow good laboratory hygiene and safety practices. 7.2 Conditions for safe storage, including any incompatibilities: Refer to product label. Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Containers which are op must be carefully resealed and kept upright to prevent leakage. Avspills and release into the environment; keep away from watercout vitro diagnostics reagents only. Not intended for use in human or therapeutics purposes.		·	
measures:understood. Avoid creation of aerosols or mist. Avoid inhalation of vapors or mist. Prevent contact with skin and eyes. Use appropriat personal protection equipment (PPE). Thoroughly wash hands and contaminated areas with water and soap before leaving the work as Persons with a history of skin sensitization problems should not be employed in any process in which this product is used.7.1aPrevent handling of incompatible substances or mixtures:Avoid contact with strong acids and strong oxidizers.7.1bAdvice on general occupational hygiene:Do not eat, drink, or smoke in work areas. Wash hands after use. Remove contaminated clothing and protective equipment before entering eating areas. Good personal hygiene is necessary. Follow good laboratory hygiene and safety practices.7.2Conditions for safe storage, including any incompatibilities:Refer to product label. Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Containers which are ope must be carefully resealed and kept upright to prevent leakage. Av spills and release into the environment; keep away from watercour <i>Vitro</i> diagnostics reagents only. Not intended for use in human or therapeutics purposes.	Sectio		
mixtures: Do not eat, drink, or smoke in work areas. Wash hands after use. 7.1b Advice on general occupational hygiene: Do not eat, drink, or smoke in work areas. Wash hands after use. Remove contaminated clothing and protective equipment before entering eating areas. Good personal hygiene is necessary. Follow good laboratory hygiene and safety practices. 7.2 Conditions for safe storage, including any incompatibilities: Refer to product label. Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Containers which are oper must be carefully resealed and kept upright to prevent leakage. Av spills and release into the environment; keep away from watercour vitro diagnostics reagents only. Not intended for use in human or therapeutics purposes.		measures:	understood. Avoid creation of aerosols or mist. Avoid inhalation of vapors or mist. Prevent contact with skin and eyes. Use appropriate personal protection equipment (PPE). Thoroughly wash hands and contaminated areas with water and soap before leaving the work site. Persons with a history of skin sensitization problems should not be employed in any process in which this product is used.
Remove contaminated clothing and protective equipment before Remove contaminated clothing and protective equipment before Remove contaminated clothing and protective equipment before Refer to product label. Specific end use(s): Refer to product intended for research use or for further manufacturing into vitro diagnostics reagents only. Not intended for use in human or		mixtures:	
7.2 Conditions for safe storage, including any incompatibilities: Refer to product label. Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Containers which are oper must be carefully resealed and kept upright to prevent leakage. Av spills and release into the environment; keep away from watercourt Product intended for research use or for further manufacturing into vitro diagnostics reagents only. Not intended for use in human or therapeutics purposes.	7.1b	Advice on general occupational hygiene:	Remove contaminated clothing and protective equipment before entering eating areas. Good personal hygiene is necessary. Follow
7.3 Specific end use(s): Product intended for research use or for further manufacturing into vitro diagnostics reagents only. Not intended for use in human or therapeutics purposes.	7.2		
Section 8: Exposure controls/personal protection	7.3	Specific end use(s):	Product intended for research use or for further manufacturing into <i>in vitro</i> diagnostics reagents only. Not intended for use in human or
Section 8: Exposure controls/personal protection			
8.1 Control parameters:		n 8: Exposure controls/personal protection	

8.1a	Antigen-Down Assay Diluent SDS; Doc# F17-523-2-I Occupational exposure limits, such as chemical identity, standard, TWA-8 hours (time weighted average), STEL-15 minutes (short term exposure limit), etc.: WEL = Workplace Exposure Limit. Sk = can be absorbed through skin.	D; Effective: 05/14/2020; Supersedes: F17-523-2-C; Page 4 of 7 Not applicable.	
8.1b	Appropriate engineering controls:		
8.1c	Individual protection measures, such as personal protective equipment:	Wear gloves, protective goggles, and lab coat.	
8.1d	Safety symbols:		
8.2	Exposure controls:		
8.2a	Process conditions:	Provide eyewash station.	
8.2b	Engineering controls:	Ensure that eyewash stations and safety showers are proximal to the workstation location.	
8.2c	Ventilation controls:	Provide adequate ventilation.	
8.2d	Reference to other sections:	Refer to Section 5 for additional information.	
8.2e	Eye/face protection:	Wear approved chemical safety goggles where eye exposure is reasonably probable or face shield if risk of splashing.	
8.2f	Skin protection:	Wear apron or protective clothing in case of contact.	
8.2g	Hand protection:	Use suitable protective gloves if risk of skin contact.	
8.2h	Respiratory equipment:	Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).	
8.2i	Other protection:	Wear appropriate clothing to avoid skin contact.	
8.2j	Hygiene measures:	DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking, and using the toilet. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink, or smoke. Wash	
		promptly with soap and water if skin becomes contaminated	
8.2k	Thermal hazards:	promptly with soap and water if skin becomes contaminated None known under normal conditions of use.	
8.2k 8.2l	Thermal hazards: Environmental exposure controls:	promptly with soap and water if skin becomes contaminated	
8.21	Environmental exposure controls: n 9: Physical and chemical properties Information on basic physical and chemical	promptly with soap and water if skin becomes contaminated None known under normal conditions of use.	
8.21 Sectio 9.1	Environmental exposure controls: n 9: Physical and chemical properties	promptly with soap and water if skin becomes contaminated None known under normal conditions of use. Not determined	
8.21 Sectio 9.1 9.1a	Environmental exposure controls: n 9: Physical and chemical properties Information on basic physical and chemical properties:	promptly with soap and water if skin becomes contaminated None known under normal conditions of use. Not determined. . Liquid; clear to light yellow.	
8.21 Sectio 9.1 9.1a 9.1b	Environmental exposure controls: n 9: Physical and chemical properties Information on basic physical and chemical properties: Appearance (physical state, color, etc.):	promptly with soap and water if skin becomes contaminated None known under normal conditions of use. Not determined.	
8.21 Sectio 9.1 9.1a 9.1b 9.1c	Environmental exposure controls: n 9: Physical and chemical properties Information on basic physical and chemical properties: Appearance (physical state, color, etc.): Odor: Odor threshold:	promptly with soap and water if skin becomes contaminated None known under normal conditions of use. Not determined. . Liquid; clear to light yellow. No specific data. Not determined.	
8.21 Sectio 9.1 9.1a 9.1b 9.1c 9.1d	Environmental exposure controls: n 9: Physical and chemical properties Information on basic physical and chemical properties: Appearance (physical state, color, etc.): Odor: Odor threshold: pH:	promptly with soap and water if skin becomes contaminated None known under normal conditions of use. Not determined. . Liquid; clear to light yellow. No specific data.	
8.21 Sectio 9.1 9.1a 9.1b 9.1c 9.1d 9.1e	Environmental exposure controls: n 9: Physical and chemical properties Information on basic physical and chemical properties: Appearance (physical state, color, etc.): Odor: Odor threshold: pH: Melting point/freezing point (°C):	promptly with soap and water if skin becomes contaminated None known under normal conditions of use. Not determined. . Liquid; clear to light yellow. No specific data. Not determined. 7.2-7.6 Not determined.	
8.21 Sectio 9.1 9.1a 9.1b 9.1c 9.1d 9.1e 9.1f	Environmental exposure controls: n 9: Physical and chemical properties Information on basic physical and chemical properties: Appearance (physical state, color, etc.): Odor: Odor threshold: pH: Melting point/freezing point (°C): Initial boiling point and boiling range:	promptly with soap and water if skin becomes contaminated None known under normal conditions of use. Not determined. . Liquid; clear to light yellow. No specific data. Not determined. 7.2-7.6	
8.21 Sectio 9.1 9.1a 9.1b 9.1c 9.1d 9.1d 9.1e 9.1f 9.1g	Environmental exposure controls: n 9: Physical and chemical properties Information on basic physical and chemical properties: Appearance (physical state, color, etc.): Odor: Odor threshold: pH: Melting point/freezing point (°C): Initial boiling point and boiling range: Flash point (°C):	promptly with soap and water if skin becomes contaminated None known under normal conditions of use. Not determined. . Liquid; clear to light yellow. No specific data. Not determined. 7.2-7.6 Not determined. <100°C @ 760 mm Hg.	
8.21 Sectio 9.1 9.1a 9.1b 9.1c 9.1d 9.1e 9.1f 9.1g 9.1h	Environmental exposure controls: n 9: Physical and chemical properties Information on basic physical and chemical properties: Appearance (physical state, color, etc.): Odor: Odor threshold: pH: Melting point/freezing point (°C): Initial boiling point and boiling range: Flash point (°C): Evaporation rate:	promptly with soap and water if skin becomes contaminated None known under normal conditions of use. Not determined. . Liquid; clear to light yellow. No specific data. Not determined. 7.2-7.6 Not determined. <100°C @ 760 mm Hg.	
8.21 Sectio 9.1 9.1a 9.1b 9.1c 9.1d 9.1e 9.1f 9.1g 9.1h 9.1i	Environmental exposure controls: n 9: Physical and chemical properties Information on basic physical and chemical properties: Appearance (physical state, color, etc.): Odor: Odor threshold: pH: Melting point/freezing point (°C): Initial boiling point and boiling range: Flash point (°C):	promptly with soap and water if skin becomes contaminated None known under normal conditions of use. Not determined. . Liquid; clear to light yellow. No specific data. Not determined. 7.2-7.6 Not determined. <100°C @ 760 mm Hg.	
8.21 Sectio 9.1 9.1a 9.1b 9.1c 9.1d 9.1e 9.1f 9.1g 9.1h	Environmental exposure controls: n 9: Physical and chemical properties Information on basic physical and chemical properties: Appearance (physical state, color, etc.): Odor: Odor threshold: pH: Melting point/freezing point (°C): Initial boiling point and boiling range: Flash point (°C): Evaporation rate: Flammability (solid, gas):	promptly with soap and water if skin becomes contaminated None known under normal conditions of use. Not determined. . Liquid; clear to light yellow. No specific data. Not determined. 7.2-7.6 Not determined. <100°C @ 760 mm Hg.	
8.21 Sectio 9.1 9.1a 9.1b 9.1c 9.1d 9.1e 9.1f 9.1g 9.1h 9.1i 9.1i 9.1j	Environmental exposure controls: n 9: Physical and chemical properties Information on basic physical and chemical properties: Appearance (physical state, color, etc.): Odor: Odor threshold: pH: Melting point/freezing point (°C): Initial boiling point and boiling range: Flash point (°C): Evaporation rate: Flammability (solid, gas): Upper/lower flammability or explosive limits:	promptly with soap and water if skin becomes contaminated None known under normal conditions of use. Not determined. . Liquid; clear to light yellow. No specific data. Not determined. 7.2-7.6 Not determined. <100°C @ 760 mm Hg.	
8.21 Sectio 9.1 9.1a 9.1b 9.1c 9.1d 9.1c 9.1d 9.1g 9.1h 9.1i 9.1i 9.1i 9.1k	Environmental exposure controls: n 9: Physical and chemical properties Information on basic physical and chemical properties: Appearance (physical state, color, etc.): Odor: Odor threshold: pH: Melting point/freezing point (°C): Initial boiling point and boiling range: Flash point (°C): Evaporation rate: Flammability (solid, gas): Upper/lower flammability or explosive limits: Vapor density (Air =1):	promptly with soap and water if skin becomes contaminated None known under normal conditions of use. Not determined. . Liquid; clear to light yellow. No specific data. Not determined. 7.2-7.6 Not determined. <100°C @ 760 mm Hg.	
8.21 Sectio 9.1 a 9.1b 9.1c 9.1d 9.1c 9.1d 9.1f 9.1g 9.1h 9.1i 9.1i 9.1j 9.1k 9.1l 9.1k 9.1l	Environmental exposure controls: n 9: Physical and chemical properties Information on basic physical and chemical properties: Appearance (physical state, color, etc.): Odor: Odor threshold: pH: Melting point/freezing point (°C): Initial boiling point and boiling range: Flash point (°C): Evaporation rate: Flammability (solid, gas): Upper/lower flammability or explosive limits: Vapor pressure:	promptly with soap and water if skin becomes contaminated None known under normal conditions of use. Not determined. . Liquid; clear to light yellow. No specific data. Not determined. 7.2-7.6 Not determined. <100°C @ 760 mm Hg.	
8.2l Sectio 9.1 9.1a 9.1b 9.1c 9.1d 9.1c 9.1d 9.1g 9.1h 9.1i 9.1i 9.1j 9.1k 9.1l	Environmental exposure controls: n 9: Physical and chemical properties Information on basic physical and chemical properties: Appearance (physical state, color, etc.): Odor: Odor threshold: pH: Melting point/freezing point (°C): Initial boiling point and boiling range: Flash point (°C): Evaporation rate: Flammability (solid, gas): Upper/lower flammability or explosive limits: Vapor density (Air =1): Relative density:	promptly with soap and water if skin becomes contaminated None known under normal conditions of use. Not determined. . Liquid; clear to light yellow. No specific data. Not determined. 7.2-7.6 Not determined. <100°C @ 760 mm Hg.	
8.21 Sectio 9.1 9.1a 9.1b 9.1c 9.1d 9.1c 9.1d 9.1f 9.1g 9.1h 9.1j 9.1k 9.1l 9.1k 9.1l 9.1h 9.1j 9.1k 9.1l 9.1k 9.1l 9.1b 9.1c 9.1d 9.1c 9.1d 9.1c 9.1d 9.1	Environmental exposure controls: n 9: Physical and chemical properties Information on basic physical and chemical properties: Appearance (physical state, color, etc.): Odor: Odor threshold: pH: Melting point/freezing point (°C): Initial boiling point and boiling range: Flash point (°C): Evaporation rate: Flammability (solid, gas): Upper/lower flammability or explosive limits: Vapor pressure: Vapor density (Air =1): Relative density: Solubility(ies): Partition coefficient (N-octanol/water): Auto-ignition temperature (°C):	promptly with soap and water if skin becomes contaminated None known under normal conditions of use. Not determined. . Liquid; clear to light yellow. No specific data. Not determined. 7.2-7.6 Not determined. <100°C @ 760 mm Hg.	
8.21 Sectio 9.1 9.1a 9.1b 9.1c 9.1d 9.1c 9.1d 9.1f 9.1g 9.1h 9.1j 9.1k 9.1l 9.1k 9.1l 9.1h 9.1j 9.1k 9.1l 9.1k 9.1l 9.1b 9.1c 9.1d 9.1c 9.1d 9.1c 9.1d 9.1	Environmental exposure controls: n 9: Physical and chemical properties Information on basic physical and chemical properties: Appearance (physical state, color, etc.): Odor: Odor threshold: pH: Melting point/freezing point (°C): Initial boiling point and boiling range: Flash point (°C): Evaporation rate: Flammability (solid, gas): Upper/lower flammability or explosive limits: Vapor density (Air =1): Relative density: Solubility(ies): Partition coefficient (N-octanol/water): Auto-ignition temperature (°C):	promptly with soap and water if skin becomes contaminated None known under normal conditions of use. Not determined. . Liquid; clear to light yellow. No specific data. Not determined. 7.2-7.6 Not determined. <100°C @ 760 mm Hg.	
8.21 Sectio 9.1a 9.1b 9.1c 9.1d 9.1c 9.1d 9.1d 9.1g 9.1h 9.1j 9.1h 9.1j 9.1k 9.1l 9.1l 9.1l 9.1h 9.1j 9.1h 9.1j 9.1h 9.1g 9.1h 9.1j 9.1h 9.1g 9.1h 9.1j 9.1h 9.1c 9.1d 9.1d 9.1g 9.1h 9.1j 9.1h 9.1j 9.1h 9.1c 9.1d 9.1c 9.1d 9.1d 9.1c 9.1d 9.1d 9.1c 9.1d 9.1c 9.1d 9.1c 9.1d 9.1d 9.1c 9.1d	Environmental exposure controls: n 9: Physical and chemical properties Information on basic physical and chemical properties: Appearance (physical state, color, etc.): Odor: Odor threshold: pH: Melting point/freezing point (°C): Initial boiling point and boiling range: Flash point (°C): Evaporation rate: Flammability (solid, gas): Upper/lower flammability or explosive limits: Vapor density (Air =1): Relative density: Solubility(ies): Partition coefficient (N-octanol/water): Auto-ignition temperature (°C): Viscosity:	promptly with soap and water if skin becomes contaminated None known under normal conditions of use. Not determined. . Liquid; clear to light yellow. No specific data. Not determined. 7.2-7.6 Not determined. <100°C @ 760 mm Hg.	
8.21 9.1a 9.1b 9.1c 9.1d 9.1c 9.1d 9.1d 9.1f 9.1g 9.1h 9.1i 9.1j 9.1h 9.1i 9.1h 9.1i 9.1j 9.1h 9.1j 9.1h 9.1j 9.1h 9.1j 9.1k 9.1j 9.1k 9.1j 9.1k 9.1j 9.1k 9.1j 9.1k 9.1j 9.1k 9.1j 9.1k 9.1k 9.1j 9.1k	Environmental exposure controls: n 9: Physical and chemical properties Information on basic physical and chemical properties: Appearance (physical state, color, etc.): Odor: Odor threshold: pH: Melting point/freezing point (°C): Initial boiling point and boiling range: Flash point (°C): Evaporation rate: Flammability (solid, gas): Upper/lower flammability or explosive limits: Vapor density (Air =1): Relative density: Solubility(ies): Partition coefficient (N-octanol/water): Auto-ignition temperature (°C): Viscosity: Explosive properties:	promptly with soap and water if skin becomes contaminated None known under normal conditions of use. Not determined. . Liquid; clear to light yellow. No specific data. Not determined. 7.2-7.6 Not determined. <100°C @ 760 mm Hg.	
8.21 9.1a 9.1b 9.1c 9.1d 9.1c 9.1d 9.1c 9.1d 9.1f 9.1g 9.1h 9.1i 9.1j 9.1h 9.1i 9.1j 9.1h 9.1j 9.1h 9.1j 9.1h 9.1j 9.1h 9.1j 9.1h 9.1j 9.1h 9.1j 9.1h 9.1j 9.1h 9.1j 9.1j 9.1h 9.1j 9.1h 9.1j 9.1h 9.1j 9.1h 9.1j 9.1h 9.1j 9.1h 9.1j 9.1h 9.1j 9.1h 9.1j 9.1h 9.1j 9.1h 9.1j 9.1h 9.1j 9.1h 9.1j 9.1h 9.1j 9.1h 9.1j 9.1h 9.1j 9.1h 9.1h 9.1j 9.1h 9.1j 9.1h 9.1j 9.1h 9.1h 9.1j 9.1h 9.1h 9.1j 9.1h 9.1h 9.1j 9.1h	Environmental exposure controls: n 9: Physical and chemical properties Information on basic physical and chemical properties: Appearance (physical state, color, etc.): Odor: Odor threshold: pH: Melting point/freezing point (°C): Initial boiling point and boiling range: Flash point (°C): Evaporation rate: Flammability (solid, gas): Upper/lower flammability or explosive limits: Vapor density (Air =1): Relative density: Solubility(ies): Partition coefficient (N-octanol/water): Auto-ignition temperature (°C): Viscosity: Explosive properties: Oxidizing properties:	promptly with soap and water if skin becomes contaminated None known under normal conditions of use. Not determined. . Liquid; clear to light yellow. No specific data. Not determined. 7.2-7.6 Not determined. <100°C @ 760 mm Hg.	
8.21 9.1a 9.1b 9.1c 9.1d 9.1c 9.1d 9.1c 9.1d 9.1g 9.1h 9.1i 9.1j 9.1h 9.1j 9.1h 9.1j 9.1h 9.1j 9.1h 9.1j 9.1h 9.1j 9.1h 9.1j 9.1h 9.1g 9.1h 9.1j 9.1h 9.1j 9.1h 9.1j 9.1h 9.1j 9.1h 9.1j 9.1h 9.1j 9.1h 9.1j 9.1h 9.1j 9.1h 9.1j 9.1h 9.1j 9.1h 9.1j 9.1h 9.1j 9.1h 9.1j 9.1h 9.1j 9.1h 9.1j 9.1h 9.1j 9.1h 9.1j 9.1h 9.1j 9.1h 9.1h 9.1j 9.1h 9.1h 9.1j 9.1h 9.1h 9.1j 9.1h 9.1h 9.1j 9.1h	Environmental exposure controls: n 9: Physical and chemical properties Information on basic physical and chemical properties: Appearance (physical state, color, etc.): Odor: Odor threshold: pH: Melting point/freezing point (°C): Initial boiling point and boiling range: Flash point (°C): Evaporation rate: Flammability (solid, gas): Upper/lower flammability or explosive limits: Vapor density (Air =1): Relative density: Solubility(ies): Partition coefficient (N-octanol/water): Auto-ignition temperature (°C): Viscosity: Explosive properties: Oxidizing properties: Oxidizing properties:	promptly with soap and water if skin becomes contaminated None known under normal conditions of use. Not determined. Liquid; clear to light yellow. No specific data. Not determined. 7.2-7.6 Not determined. <100°C @ 760 mm Hg.	
8.21 9.1a 9.1b 9.1c 9.1d 9.1c 9.1d 9.1c 9.1d 9.1g 9.1h 9.1i 9.1j 9.1h 9.1i 9.1j 9.1h 9.1i 9.1h 9.1j 9.1h 9.1j 9.1h 9.1j 9.1k 9.1l 9.1k 9.1j 9.1k 9.1l 9.1k 9.1l 9.1k 9.1j 9.1k	Environmental exposure controls: n 9: Physical and chemical properties Information on basic physical and chemical properties: Appearance (physical state, color, etc.): Odor: Odor threshold: pH: Melting point/freezing point (°C): Initial boiling point and boiling range: Flash point (°C): Evaporation rate: Flammability (solid, gas): Upper/lower flammability or explosive limits: Vapor density (Air =1): Relative density: Solubility(ies): Partition coefficient (N-octanol/water): Auto-ignition temperature (°C): Viscosity: Explosive properties: Oxidizing properties:	promptly with soap and water if skin becomes contaminated None known under normal conditions of use. Not determined. . Liquid; clear to light yellow. No specific data. Not determined. 7.2-7.6 Not determined. <100°C @ 760 mm Hg.	
8.21 9.1a 9.1b 9.1c 9.1d 9.1c 9.1d 9.1c 9.1d 9.1d 9.1g 9.1h 9.1j 9.1h 9.1j 9.1h 9.1i 9.1h 9.1j 9.1h 9.1j 9.1h 9.1j 9.1k 9.1l 9.1g 9.1h 9.1j 9.1k 9.1l 9.1g 9.1h 9.1j 9.1k 9.1l 9.1g 9.1h 9.1j 9.1k 9.1l 9.1k 9.1l 9.1k 9.1l 9.1k 9.1l 9.1k 9.1l 9.1k 9.2k	Environmental exposure controls: n 9: Physical and chemical properties Information on basic physical and chemical properties: Appearance (physical state, color, etc.): Odor: Odor threshold: pH: Melting point/freezing point (°C): Initial boiling point and boiling range: Flash point (°C): Evaporation rate: Flammability (solid, gas): Upper/lower flammability or explosive limits: Vapor density (Air =1): Relative density: Solubility(ies): Partition coefficient (N-octanol/water): Auto-ignition temperature (°C): Viscosity: Explosive properties: Oxidizing properties: Oxidizing properties: Other information: Other physical or chemical parameters:	promptly with soap and water if skin becomes contaminated None known under normal conditions of use. Not determined. . Liquid; clear to light yellow. No specific data. Not determined. 7.2-7.6 Not determined. <100°C @ 760 mm Hg.	
8.21 9.1a 9.1b 9.1c 9.1d 9.1c 9.1d 9.1c 9.1d 9.1d 9.1g 9.1h 9.1j 9.1h 9.1j 9.1h 9.1j 9.1h 9.1j 9.1h 9.1j 9.1h 9.1j 9.1k 9.1l 9.1g 9.1h 9.1j 9.1k 9.1l 9.1g 9.1h 9.1j 9.1k 9.1l 9.1g 9.1h 9.1j 9.1k 9.1l 9.1k 9.1l 9.1k 9.1l 9.1k 9.1l 9.1k 9.2k 9.2a 9.2a 9.2a 10.1k	Environmental exposure controls: n 9: Physical and chemical properties Information on basic physical and chemical properties: Appearance (physical state, color, etc.): Odor: Odor threshold: pH: Melting point/freezing point (°C): Initial boiling point and boiling range: Flash point (°C): Evaporation rate: Flammability (solid, gas): Upper/lower flammability or explosive limits: Vapor density (Air =1): Relative density: Solubility(ies): Partition coefficient (N-octanol/water): Auto-ignition temperature (°C): Viscosity: Explosive properties: Oxidizing properties: Oxidizing properties: Oxidizing properties: Other information: Other physical or chemical parameters:	promptly with soap and water if skin becomes contaminated None known under normal conditions of use. Not determined. Liquid; clear to light yellow. No specific data. Not determined. 7.2-7.6 Not determined. <100°C @ 760 mm Hg.	
8.21 9.1a 9.1a 9.1b 9.1c 9.1d 9.1c 9.1d 9.1d 9.1d 9.1f 9.1g 9.1h 9.1i 9.1j 9.1k 9.1l 9.1n 9.1n 9.1n 9.1n 9.1s 9.1t 9.2a 9.2a Sectio	Environmental exposure controls: n 9: Physical and chemical properties Information on basic physical and chemical properties: Appearance (physical state, color, etc.): Odor: Odor threshold: pH: Melting point/freezing point (°C): Initial boiling point and boiling range: Flash point (°C): Evaporation rate: Flammability (solid, gas): Upper/lower flammability or explosive limits: Vapor density (Air =1): Relative density: Solubility(ies): Partition coefficient (N-octanol/water): Auto-ignition temperature (°C): Viscosity: Explosive properties: Oxidizing properties: Oxidizing properties: Other information: Other physical or chemical parameters:	promptly with soap and water if skin becomes contaminated None known under normal conditions of use. Not determined. . Liquid; clear to light yellow. No specific data. Not determined. 7.2-7.6 Not determined. <100°C @ 760 mm Hg.	

Antigen-Down Assay Diluent SDS; Doc# F17-523-2-D; Effective: 05/14/2020; Supersedes: F17-523-2-C; Page 5 of 7

		Effective: 05/14/2020; Supersedes: F17-523-2-C; Page 5 of 7	
10.4	Conditions to avoid:	To avoid product degradation, avoid exposure to high temperatures or direct sunlight or light.	
10.5	Incompatible materials:	Strong oxidizing substances. Strong reducing agents. Amines. Mercaptans (thiols).	
10.6	Hazardous decomposition products:	None under normal conditions.	
0	. 44. Toxicological information		
5ection 11.1	n 11: Toxicological information Information on toxicological effects:		
11.1a	Name:	Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-	
		2H-isothiazol-3-one (3:1).	
11.1b	Acute toxicity:	Oral LD50 53 mg/kg rat. Dermal LD50: 2800 mg/kg rabbit.	
11.1c	Skin corrosion/irritation:	Severe Irritant – Skin test, Human, 0.01 Percent exposure.	
<u>11.1d</u> 11.1e	Serious eye damage/irritation: Respiratory or skin sensitization:	Not determined. Not determined.	
11.1f	Germ cell mutagenicity:	Not determined.	
11.1g	Carcinogenicity:	Not determined.	
11.1h	Reproductive toxicity:	Not determined.	
11.1i	STOT-single exposure:	Not determined.	
11.1j	STOT-repeated exposure:	Not determined.	
<u>11.1k</u> 11.1l	Aspiration hazard: Information on the likely routes of exposure	Not determined.	
11.11	(inhalation, ingestion, skin and eye contact):		
11.1m	Ingestion:	No known effects noted.	
11.1n	Inhalation:	No known effects noted.	
11.10	Skin contact:	Prolonged skin contact may cause mild irritation and/or redness. May	
		cause sensitization by skin contact. Risk of sensitization or allergic	
44.4		reactions among sensitive individuals.	
11.1p	Eye contact:	No known effects noted.	
11.1q	Symptoms related to the physical, chemical and toxicological characteristics:	May cause sensitization by skin contact.	
11.1r	Delayed and immediate effects as well as chronic	May elicit severe allergic response even at low concentrations for	
	effects from short and long term exposure:	those individuals that have been sensitized due to subsequent	
		exposure(s).	
11.1s	Numerical measures of toxicity (such as acute toxicity estimates):	Not determined.	
11.1t	Interactive effects:	Not determined.	
<u>11.1u</u>	Absence of specific data:	Not applicable.	
<u>11.1v</u> 11.1w	Mixtures: Mixture vs. substance information:	Item is a mixture. See Section 3 for any substances in the mixture.	
11.1w	Classification by National Toxicity Program (NTP):	Not classified.	
11.1y	Classification by International Agency for Research	Not classified.	
,,,,,	on Cancer (IARC):		
11.1z	Classification by OSHA 13:	Not classified.	
11.1ab	Other information:	None.	
0			
	n 12: Ecological information		
12.1 12.1a	Toxicity: Name:	Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-	
12.10	Humo.	2H-isothiazol-3-one (3:1).	
12.1b	Ecotoxicity (aquatic and terrestrial, where available):	Harmful to aquatic life with long-lasting effects.	
12.2	Persistence and degradability:	There are no data on the degradability of this product.	
12.3	Bioaccumulative potential:	No data available on bioaccumulation.	
12.4	Mobility in soil:	Mobility in soil is unknown (the product is soluble in water).	
12.5	Results of PBT and vPvB assessment:	Not determined.	
12.6	Other adverse effects:	None known.	
Section	n 13: Disposal considerations		
13.1	Waste treatment methods:	When handling waste, consideration should be made to the safety precautions applying to handling of the product.	
13.1a	Description of waste residues and information on their safe handling and methods of disposal, including the disposal of any contaminated	Dispose of waste and residues in accordance with local authority requirements. For the safety of persons conducting disposal, recycling or reclamation activities, please refer to the information in Section 8	
	packaging:	(exposure controls and personal protection) of the SDS. Consult a licensed waste contractor for disposal.	
Section	n 14: Transport information		
14.1	UN number:	Not applicable.	
14.2	UN proper shipping name:	Not applicable.	
14.3	Transport hazard class(es): Packing group:	Not applicable. Not applicable.	
14.4			

Antigen-Down Assay Diluent SDS; Doc# F17-523-2-D; Effective: 05/14/2020; Supersedes: F17-523-2-C; Page 6 of 7

14.5a 14.5b	Environmental hazards:	
14.5b		-
14.5b	Is it environmentally dangerous according to UN	No.
14.5b	Model Regulations (IMDG Code, ADR, RID, and	
14.5b	ADN)?:	
	Is it a marine pollutant according to the IMDG	No.
16	code?:	
	Special precautions for user:	None known.
	Transport in bulk according to Annex II of	Not applicable.
	MARPOL and the IBC code:	
14.7a	Other information:	The product is not considered a dangerous good for transport.
	Classification for other modes of transport:	Contact supplier.
4.70		
Section 1	15: Regulatory information	
15.1	Safety, health and environmental	
	regulations/legislation specific for the substance	
	or mixture:	
	Regional safety, health and environmental	
	regulations specific for the product in question:	
	USA SARA Components (such as 302/311/313):	SARA 302 Components: No chemicals in this material are subject to
5.15		
		the reporting requirements of SARA Title III, Section 302 EHS TPQ or
		Section 313.
		SARA 311/312 classification: SKIN SENSITIZATION - Category 1.
15.1c	USA Massachusetts Right to Know:	No Components are listed.
	USA Pennsylvania Right to Know:	No Components are listed.
15.1e	USA New Jersey Right to Know:	No Components are listed.
	USA California Prop. 65:	Does not require a Safe Harbor warning under California Prop 65.
		Dees not require a bale riabor warning under ballornia riop bo.
	EU Regulation 1907/2006 {REACH}:	•
15.1h	Annex XIV substances subject to authorization:	Not listed.
15.1i	Substances of very high concern:	Not listed.
	Approved code of practice:	Classification and labeling of substances and preparations dangerous
	Approved code of practice.	
		for supply. Safety data sheets for substances and preparations.
15.1k	Guidance notes:	Workplace exposure limits EH40.
15.11	EU legislation references:	(EC) No. 1272/2008 on the classification, labelling and packaging of
••••	_ · · · g.o.a.ion · · · · · · · · · · · · · · · · · · ·	substances and mixtures {CLP Regulation}. EC 830/2015. Regulation
		(EC) No 1907/2006 of the European Parliament and of the Council of
		18 December 2006 concerning the Registration, Evaluation,
		Authorisation and Restriction of Chemicals (REACH), establishing a
		European Chemicals Agency, amending Directive 1999/45/EC and
		repealing Council Regulation (EEC) No 793/93 and Commission
		Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC
		and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and
		2000/21/EC, including amendments.
5.2	Chemical safety assessment:	2000/21/EC, including amendments.
15.2	Chemical safety assessment:	2000/21/EC, including amendments. Not required.
15.2 15.2a	Chemical safety assessment: Other regulatory information:	2000/21/EC, including amendments.
1 5.2 15.2a	Chemical safety assessment: Other regulatory information:	2000/21/EC, including amendments. Not required.
15.2a	Chemical safety assessment: Other regulatory information: 16: Other information	2000/21/EC, including amendments. Not required.
15.2a Section 1	Other regulatory information: 16: Other information	2000/21/EC, including amendments. Not required.
15.2a Section 1 16.1	Other regulatory information: 16: Other information Other information:	2000/21/EC, including amendments. Not required. SDS complies with Health Canada WHMIS 2015 requirements.
15.2a Section 1 16.1 16.1a	Other regulatory information: 16: Other information Other information: Date of revision:	2000/21/EC, including amendments. Not required. SDS complies with Health Canada WHMIS 2015 requirements.
15.2a Section 1 16.1 16.1a 16.1b	Other regulatory information: 16: Other information Other information: Date of revision: SDS number and revision:	2000/21/EC, including amendments. Not required. SDS complies with Health Canada WHMIS 2015 requirements.
15.2a Section 1 16.1 16.1a 16.1b	Other regulatory information: 16: Other information Other information: Date of revision: SDS number and revision:	2000/21/EC, including amendments. Not required. SDS complies with Health Canada WHMIS 2015 requirements. 05/14/2020 F17-523-2 Version D
15.2a Section 1 16.1 16.1a 16.1b 16.1c	Other regulatory information: 16: Other information Other information: Date of revision: SDS number and revision: Supersedes SDS number and revision:	2000/21/EC, including amendments. Not required. SDS complies with Health Canada WHMIS 2015 requirements. 05/14/2020 F17-523-2 Version D F17-523-2 Version C
15.2a Section 1 16.1 16.1a 16.1b 16.1c	Other regulatory information: 16: Other information Other information: Date of revision: SDS number and revision:	2000/21/EC, including amendments. Not required. SDS complies with Health Canada WHMIS 2015 requirements. 05/14/2020 F17-523-2 Version D F17-523-2 Version C Reviewed and updated information related to ProClin 300; re-classified
15.2a Section 1 16.1 16.1a 16.1b 16.1c	Other regulatory information: 16: Other information Other information: Date of revision: SDS number and revision: Supersedes SDS number and revision:	2000/21/EC, including amendments. Not required. SDS complies with Health Canada WHMIS 2015 requirements. 05/14/2020 F17-523-2 Version D F17-523-2 Version C Reviewed and updated information related to ProClin 300; re-classified EDTA according to GHS considering ECHA C&L Notified
15.2a Section 1 16.1 16.1a 16.1b 16.1c	Other regulatory information: 16: Other information Other information: Date of revision: SDS number and revision: Supersedes SDS number and revision:	2000/21/EC, including amendments. Not required. SDS complies with Health Canada WHMIS 2015 requirements. 05/14/2020 F17-523-2 Version D F17-523-2 Version C Reviewed and updated information related to ProClin 300; re-classified
15.2a Section 1 16.1 16.1a 16.1b 16.1c	Other regulatory information: 16: Other information Other information: Date of revision: SDS number and revision: Supersedes SDS number and revision:	2000/21/EC, including amendments. Not required. SDS complies with Health Canada WHMIS 2015 requirements. 05/14/2020 F17-523-2 Version D F17-523-2 Version C Reviewed and updated information related to ProClin 300; re-classified EDTA according to GHS considering ECHA C&L Notified classifications; updated for Health Canada; miscellaneous updates;
15.2a Section 1 16.1 16.1a 16.1b 16.1c 16.1d	Other regulatory information: 16: Other information Other information: Date of revision: SDS number and revision: Supersedes SDS number and revision: Changes made to the previous version of the SDS:	2000/21/EC, including amendments. Not required. SDS complies with Health Canada WHMIS 2015 requirements. 05/14/2020 F17-523-2 Version D F17-523-2 Version C Reviewed and updated information related to ProClin 300; re-classified EDTA according to GHS considering ECHA C&L Notified classifications; updated for Health Canada; miscellaneous updates; updated document control numbers.
15.2a Section 1 16.1 16.1a 16.1b 16.1c 16.1d 16.1e	Other regulatory information: 16: Other information Other information: Date of revision: SDS number and revision: Supersedes SDS number and revision: Changes made to the previous version of the SDS: Key/legend to abbreviations and acronyms used in	2000/21/EC, including amendments. Not required. SDS complies with Health Canada WHMIS 2015 requirements. 05/14/2020 F17-523-2 Version D F17-523-2 Version C Reviewed and updated information related to ProClin 300; re-classified EDTA according to GHS considering ECHA C&L Notified classifications; updated for Health Canada; miscellaneous updates; updated document control numbers. ACGIH American Conference of Governmental Industrial Hygienists.
15.2a Section 1 16.1 16.1a 16.1b 16.1c 16.1d 16.1e	Other regulatory information: 16: Other information Other information: Date of revision: SDS number and revision: Supersedes SDS number and revision: Changes made to the previous version of the SDS:	2000/21/EC, including amendments. Not required. SDS complies with Health Canada WHMIS 2015 requirements.
15.2a Section 1 16.1 16.1a 16.1b 16.1c 16.1d 16.1e	Other regulatory information: 16: Other information Other information: Date of revision: SDS number and revision: Supersedes SDS number and revision: Changes made to the previous version of the SDS: Key/legend to abbreviations and acronyms used in	2000/21/EC, including amendments. Not required. SDS complies with Health Canada WHMIS 2015 requirements.
15.2a Section 1 16.1 16.1a 16.1b 16.1c 16.1d 16.1e	Other regulatory information: 16: Other information Other information: Date of revision: SDS number and revision: Supersedes SDS number and revision: Changes made to the previous version of the SDS: Key/legend to abbreviations and acronyms used in	2000/21/EC, including amendments. Not required. SDS complies with Health Canada WHMIS 2015 requirements.
15.2a Section 1 16.1 16.1a 16.1b 16.1c 16.1d 16.1e	Other regulatory information: 16: Other information Other information: Date of revision: SDS number and revision: Supersedes SDS number and revision: Changes made to the previous version of the SDS: Key/legend to abbreviations and acronyms used in	2000/21/EC, including amendments. Not required. SDS complies with Health Canada WHMIS 2015 requirements. 05/14/2020 F17-523-2 Version D F17-523-2 Version C Reviewed and updated information related to ProClin 300; re-classified EDTA according to GHS considering ECHA C&L Notified classifications; updated for Health Canada; miscellaneous updates; updated document control numbers. ACGIH American Conference of Governmental Industrial Hygienists. ADN European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway. ADR The European Agreement concerning the International Carriage
15.2a Section 1 16.1 16.1a 16.1b 16.1c 16.1d 16.1e	Other regulatory information: 16: Other information Other information: Date of revision: SDS number and revision: Supersedes SDS number and revision: Changes made to the previous version of the SDS: Key/legend to abbreviations and acronyms used in	2000/21/EC, including amendments. Not required. SDS complies with Health Canada WHMIS 2015 requirements. 05/14/2020 F17-523-2 Version D F17-523-2 Version C Reviewed and updated information related to ProClin 300; re-classified EDTA according to GHS considering ECHA C&L Notified classifications; updated for Health Canada; miscellaneous updates; updated document control numbers. ACGIH American Conference of Governmental Industrial Hygienists. ADN European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway. ADR The European Agreement concerning the International Carriage of Dangerous Goods by Road.
15.2a Section 1 16.1 16.1a 16.1b 16.1c 16.1d 16.1e	Other regulatory information: 16: Other information Other information: Date of revision: SDS number and revision: Supersedes SDS number and revision: Changes made to the previous version of the SDS: Key/legend to abbreviations and acronyms used in	2000/21/EC, including amendments. Not required. SDS complies with Health Canada WHMIS 2015 requirements. 05/14/2020 F17-523-2 Version D F17-523-2 Version C Reviewed and updated information related to ProClin 300; re-classified EDTA according to GHS considering ECHA C&L Notified classifications; updated for Health Canada; miscellaneous updates; updated document control numbers. ACGIH American Conference of Governmental Industrial Hygienists. ADN European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway. ADR The European Agreement concerning the International Carriage of Dangerous Goods by Road.
15.2a Section 1 16.1 16.1a 16.1b 16.1c 16.1d 16.1e	Other regulatory information: 16: Other information Other information: Date of revision: SDS number and revision: Supersedes SDS number and revision: Changes made to the previous version of the SDS: Key/legend to abbreviations and acronyms used in	2000/21/EC, including amendments. Not required. SDS complies with Health Canada WHMIS 2015 requirements. 05/14/2020 F17-523-2 Version D F17-523-2 Version C Reviewed and updated information related to ProClin 300; re-classified EDTA according to GHS considering ECHA C&L Notified classifications; updated for Health Canada; miscellaneous updates; updated document control numbers. ACGIH American Conference of Governmental Industrial Hygienists. ADN European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway. ADR The European Agreement concerning the International Carriage of Dangerous Goods by Road. ATE Acute Toxicity Estimate.
15.2a Section 1 16.1 16.1a 16.1b 16.1c 16.1d 16.1e	Other regulatory information: 16: Other information Other information: Date of revision: SDS number and revision: Supersedes SDS number and revision: Changes made to the previous version of the SDS: Key/legend to abbreviations and acronyms used in	2000/21/EC, including amendments. Not required. SDS complies with Health Canada WHMIS 2015 requirements. 05/14/2020 F17-523-2 Version D F17-523-2 Version C Reviewed and updated information related to ProClin 300; re-classified EDTA according to GHS considering ECHA C&L Notified classifications; updated for Health Canada; miscellaneous updates; updated document control numbers. ACGIH American Conference of Governmental Industrial Hygienists. ADN European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway. ADR The European Agreement concerning the International Carriage of Dangerous Goods by Road. ATE Acute Toxicity Estimate. BCF Bio Concentration Factor.
15.2a Section 1 16.1 16.1a 16.1b 16.1c 16.1d 16.1e	Other regulatory information: 16: Other information Other information: Date of revision: SDS number and revision: Supersedes SDS number and revision: Changes made to the previous version of the SDS: Key/legend to abbreviations and acronyms used in	2000/21/EC, including amendments. Not required. SDS complies with Health Canada WHMIS 2015 requirements. 05/14/2020 F17-523-2 Version D F17-523-2 Version C Reviewed and updated information related to ProClin 300; re-classified EDTA according to GHS considering ECHA C&L Notified classifications; updated for Health Canada; miscellaneous updates; updated document control numbers. ACGIH American Conference of Governmental Industrial Hygienists. ADN European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway. ADR The European Agreement concerning the International Carriage of Dangerous Goods by Road. ATE Acute Toxicity Estimate. BCF Bio Concentration Factor. CAS Chemical Abstracts Service.
15.2a Section 1 16.1 16.1a 16.1b 16.1c 16.1d 16.1e	Other regulatory information: 16: Other information Other information: Date of revision: SDS number and revision: Supersedes SDS number and revision: Changes made to the previous version of the SDS: Key/legend to abbreviations and acronyms used in	2000/21/EC, including amendments. Not required. SDS complies with Health Canada WHMIS 2015 requirements. 05/14/2020 F17-523-2 Version D F17-523-2 Version C Reviewed and updated information related to ProClin 300; re-classified EDTA according to GHS considering ECHA C&L Notified classifications; updated for Health Canada; miscellaneous updates; updated document control numbers. ACGIH American Conference of Governmental Industrial Hygienists. ADN European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway. ADR The European Agreement concerning the International Carriage of Dangerous Goods by Road. ATE Acute Toxicity Estimate. BCF Bio Concentration Factor.
15.2a Section 1 16.1 16.1a 16.1b 16.1c 16.1d 16.1e	Other regulatory information: 16: Other information Other information: Date of revision: SDS number and revision: Supersedes SDS number and revision: Changes made to the previous version of the SDS: Key/legend to abbreviations and acronyms used in	2000/21/EC, including amendments. Not required. SDS complies with Health Canada WHMIS 2015 requirements. 05/14/2020 F17-523-2 Version D F17-523-2 Version C Reviewed and updated information related to ProClin 300; re-classified EDTA according to GHS considering ECHA C&L Notified classifications; updated for Health Canada; miscellaneous updates; updated document control numbers. ACGIH American Conference of Governmental Industrial Hygienists. ADN European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway. ADR The European Agreement concerning the International Carriage of Dangerous Goods by Road. ATE Acute Toxicity Estimate. BCF Bio Concentration Factor. CAS Chemical Abstracts Service. CLP Classification, Labelling and Packaging.
15.2a Section 1 16.1 16.1a 16.1b 16.1c 16.1d 16.1e	Other regulatory information: 16: Other information Other information: Date of revision: SDS number and revision: Supersedes SDS number and revision: Changes made to the previous version of the SDS: Key/legend to abbreviations and acronyms used in	2000/21/EC, including amendments. Not required. SDS complies with Health Canada WHMIS 2015 requirements. 05/14/2020 F17-523-2 Version D F17-523-2 Version C Reviewed and updated information related to ProClin 300; re-classified EDTA according to GHS considering ECHA C&L Notified classifications; updated for Health Canada; miscellaneous updates; updated document control numbers. ACGIH American Conference of Governmental Industrial Hygienists. ADN European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway. ADR The European Agreement concerning the International Carriage of Dangerous Goods by Road. ATE Acute Toxicity Estimate. BCF Bio Concentration Factor. CAS Chemical Abstracts Service. CLP Classification, Labelling and Packaging. CMR Carcinogen, Mutagen or Reproductive toxicant.
15.2a Section 1 16.1 16.1a 16.1b 16.1c 16.1d 16.1e	Other regulatory information: 16: Other information Other information: Date of revision: SDS number and revision: Supersedes SDS number and revision: Changes made to the previous version of the SDS: Key/legend to abbreviations and acronyms used in	 2000/21/EC, including amendments. Not required. SDS complies with Health Canada WHMIS 2015 requirements. . . .05/14/2020 F17-523-2 Version D F17-523-2 Version C Reviewed and updated information related to ProClin 300; re-classified EDTA according to GHS considering ECHA C&L Notified classifications; updated for Health Canada; miscellaneous updates; updated document control numbers. ACGIH American Conference of Governmental Industrial Hygienists. ADN European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway. ADR The European Agreement concerning the International Carriage of Dangerous Goods by Road. ATE Acute Toxicity Estimate. BCF Bio Concentration Factor. CAS Chemical Abstracts Service. CLP Classification, Labelling and Packaging. CMR Carcinogen, Mutagen or Reproductive toxicant. COD Chemical Oxygen Demand.
15.2a Section 1 16.1 16.1a 16.1b 16.1c 16.1d 16.1e	Other regulatory information: 16: Other information Other information: Date of revision: SDS number and revision: Supersedes SDS number and revision: Changes made to the previous version of the SDS: Key/legend to abbreviations and acronyms used in	 2000/21/EC, including amendments. Not required. SDS complies with Health Canada WHMIS 2015 requirements. . . .05/14/2020 F17-523-2 Version D F17-523-2 Version C Reviewed and updated information related to ProClin 300; re-classified EDTA according to GHS considering ECHA C&L Notified classifications; updated for Health Canada; miscellaneous updates; updated document control numbers. ACGIH American Conference of Governmental Industrial Hygienists. ADN European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway. ADR The European Agreement concerning the International Carriage of Dangerous Goods by Road. ATE Acute Toxicity Estimate. BCF Bio Concentration Factor. CAS Chemical Abstracts Service. CLP Classification, Labelling and Packaging. CMR Carcinogen, Mutagen or Reproductive toxicant. COD Chemical Oxygen Demand.
15.2a Section 1 16.1 16.1a 16.1b 16.1c 16.1d 16.1e	Other regulatory information: 16: Other information Other information: Date of revision: SDS number and revision: Supersedes SDS number and revision: Changes made to the previous version of the SDS: Key/legend to abbreviations and acronyms used in	 2000/21/EC, including amendments. Not required. SDS complies with Health Canada WHMIS 2015 requirements. . . .05/14/2020 F17-523-2 Version D F17-523-2 Version C Reviewed and updated information related to ProClin 300; re-classified EDTA according to GHS considering ECHA C&L Notified classifications; updated for Health Canada; miscellaneous updates; updated document control numbers. ACGIH American Conference of Governmental Industrial Hygienists. ADN European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway. ADR The European Agreement concerning the International Carriage of Dangerous Goods by Road. ATE Acute Toxicity Estimate. BCF Bio Concentration Factor. CAS Chemical Abstracts Service. CLP Classification, Labelling and Packaging. CMR Carcinogen, Mutagen or Reproductive toxicant. COD Chemical Oxygen Demand. EC European Commission.
15.2a Section 1 16.1 16.1a 16.1b 16.1c 16.1d 16.1e	Other regulatory information: 16: Other information Other information: Date of revision: SDS number and revision: Supersedes SDS number and revision: Changes made to the previous version of the SDS: Key/legend to abbreviations and acronyms used in	2000/21/EC, including amendments. Not required. SDS complies with Health Canada WHMIS 2015 requirements.
15.2a Section 1 16.1 16.1a 16.1b 16.1c 16.1d 16.1e	Other regulatory information: 16: Other information Other information: Date of revision: SDS number and revision: Supersedes SDS number and revision: Changes made to the previous version of the SDS: Key/legend to abbreviations and acronyms used in	2000/21/EC, including amendments. Not required. SDS complies with Health Canada WHMIS 2015 requirements. 05/14/2020 F17-523-2 Version D F17-523-2 Version C Reviewed and updated information related to ProClin 300; re-classified EDTA according to GHS considering ECHA C&L Notified classifications; updated for Health Canada; miscellaneous updates; updated document control numbers. ACGIH American Conference of Governmental Industrial Hygienists. ADN European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway. ADR The European Agreement concerning the International Carriage of Dangerous Goods by Road. ATE Acute Toxicity Estimate. BCF Bio Concentration Factor. CAS Chemical Abstracts Service. CLP Classification, Labelling and Packaging. CMR Carcinogen, Mutagen or Reproductive toxicant. COD Chemical Oxygen Demand. EC European Commission. EC50 Half maximal effective concentration. EH40 Resource containing the list of workplace exposure limits for use
15.2a Section 1 16.1 16.1a 16.1b 16.1c 16.1d 16.1e	Other regulatory information: 16: Other information Other information: Date of revision: SDS number and revision: Supersedes SDS number and revision: Changes made to the previous version of the SDS: Key/legend to abbreviations and acronyms used in	2000/21/EC, including amendments. Not required. SDS complies with Health Canada WHMIS 2015 requirements.
15.2a Section 1 16.1 16.1a 16.1b 16.1c 16.1d 16.1e	Other regulatory information: 16: Other information Other information: Date of revision: SDS number and revision: Supersedes SDS number and revision: Changes made to the previous version of the SDS: Key/legend to abbreviations and acronyms used in	 2000/21/EC, including amendments. Not required. SDS complies with Health Canada WHMIS 2015 requirements. . .<
15.2a Section 1 16.1 16.1a 16.1b 16.1c 16.1d 16.1e	Other regulatory information: 16: Other information Other information: Date of revision: SDS number and revision: Supersedes SDS number and revision: Changes made to the previous version of the SDS: Key/legend to abbreviations and acronyms used in	2000/21/EC, including amendments. Not required. SDS complies with Health Canada WHMIS 2015 requirements. 05/14/2020 F17-523-2 Version D F17-523-2 Version C Reviewed and updated information related to ProClin 300; re-classified EDTA according to GHS considering ECHA C&L Notified classifications; updated for Health Canada; miscellaneous updates; updated document control numbers. ACGIH American Conference of Governmental Industrial Hygienists. ADN European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway. ADR The European Agreement concerning the International Carriage of Dangerous Goods by Road. ATE Acute Toxicity Estimate. BCF Bio Concentration Factor. CAS Chemical Abstracts Service. CLP Classification, Labelling and Packaging. CMR Carcinogen, Mutagen or Reproductive toxicant.
15.2a Section 1 16.1 16.1a 16.1b 16.1c 16.1d 16.1e	Other regulatory information: 16: Other information Other information: Date of revision: SDS number and revision: Supersedes SDS number and revision: Changes made to the previous version of the SDS: Key/legend to abbreviations and acronyms used in	 2000/21/EC, including amendments. Not required. SDS complies with Health Canada WHMIS 2015 requirements. . . .05/14/2020 F17-523-2 Version D F17-523-2 Version C Reviewed and updated information related to ProClin 300; re-classified EDTA according to GHS considering ECHA C&L Notified classifications; updated for Health Canada; miscellaneous updates; updated document control numbers. ACGIH American Conference of Governmental Industrial Hygienists. ADN European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway. ADR The European Agreement concerning the International Carriage of Dangerous Goods by Road. ATE Acute Toxicity Estimate. BCF Bio Concentration Factor. CAS Chemical Abstracts Service. CLP Classification, Labelling and Packaging. CMR Carcinogen, Mutagen or Reproductive toxicant. COD Chemical Oxygen Demand.
15.2a Section 1 16.1 16.1a 16.1b 16.1c 16.1d 16.1e	Other regulatory information: 16: Other information Other information: Date of revision: SDS number and revision: Supersedes SDS number and revision: Changes made to the previous version of the SDS: Key/legend to abbreviations and acronyms used in	2000/21/EC, including amendments. Not required. SDS complies with Health Canada WHMIS 2015 requirements.
15.2a Section 1 16.1 16.1a 16.1b 16.1c 16.1d 16.1e	Other regulatory information: 16: Other information Other information: Date of revision: SDS number and revision: Supersedes SDS number and revision: Changes made to the previous version of the SDS: Key/legend to abbreviations and acronyms used in	2000/21/EC, including amendments. Not required. SDS complies with Health Canada WHMIS 2015 requirements.
15.2a Section 1 16.1 16.1a 16.1b 16.1c 16.1d 16.1e	Other regulatory information: 16: Other information Other information: Date of revision: SDS number and revision: Supersedes SDS number and revision: Changes made to the previous version of the SDS: Key/legend to abbreviations and acronyms used in	2000/21/EC, including amendments. Not required. SDS complies with Health Canada WHMIS 2015 requirements.
15.2a Section 1 16.1 16.1a 16.1b 16.1c 16.1d 16.1e	Other regulatory information: 16: Other information Other information: Date of revision: SDS number and revision: Supersedes SDS number and revision: Changes made to the previous version of the SDS: Key/legend to abbreviations and acronyms used in	2000/21/EC, including amendments. Not required. SDS complies with Health Canada WHMIS 2015 requirements.

Antigen-Down Assay Diluent SDS; Doc# F17-523-2-D; Effective: 05/14/2020; Supersedes: F17-523-2-C; Page 7 of 7

	Anti	gen-Down Assay Diluent SDS; Doc# F17-523-2-I	D; Effective: 05/14/2020; Supersedes: F17-523-2-C; Page 7 of 7
			ELINCS European List of Notified Chemical Substances.
			EU European Union.
			GHS Globally Harmonized System of Classification and Labelling of
			Chemicals.
			H Statement GHS Hazard statement. IATA International Air Transport Association.
			IBC Intermediate Bulk Container.
			IC50 Half maximal inhibitory concentration.
			IMDG International Maritime Dangerous Goods.
			LC50 Median lethal concentration.
			LD50 Median lethal dose.
			LogPow logarithm of the octanol/water partition coefficient.
			MARPOL 73/78 International Convention for the Prevention of
			Pollution From Ships, 1973 as modified by the Protocol of 1978.
			OEL Occupational Exposure Limit.
			OSHA Occupational Safety and Health Administration (USA).
			PBT Persistent, Bioaccumulative, and Toxic.
			PEL Permissible Exposure Limit.
			RID The Regulations concerning the International Carriage of
			Dangerous Goods by Rail.
			SADT Self-Accelerating Decomposition Temperature.
			SARA Superfund Amendments and Reauthorization Act.
			SCBA Self-Contained Breathing Apparatus.
			SDS Safety Data Sheet. STOT Specific Target Organ Toxicity.
			STOT Specific Target Organ Toxicity - Repeated Exposure.
			STOT-KE Specific Target Organ Toxicity - Repeated Exposure.
			UN United Nations.
			USA United States of America.
			vPvB very Persistent very bioaccumulative.
			WHMIS Workplace Hazardous Materials Information System.
16.1f	Full tex	t of hazard statements and precautionary	H301 Toxic if swallowed
	stateme	ents not written out in full elsewhere:	H310 Fatal in contact with skin.
			H330 Fatal if inhaled.
			H314 Causes severe skin burns and eye damage.
			H318 Causes serious eye damage.
			H317 May cause an allergic skin reaction.
			H400 Very toxic to aquatic life.
			H410 Very toxic to aquatic life with long lasting effects.
			EUH071: Corrosive To The Respiratory Tract. H302 Harmful if swallowed,
			H312 Harmful in contact with skin
			H332 Harmful if inhaled.
			H315 Causes skin irritation.
			H319 Causes serious eye irritation.
			H335 May cause respiratory irritation.
			H412 Harmful to aquatic life with long lasting effects.
DISCL	AIMER:		ific material designated and may not be valid for such material used
			or in any process. Such information is, to the best of the company's
			ble as of the date indicated. However, no warranty guarantee or
			reliability, or completeness. It is the user's responsibility to satisfy
		himself as to the suitability of such infor	mation for his own particular use.
		r	END OF SDS

END OF SDS