

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

1.1	Product identifier:	Antibody Coating Buffer, 5X
1.1a	Other means of identification:	7 thibody Codding Bullot, 670
1.1b	Alternative product name(s)/ synonym	is: ELISA Coating Buffer; 5X Universal Coating Buffer; Antibody Coating
1.10	Alternative product name(s)/ synonym	Buffer; 5X Antibody Coating Buffer; Coating Buffer; CB1.
1.1c	Product number/Catalog #(s):	524, 644, 645, 646, 658
1.1d	Internal identification:	ELISA Coating Buffer; CB1
1.2	Relevant identified uses of the substance or	For research use only. Not for use in diagnostic procedures.
	mixture and uses advised against:	To the second of the second of the second process and second process and second of the
1.2a	Brief description of what the substance or mixtu intended to do:	re is A buffered solution designed to maximize adsorption of antibodies onto ELISA plates.
1.3	Details of the supplier of the SDS:	
1.3a	Name:	ImmunoChemistry Technologies, LLC (ICT)
1.3b	Address:	9401 James Avenue South, Suite 155
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.
Section	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 {CLP}:	Does not meet the criteria for classification.
2.1c	The most important adverse physiochemical, hu health, and environmental effects:	man Prolonged skin contact may cause redness and irritation. Refer to Sections 4, 9-12.
2.2	Label elements:	None.
2.2a	GHS label elements, including precautionary statements:	None.
2.2b	Contains:	Not applicable.
2.2c	Labeling in accordance with (EC) No. 1272/200	
2.2d	Hazard Pictograms (Hazard Symbols):	None.
2.2e	Signal word:	None.
2.2f	Hazard statements:	None.
2.2g	Precautionary statements:	None.
2.2h	Supplementary precaution statements:	None.
2.3	Other hazards:	No additional information available.
2.3a	Does the chemical meet the criteria for PBT or v	
2.3b	Other hazards which do not result in classification	
00-41	an 2. Commonistica first-annually	
Section 3.1	on 3: Composition/information on ingredients Substance:	Item is a mixture therefore Section 3.1 is not applicable; see Section
3.2	Mixture:	3.2.
3. 2	The chemical identity and concentration or concentration ranges of all ingredients which are hazardous and are present above their cut-off le 3.2a Chemical identity:	Item is a mixture. evels: No ingredients identified for reporting in this section.
	3.2b Common name, synonyms, etc.:	
	3.2c CAS number and other unique identifiers: 3.2d EC number	3.2e % 3.2f Classification according to (EC) No. Concentration: 1272/2008 (CLP):

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Coatio	n 4. First sid massures	
4.1	n 4: First aid measures Description of first aid measures:	If concerned, get medical attention/advice and provide physician with
4.1	Description of mist aid measures.	SDS information. Wash contaminated clothing before re-use. Never
		give anything to an unconscious person.
4.1a	Inhalation:	Remove to fresh air and keep at rest in a comfortable position for
		breathing. If not breathing, give artificial respiration. Rinse nose and
		mouth with water. Get medical attention if any discomfort continues.
4.1b	Skin contact:	Wash skin thoroughly 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
4.4		attention if any discomfort continues.
4.1c	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
1.10	ingestion.	FLUIDS! Rinse mouth thoroughly. Do not induce vomiting without
		advice from poison control center or medical professional. Get medical
		attention if any discomfort continues.
4.2	Most important symptoms and effects, both acute	Refer to Sections 2 and 11 for most important known symptoms and
	and delayed:	effects.
4.2a	Inhalation:	May cause coughing or mild irritation.
4.2b	Skin contact:	Prolonged skin contact may cause redness and mild irritation.
4.2c	Eye contact:	May cause temporary eye irritation.
4.2d	Ingestion:	May cause discomfort if swallowed.
4.3	Indication of any immediate medical attention and	No specific first aid measures noted, but first aid may still be required
	special treatment needed:	in case of accidental exposure, inhalation, or ingestion of this product.
1.0-	Notes to why sision/first recorded	If in doubt, get medical attention promptly!
4.3a	Notes to physician/first responder:	Treat symptomatically. Refer to Sections 5-8 for advice on personal protective equipment.
		protective equipment.
Section	n 5: Firefighting measures	
5.1	Extinguishing media:	This product is not flammable. Use fire-extinguishing media
	3	appropriate for the surrounding materials.
5.1a	Suitable extinguishing media:	Water spray, foam, dry powder, or carbon dioxide.
5.1b	Unsuitable extinguishing media:	None known.
5.2	Special hazards arising from the substance or	This product is not flammable. Product is not explosive. No dangerous
	mixture:	reactions known under normal conditions of use.
5.2a	Hazardous combustion products:	None under normal conditions.
5.2b	Unusual fire & explosion hazards:	No unusual fire or explosion hazards noted.
5.2c 5.3	Protective measures in fire:	Use protective equipment appropriate for surrounding materials.
5.3	Advice for firefighters:	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
5.3a	Special firefighting procedures:	No specific firefighting procedure given.
5.3b	Special irrelighting procedures. Special protective equipment and precautions for	Wear full protective clothing, including self-contained breathing
0.00	firefighters:	apparatus, if necessary. The product presents no special fire hazards
	ge.	in normal use. Keep away from heat, hot surfaces, sparks, open
		flames and other ignition sources. No smoking.
	n 6: Accidental release measures	
6.1	Personal precautions, protective equipment, and	Use protective equipment appropriate for surrounding materials.
	emergency procedures:	
6.1a	General release measures:	No specific emergency measures are required other than good
		laboratory hygiene and safety practices for small spills. Wear suitable
		protective clothing, gloves and eye or face protection. Consult
6 1h	Advice for non emergency personal, personal	professional emergency personnel if concerned (see Section 8).
6.1b	Advice for non-emergency personnel; personal precautions, protective equipment and emergency	No specific emergency measures are required other than good laboratory hygiene and safety practices. Wear suitable protective
	procedures:	clothing/gloves/eye/face protection to avoid contact with skin, eyes,
	procedures.	and personal clothing; use an approved supplied-air respirator, in case
		of emergency (also refer to Section 8). Remove all sources of ignition.
		Ensure adequate ventilation and control dust/mist. Avoid breathing
		vapors, mist, or gas. Evacuate personnel to safe areas. Wear suitable
		protective clothing, gloves and eye or face protection to prevent any
		contamination. Consult professional emergency personnel if
		concerned.
6.1c	Advice for emergency responders; personal	Wear suitable protective clothing, gloves and eye or face protection to
	precautions, protective equipment and emergency	avoid contact; use an approved supplied-air respirator, in case of
	procedures:	emergency (also refer to Section 8).
6.2	Environmental precautions:	Do not allow to enter drains, sewers, or watercourses.

Antibody Coating Buffer, 5X SDS; Doc# F17-524-2-E; Effective: 05/26/2017; Supersedes: F17-524-2-D; Page 3 of 6 6.3 Methods and materials for containment and Contain any spills with dikes or absorbent materials to prevent clean up: migration and entry into sewers or water sources. Place in a suitable container for disposal in accordance with local waste regulations (see Section 13). Wash spill area thoroughly with plenty of soap and water. Avoid contact with skin or inhalation of spillage, dust, or vapor. 6.4 Reference to other sections: Refer to Sections 8 and 13 for additional information. Section 7: Handling and storage 7.1 Precautions for safe handling: Do not handle until all safety precautions have been read and understood. Avoid creation of aerosol/mist/dust. Avoid inhalation of vapors/mist/dust. 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. Keep away from sources of ignition. 7.1a Prevent handling of incompatible substances or Avoid contact with strong acids and strong oxidizers. mixtures: 7.1b Do not eat, drink, or smoke in work areas. Wash hands after use. Advice on general occupational hygiene: 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 Store in cool place. Keep container tightly closed in a dry and wellincompatibilities: ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Avoid spills and release into the environment; keep away from watercourses. 7.3 Specific end use(s): For research use only. Not for use in diagnostic procedures. Section 8: Exposure controls/personal protection 8.1 **Control parameters:** 8.1a Occupational exposure limits, such as chemical The liquid mixture is not in respirable form. No data available. 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. 8.1b Appropriate engineering controls: 8.1c Individual protection measures, such as personal Wear gloves, protective goggles, and lab coat. protective equipment: 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 Provide adequate ventilation. Ventilation controls: 8.2d Reference to other sections: Refer to Section 5 for additional information. Wear approved chemical safety goggles where eye exposure is 8.2e Eye/face protection: reasonably probable or face shield if risk of splashing. 8.2f Skin protection: Wear apron or protective clothing in case of contact. Use suitable protective gloves if risk of skin contact. 8.2g Hand protection: Respiratory equipment: Where risk assessment shows air-purifying respirators are appropriate 8.2h 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). Wear appropriate clothing to avoid skin contact. 8.2i Other protection: DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift 8.2j Hygiene measures: 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: None known under normal conditions of use. 8.21 Environmental exposure controls: Not determined. Section 9: Physical and chemical properties 9.1 Information on basic physical and chemical properties:

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9,1d pt 7,8-8.2 9,1d		ppearance (physical state, color, etc.):	Liquid; clear.
9.1e Metting point/freezing point (°C): Not determined. 9.1f Initial boiling point and boiling range: < 100°C @ 780 mm Hg. 9.1g Flash point (°C): Not applicable. 9.1h Evaporation rate: Not applicable. 9.1h Evaporation rate: Not applicable. 9.1l Planmability (solid, gas): Not applicable. 9.1l Upper/lower flammability or explosive limits: Not applicable. 9.1l Vapor density (Air =1): Not determined. 9.1l Vapor density (Air =1): Not determined. 9.1l			No characteristic odor.
9.11 Initial bolling point (C): Not determined. 9.12 Flash point (C): Not applicable. 9.13 Flash point (C): Not determined. 9.16 Flash point (C): Not determined. 9.17 Flash point (C): Not determined. 9.18 Flash point (C): Not determined. 9.19 Upproviour flammability or explosive limits: Not determined. 9.10 Vapor pressure: Not determined. 9.11 Vapor density (Air +1): Not determined. 9.11 Vapor density (Air +1): Not determined. 9.11 Not determined. 9.11 Partition coefficient (N-octanol/water): Not determined. 9.12 Partition coefficient (N-octanol/water): Not determined. 9.13 Solubility(rise): Solubile in water. 9.14 Decomposition temperature (C): Not determined. 9.15 Paulity of the Not determined. 9.16 Valorization temperature (C): Not determined. 9.17 Viscosity: Not determined. 9.18 Explosive properties: Not determined. 9.19 Not determined. 9.10 Valorization properties: Not determined. 9.10 Valorization properties: Not determined. 9.10 Valorization properties: Not determined. 9.11 Oxidizing properties: Not determined. 9.12 Other information: None. 9.13 None. 9.14 None. 9.15 Stability and reactivity 10.1 Reactivity: None. Section 10: Stability and reactivity 10.2 Chemical stability: Stable under normal temperature conditions. 10.3 Hazardous decomposition products: Hazardous polymerization: will not polymerize. 10.4 Conditions to avoid: To avoid product degradation, avoid exposure to high direct sullight or light. 10.5 Incompatible materials: Hydrocarbons—halogenated. Strong acids. Metals. 10.6 None under normal conditions. 10.7 Not determined. 10.8 Not determined. 10.9 Not determined. 10.1 Not determined. 10.1 Not determined. 10.1 Not determined. 10.2 Chemical stability: Not determined. 10.3 Not determined. 10.4 Conditions to avoid: Not determined. 10.5 Not determined. 10.6 Not determined. 10.7 Not determined. 10.8 Not determined. 10.9 Not determined. 10.1 Not determ			
Initial boling point and boling range: <100°C @ 760 mm Hg.			
9.1 Flash point (°C): Not determined. 9.11 Eparchiver flammability of explosive limits: Not determined. 9.12 Opportion rate: Not determined. 9.13 Opportioner flammability of explosive limits: Not applicable. 9.14 Vapor pressure: Not determined. 9.17 Not determined. 9.18 Not determined. 9.19 Not determined. 9.19 Not determined. 9.10 Partition coefficient (Noctanol/water): Not determined. 9.10 Partition coefficient (Noctanol/water): Not determined. 9.10 Not determined. 9.11 Not determined. 9.12 Not determined. 9.14 Not determined. 9.15 Not determined. 9.16 Not determined. 9.17 Viscosity: Not determined. 9.18 Not determined. 9.19 Not determined. 9.10 Not determined. 9.10 Not determined. 9.11 Viscosity: Not determined. 9.12 Other information: None. 9.13 Not determined. 9.14 Not determined. 9.15 Not determined. 9.16 Not determined. 9.17 Viscosity: Not determined. 9.18 Not determined. 9.19 Not determined. 9.20 Other physical or chemical parameters: None. Section 10: Stability and reactivity 10.1 Reactivity: None. Section 10: Stability and reactivity: Stable under normal temperature conditions. 10.2 Chemical stability: Stable under normal temperature conditions. 10.3 Possibility of hazardous reactions: Hazardous polymerization: will not polymerize. 10.4 Conditions to avoid: To avoid product degradation, avoid exposure to high direct sunlight or light. 10.5 Incompatible materials: Hydrocarbons – halogenated. Strong acids. Metals. 10.6 Hazardous decomposition products: None under normal conditions. 11.1 Information on toxicological effects: None under normal conditions. 11.1 Information on toxicological effects: None under normal conditions. 11.1 Name: None offermined. 11.1 Skin corostori/viriation: Not determined. 11.1 Skin corostori/viriation: Not determined. 11.1 Respiratory or skin sensilization: Not determined. 11.1 Respiratory or skin sensilization: Not determined. 11.1 Respiratory or skin sensilization: Not determined. 1			
9.11 Evaporation rate: Not determined. Not applicable. 9.11 Upper/lower flammability (solid, gas): Not applicable. 9.12 Upper/lower flammability or explosive limits: Not applicable. 9.14 Vapor density (Air =1): Not determined. 9.17 Not determined. Not determined. 9.18 Vapor density (Air =1): Not determined. 9.19 Not determined. Not determined. 9.10 Partition coefficient (Noctanol/water): Not determined. 9.10 Partition coefficient (Noctanol/water): Not determined. 9.10 Partition coefficient (Noctanol/water): Not determined. 9.11 Viscosity: Not determined. 9.12 Auto-ignition temperature (°C): Not determined. 9.13 Explosive properties: Not determined. 9.14 Oxidizing properties: Not determined. 9.20 Other physical or chemical parameters: None. 9.20 Other physical or chemical parameters: None. 9.20 Other physical or chemical parameters: None. 9.21 Oxidizing properties: Not determined. 9.22 Other physical or chemical parameters: None. 9.23 Oxidizing properties: Not determined. 9.24 Other physical or chemical parameters: None. 9.25 Other physical or chemical parameters: None. 9.26 Other physical or chemical parameters: None. 9.27 Oxidizing properties: Not determined. 9.28 Other physical or chemical parameters: None. 9.29 Other physical or chemical parameters: None. 9.20 Other physical or chemical parameters: None under normal temperature conditions. 9.21 Oxidizing properties: Not data available. 9.22 Other physical or chemical parameters: None under normal conditions. 9.24 Oxidizing properties: Not determined. 9.25 Oxidizing properties: Not determined. 9.26 Incompatible materials: None under normal conditions. 9.27 Oxidizing properties: Not determined. 9.28 Oxidizing properties: Not determined. 9.29 Oxidizing properties: Not determined. 9.20 Oxidizing properties: Not determined. 9.21 Oxidizing properti	9.1f In	nitial boiling point and boiling range:	<100°C @ 760 mm Hg.
9.11 Evaporation rate: Not determined. Not applicable. 9.11 Upper/lower flammability (solid, gas): Not applicable. 9.12 Upper/lower flammability or explosive limits: Not applicable. 9.14 Vapor density (Air =1): Not determined. 9.17 Not determined. Not determined. 9.18 Vapor density (Air =1): Not determined. 9.19 Not determined. Not determined. 9.10 Partition coefficient (Noctanol/water): Not determined. 9.10 Partition coefficient (Noctanol/water): Not determined. 9.10 Partition coefficient (Noctanol/water): Not determined. 9.11 Viscosity: Not determined. 9.12 Auto-ignition temperature (°C): Not determined. 9.13 Explosive properties: Not determined. 9.14 Oxidizing properties: Not determined. 9.20 Other physical or chemical parameters: None. 9.20 Other physical or chemical parameters: None. 9.20 Other physical or chemical parameters: None. 9.21 Oxidizing properties: Not determined. 9.22 Other physical or chemical parameters: None. 9.23 Oxidizing properties: Not determined. 9.24 Other physical or chemical parameters: None. 9.25 Other physical or chemical parameters: None. 9.26 Other physical or chemical parameters: None. 9.27 Oxidizing properties: Not determined. 9.28 Other physical or chemical parameters: None. 9.29 Other physical or chemical parameters: None. 9.20 Other physical or chemical parameters: None under normal temperature conditions. 9.21 Oxidizing properties: Not data available. 9.22 Other physical or chemical parameters: None under normal conditions. 9.24 Oxidizing properties: Not determined. 9.25 Oxidizing properties: Not determined. 9.26 Incompatible materials: None under normal conditions. 9.27 Oxidizing properties: Not determined. 9.28 Oxidizing properties: Not determined. 9.29 Oxidizing properties: Not determined. 9.20 Oxidizing properties: Not determined. 9.21 Oxidizing properti			Not applicable.
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9.10 Autition coefficient (N-octanol/water): Not determined. 9.1p Autocipilion temperature (°C): Not determined. 9.1r Viscosity: Not determined. 9.1r Viscosity: Not determined. 9.1s Explosive properties: Not determined. 9.2a Other Information: None. 9.2a Other physical or chemical parameters: None. 9.2a Other physical parameters: None. 9.2a Other physical properties: None. 9.2a Other physical parameters: None. 9.2a Other			
9.1p Auto-ignition temperature (°C): Not determined. 9.1r Viscosity: Not determined. 9.1r Viscosity: Not determined. 9.1 Explosive properties: Not determined. 9.2 Other information: None. 9.2 Other information: Hazardous polymerization: will not polymerize. 9.3 Incompatible materials: Hydrocardous - halogenated. Strong acids. Metals. 9.5 Incompatible materials: Hydrocardous - halogenated. Strong acids. Metals. 9.6 Hazardous decomposition products: None under normal conditions. 9.6 Hazardous decomposition products: None under normal conditions. 9.6 Hazardous decomposition products: None under normal conditions. 9.6 Hydrocardous - halogenated. Strong acids. Metals. 9.7 None under normal conditions. 9.8 None under normal conditions. 9.8 None under normal conditions. 9.9 None under normal conditions. 9.0 None under normal c			Soluble in water.
9.1r Viscosity: Not determined. 9.1s Explosive properties: Not determined. 9.1t Oxidizing properties: Not determined. 9.2 Other information: None. 9.2a Other physical or chemical parameters: None. 9.2b Other physical or chemical parameters: None. 9.2c Other physical properties: None determined. 9.2c Other place of physical parameters: None determined. 9.2c Other physical parameters: None determined. 9.2c Other physical properties: Not determined. 9.2c Other physical parameters: None determined. 9.2c Other physical parameters: None determined. 9.2c Other physical parameters: Not determined. 9.2c Other ph	9.1o Pa	artition coefficient (N-octanol/water):	Not determined.
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9.2 Other information: None. Section 10: Stability and reactivity: 10.1 Reactivity: No data available. 10.2 Chemical stability: Stability and reactivity: Stable under normal temperature conditions. 10.3 Possibility of hazardous reactions: Hazardous polymerization: will not polymerize. 10.4 Conditions to avoid: To avoid product degradation, avoid exposure to high direct sunlight or light. 10.5 Incompatible materials: Hydrocarbons – halogenated. Strong acids. Metals. 10.6 Hazardous decomposition products: None under normal conditions. Section 11: Toxicological information 11.1 Information on toxicological effects: None under normal conditions. Section 11: Toxicological information 11.1 Information on toxicological effects: None under normal conditions. Section 11: Toxicological information 11.1 Information on toxicological effects: None under normal conditions. Section 11: Toxicological information 11.1 Information on toxicological effects: None under normal conditions. Section 11: Toxicological information 11.1 Information on toxicological effects: None under normal conditions. Section 12: Toxicological information 11.1 Information on toxicological effects: None under normal conditions. None under normal temperature conditions. Indicatory and propertive unlight of the pydicarbon in product sunlight or light. Information on toxicological effects: Not determined. Not d			
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10.2 Cemical stability: Stable under normal temperature conditions.			
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Section 11: Toxicological information 11.1 Information on toxicological effects:			
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11.1b Acute toxicity: Not determined. 11.1c Skin cornosion/irritation: Not determined. 11.1d Respiratory or skin sensitization: Not determined. 11.1e Respiratory or skin sensitization: Not determined. 11.1f Germ cell mutagenicity: Not determined. 11.1f Germ cell mutagenicity: Not determined. 11.1h Reproductive toxicity: Not determined. 11.1h Reproductive toxicity: Not determined. 11.1i STOT-single exposure: Not determined. 11.1i STOT-repeated exposure: Not determined. 11.1i Information on the likely routes of exposure (inhalation, ingestion, skin and eye contact): 11.1m Information on the likely routes of exposure (inhalation, ingestion, skin and eye contact): 11.1n Inhalation: May cause discomfort if swallowed. 11.1n Inhalation: Inhalation: May cause discomfort if swallowed. 11.1o Skin contact: Liquid may irritate skin. 11.1p Eye contact: Liquid may irritate skin. 11.1p Eye contact: Spray and vapor in the eyes may cause irritation and system and cause coughing. 11.1t Delayed and immediate effects as well as chronic effects from short and long term exposure: 11.1t Delayed and immediate effects as well as chronic effects from short and long term exposure: 11.1t Interactive effects: Not determined. 11.1t Interactive effects: Not determined. 11.1t Absence of specific data: Not applicable. 11.1v Mixture vs. substance information: See Section 3 for any substances in the mixture. 11.1t Classification by National Toxicity Program (NTP): Not classified. 11.1t Classification by OSHA 13: Not classified. 11.1t Classification by OSHA 13: Not classified. 11.1t Classification information: None.	11.1 In	nformation on toxicological effects:	
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11.1c Skin corrosion/irritation: Not determined. Not determi	11.1b A	cute toxicity:	
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11.1y Classification by International Agency for Research on Cancer (IARC): 11.1z Classification by OSHA 13: Not classified. 11.1ab Other information: None.			
on Cancer (IARC): 11.1z Classification by OSHA 13: Not classified. 11.1ab Other information: None. Section 12: Ecological information			
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11.1ab Other information: None. Section 12: Ecological information			Net alongitical
Section 12: Ecological information			
	11.1ab (Other information:	None.
	Section 12	2: Ecological information	
12.1 IOXICITY:		oxicity:	

Antibody Coating Buffer, 5X SDS; Doc# F17-524-2-E; Effective: 05/26/2017; Supersedes: F17-524-2-D; Page 5 of 6

12.15	Antibody Coating Buffer, 5X SDS; Doc# F17-524-2-E; Name:	Effective: 05/26/2017; Supersedes: F17-524-2-D; Page 5 of 6 No ingredients identified for reporting in this section.
12.1a 12.1b	Ecotoxicity (aquatic and terrestrial, where available):	There are no data on ecotoxicity of this product.
12.10	Persistence and degradability:	There are no data on the degradability of this product. 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:	The product contains a substance which is harmful to aquatic
		organisms. However, at the concentrations present this product does
		not need to be classified as hazardous for the environment and the
		effects are not expected to be significant.
Continu	12. Diamond considerations	
13.1	n 13: Disposal considerations Waste treatment methods:	When handling waste, consideration should be made to the safety
13.1	waste treatment methods.	precautions applying to handling of the product.
13.1a	Description of waste residues and information on	Dispose of waste and residues in accordance with local authority
	their safe handling and methods of disposal,	requirements. For the safety of persons conducting disposal, recycling
	including the disposal of any contaminated	or reclamation activities, please refer to the information in Section 8
	packaging:	(exposure controls and personal protection) of the SDS.
0	. 44 🖚 41 . 6 41	
	14: Transport information	Not applicable
14.1 14.2	UN number: UN proper shipping name:	Not applicable. Not applicable.
14.2	Transport hazard class(es):	Not applicable.
14.4	Packing group:	Not applicable.
14.5	Environmental hazards:	
14.5a	Is it environmentally dangerous according to UN	No.
	Model Regulations (IMDG Code, ADR, RID, and	
	ADN)?:	
14.5b	Is it a marine pollutant according to the IMDG	No.
14.6	code?: Special precautions for user:	None known
14.7	Transport in bulk according to Annex II of	None known. Not applicable.
14.7	MARPOL and the IBC code:	Not applicable.
14.7a	Other information:	The product is not considered a dangerous good for transport.
14.7b	Classification for other modes of transport:	Contact supplier.
	15: Regulatory information	
Section 15.1	Safety, health and environmental	
	Safety, health and environmental regulations/legislation specific for the substance	
15.1	Safety, health and environmental regulations/legislation specific for the substance or mixture:	
	Safety, health and environmental regulations/legislation specific for the substance or mixture: Regional safety, health and environmental	
15.1 15.1a	Safety, health and environmental regulations/legislation specific for the substance or mixture: Regional safety, health and environmental regulations specific for the product in question:	. Sodium azide (CAS # 26628-22-8) is listed under 302, 304, 313.
15.1	Safety, health and environmental regulations/legislation specific for the substance or mixture: Regional safety, health and environmental	. Sodium azide (CAS # 26628-22-8) is listed under 302, 304, 313. Sodium azide (CAS # 26628-22-8) is listed.
15.1a 15.1b	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):	. Sodium azide (CAS # 26628-22-8) is listed under 302, 304, 313. Sodium azide (CAS # 26628-22-8) is listed. Sodium azide (CAS # 26628-22-8) is listed.
15.1a 15.1b 15.1c 15.1d 15.1e	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): USA Massachusetts Right to Know: USA Pennsylvania Right to Know: USA New Jersey Right to Know:	Sodium azide (CAS # 26628-22-8) is listed. Sodium azide (CAS # 26628-22-8) is listed. Sodium azide (CAS # 26628-22-8) is listed.
15.1a 15.1b 15.1c 15.1d 15.1e 15.1f	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): USA Massachusetts Right to Know: USA Pennsylvania Right to Know: USA New Jersey Right to Know: USA California Prop. 65 Components:	Sodium azide (CAS # 26628-22-8) is listed. Sodium azide (CAS # 26628-22-8) is listed.
15.1a 15.1b 15.1c 15.1d 15.1e 15.1f 15.1g	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): USA Massachusetts Right to Know: USA Pennsylvania Right to Know: USA New Jersey Right to Know: USA California Prop. 65 Components: EU Regulation 1907/2006 {REACH}:	Sodium azide (CAS # 26628-22-8) is listed. Sodium azide (CAS # 26628-22-8) is listed. Sodium azide (CAS # 26628-22-8) is listed. Not listed.
15.1a 15.1b 15.1c 15.1d 15.1e 15.1f 15.1g 15.1h	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): USA Massachusetts Right to Know: USA Pennsylvania Right to Know: USA New Jersey Right to Know: USA California Prop. 65 Components: EU Regulation 1907/2006 {REACH}: Annex XIV substances subject to authorization:	Sodium azide (CAS # 26628-22-8) is listed. Sodium azide (CAS # 26628-22-8) is listed. Sodium azide (CAS # 26628-22-8) is listed. Not listed. Not listed.
15.1a 15.1b 15.1c 15.1d 15.1e 15.1f 15.1g 15.1h 15.1i	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): USA Massachusetts Right to Know: USA Pennsylvania Right to Know: USA New Jersey Right to Know: USA California Prop. 65 Components: EU Regulation 1907/2006 {REACH}: Annex XIV substances subject to authorization: Substances of very high concern:	Sodium azide (CAS # 26628-22-8) is listed. Sodium azide (CAS # 26628-22-8) is listed. Sodium azide (CAS # 26628-22-8) is listed. Not listed. Not listed. Not listed.
15.1a 15.1b 15.1c 15.1d 15.1e 15.1f 15.1g 15.1h	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): USA Massachusetts Right to Know: USA Pennsylvania Right to Know: USA New Jersey Right to Know: USA California Prop. 65 Components: EU Regulation 1907/2006 {REACH}: Annex XIV substances subject to authorization:	Sodium azide (CAS # 26628-22-8) is listed. Sodium azide (CAS # 26628-22-8) is listed. Sodium azide (CAS # 26628-22-8) is listed. Not listed. Not listed. Not listed. Classification and labeling of substances and preparations dangerous
15.1a 15.1b 15.1c 15.1d 15.1e 15.1f 15.1g 15.1h 15.1i 15.1j	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): USA Massachusetts Right to Know: USA Pennsylvania Right to Know: USA New Jersey Right to Know: USA California Prop. 65 Components: EU Regulation 1907/2006 {REACH}: Annex XIV substances subject to authorization: Substances of very high concern: Approved code of practice:	Sodium azide (CAS # 26628-22-8) is listed. Sodium azide (CAS # 26628-22-8) is listed. Sodium azide (CAS # 26628-22-8) is listed. Not listed. Not listed. Not listed. Classification and labeling of substances and preparations dangerous for supply. Safety data sheets for substances and preparations.
15.1a 15.1b 15.1c 15.1d 15.1e 15.1f 15.1g 15.1h 15.1i 15.1i 15.1j	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): USA Massachusetts Right to Know: USA Pennsylvania Right to Know: USA New Jersey Right to Know: USA California Prop. 65 Components: EU Regulation 1907/2006 {REACH}: Annex XIV substances subject to authorization: Substances of very high concern: Approved code of practice: Guidance notes:	Sodium azide (CAS # 26628-22-8) is listed. Sodium azide (CAS # 26628-22-8) is listed. Sodium azide (CAS # 26628-22-8) is listed. Not listed. Not listed. Not listed. Classification and labeling of substances and preparations dangerous for supply. Safety data sheets for substances and preparations. Workplace exposure limits EH40.
15.1a 15.1b 15.1c 15.1d 15.1e 15.1f 15.1g 15.1h 15.1i 15.1j	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): USA Massachusetts Right to Know: USA Pennsylvania Right to Know: USA New Jersey Right to Know: USA California Prop. 65 Components: EU Regulation 1907/2006 {REACH}: Annex XIV substances subject to authorization: Substances of very high concern: Approved code of practice:	Sodium azide (CAS # 26628-22-8) is listed. Sodium azide (CAS # 26628-22-8) is listed. Sodium azide (CAS # 26628-22-8) is listed. Not listed. Not listed. Not listed. Classification and labeling of substances and preparations dangerous for supply. Safety data sheets for substances and preparations. Workplace exposure limits EH40. (EC) No. 1272/2008 on the classification, labelling and packaging of substances and mixtures {CLP Regulation}. EC 830/2015. Regulation
15.1a 15.1b 15.1c 15.1d 15.1e 15.1f 15.1g 15.1h 15.1i 15.1i 15.1i	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): USA Massachusetts Right to Know: USA Pennsylvania Right to Know: USA New Jersey Right to Know: USA California Prop. 65 Components: EU Regulation 1907/2006 {REACH}: Annex XIV substances subject to authorization: Substances of very high concern: Approved code of practice: Guidance notes:	Sodium azide (CAS # 26628-22-8) is listed. Sodium azide (CAS # 26628-22-8) is listed. Sodium azide (CAS # 26628-22-8) is listed. Not listed. Not listed. Not listed. Classification and labeling of substances and preparations dangerous for supply. Safety data sheets for substances and preparations. Workplace exposure limits EH40. (EC) No. 1272/2008 on the classification, labelling and packaging of substances and mixtures {CLP Regulation}. EC 830/2015. Regulation (EC) No 1907/2006 of the European Parliament and of the Council of
15.1a 15.1b 15.1c 15.1d 15.1e 15.1f 15.1g 15.1h 15.1i 15.1i 15.1j	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): USA Massachusetts Right to Know: USA Pennsylvania Right to Know: USA New Jersey Right to Know: USA California Prop. 65 Components: EU Regulation 1907/2006 {REACH}: Annex XIV substances subject to authorization: Substances of very high concern: Approved code of practice: Guidance notes:	Sodium azide (CAS # 26628-22-8) is listed. Sodium azide (CAS # 26628-22-8) is listed. Sodium azide (CAS # 26628-22-8) is listed. Not listed. Not listed. Not listed. Classification and labeling of substances and preparations dangerous for supply. Safety data sheets for substances and preparations. Workplace exposure limits EH40. (EC) No. 1272/2008 on the classification, labelling and packaging of 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,
15.1a 15.1b 15.1c 15.1d 15.1e 15.1f 15.1g 15.1h 15.1i 15.1i 15.1j	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): USA Massachusetts Right to Know: USA Pennsylvania Right to Know: USA New Jersey Right to Know: USA California Prop. 65 Components: EU Regulation 1907/2006 {REACH}: Annex XIV substances subject to authorization: Substances of very high concern: Approved code of practice: Guidance notes:	Sodium azide (CAS # 26628-22-8) is listed. Sodium azide (CAS # 26628-22-8) is listed. Sodium azide (CAS # 26628-22-8) is listed. Not listed. Not listed. Not listed. Classification and labeling of substances and preparations dangerous for supply. Safety data sheets for substances and preparations. Workplace exposure limits EH40. (EC) No. 1272/2008 on the classification, labelling and packaging of 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
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15.1a 15.1b 15.1c 15.1d 15.1e 15.1f 15.1g 15.1h 15.1i 15.1i 15.1j	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): USA Massachusetts Right to Know: USA Pennsylvania Right to Know: USA New Jersey Right to Know: USA California Prop. 65 Components: EU Regulation 1907/2006 {REACH}: Annex XIV substances subject to authorization: Substances of very high concern: Approved code of practice: Guidance notes:	Sodium azide (CAS # 26628-22-8) is listed. Sodium azide (CAS # 26628-22-8) is listed. Sodium azide (CAS # 26628-22-8) is listed. Not listed. Not listed. Classification and labeling of substances and preparations dangerous for supply. Safety data sheets for substances and preparations. Workplace exposure limits EH40. (EC) No. 1272/2008 on the classification, labelling and packaging of 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
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15.1a 15.1a 15.1b 15.1c 15.1d 15.1e 15.1f 15.1g 15.1h 15.1i 15.1j 15.1k 15.1l	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): USA Massachusetts Right to Know: USA Pennsylvania Right to Know: USA New Jersey Right to Know: USA California Prop. 65 Components: EU Regulation 1907/2006 {REACH}: Annex XIV substances subject to authorization: Substances of very high concern: Approved code of practice: Guidance notes: EU legislation references:	Sodium azide (CAS # 26628-22-8) is listed. Sodium azide (CAS # 26628-22-8) is listed. Sodium azide (CAS # 26628-22-8) is listed. Not listed. Not listed. Not listed. Classification and labeling of substances and preparations dangerous for supply. Safety data sheets for substances and preparations. Workplace exposure limits EH40. (EC) No. 1272/2008 on the classification, labelling and packaging of 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. Not required.
15.1a 15.1a 15.1b 15.1c 15.1d 15.1e 15.1f 15.1g 15.1h 15.1i 15.1i 15.1s 15.2a Section	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): USA Massachusetts Right to Know: USA Pennsylvania Right to Know: USA New Jersey Right to Know: USA California Prop. 65 Components: EU Regulation 1907/2006 {REACH}: Annex XIV substances subject to authorization: Substances of very high concern: Approved code of practice: Guidance notes: EU legislation references: Chemical safety assessment: Other regulatory information:	Sodium azide (CAS # 26628-22-8) is listed. Sodium azide (CAS # 26628-22-8) is listed. Sodium azide (CAS # 26628-22-8) is listed. Not listed. Not listed. Not listed. Classification and labeling of substances and preparations dangerous for supply. Safety data sheets for substances and preparations. Workplace exposure limits EH40. (EC) No. 1272/2008 on the classification, labelling and packaging of 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. Not required.
15.1a 15.1a 15.1b 15.1c 15.1d 15.1e 15.1f 15.1j 15.1i 15.1i 15.1i 15.2 15.2a Section 16.1	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): USA Massachusetts Right to Know: USA Pennsylvania Right to Know: USA New Jersey Right to Know: USA California Prop. 65 Components: EU Regulation 1907/2006 {REACH}: Annex XIV substances subject to authorization: Substances of very high concern: Approved code of practice: Guidance notes: EU legislation references: Chemical safety assessment: Other regulatory information:	Sodium azide (CAS # 26628-22-8) is listed. Sodium azide (CAS # 26628-22-8) is listed. Sodium azide (CAS # 26628-22-8) is listed. Not listed. Not listed. Classification and labeling of substances and preparations dangerous for supply. Safety data sheets for substances and preparations. Workplace exposure limits EH40. (EC) No. 1272/2008 on the classification, labelling and packaging of 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. Not required. None.
15.1a 15.1a 15.1b 15.1c 15.1d 15.1e 15.1f 15.1j 15.1i 15.1i 15.1s 15.1s 15.1c 15.1c	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): USA Massachusetts Right to Know: USA Pennsylvania Right to Know: USA New Jersey Right to Know: USA California Prop. 65 Components: EU Regulation 1907/2006 {REACH}: Annex XIV substances subject to authorization: Substances of very high concern: Approved code of practice: Guidance notes: EU legislation references: Chemical safety assessment: Other regulatory information: 16: Other information: Date of revision:	Sodium azide (CAS # 26628-22-8) is listed. Sodium azide (CAS # 26628-22-8) is listed. Sodium azide (CAS # 26628-22-8) is listed. Not listed. Not listed. Not listed. Classification and labeling of substances and preparations dangerous for supply. Safety data sheets for substances and preparations. Workplace exposure limits EH40. (EC) No. 1272/2008 on the classification, labelling and packaging of 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 2000/21/EC, including amendments. Not required. None.
15.1a 15.1a 15.1b 15.1c 15.1d 15.1e 15.1f 15.1j 15.1i 15.1i 15.1i 15.2 15.2a Section 16.1	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): USA Massachusetts Right to Know: USA Pennsylvania Right to Know: USA New Jersey Right to Know: USA California Prop. 65 Components: EU Regulation 1907/2006 {REACH}: Annex XIV substances subject to authorization: Substances of very high concern: Approved code of practice: Guidance notes: EU legislation references: Chemical safety assessment: Other regulatory information:	Sodium azide (CAS # 26628-22-8) is listed. Sodium azide (CAS # 26628-22-8) is listed. Sodium azide (CAS # 26628-22-8) is listed. Not listed. Not listed. Classification and labeling of substances and preparations dangerous for supply. Safety data sheets for substances and preparations. Workplace exposure limits EH40. (EC) No. 1272/2008 on the classification, labelling and packaging of 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. Not required. None.

Antibody Coating Buffer, 5X SDS; Doc# F17-524-2-E; Effective: 05/26/2017; Supersedes: F17-524-2-D; Page 6 of 6 16.1d Changes made to the previous version of the SDS: Reviewed and updated document control numbers. Key/legend to abbreviations and acronyms used in the SDS: 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.

COD Chemical Oxygen Demand. EC European Commission.

BCF Bio Concentration Factor. CAS Chemical Abstracts Service.

EC50 Half maximal effective concentration.

CLP Classification, Labelling and Packaging. CMR Carcinogen, Mutagen or Reproductive toxicant.

EH40 Resource containing the list of workplace exposure limits for use with the Control of Substances Hazardous to Health Regulations.

EINECS European Inventory of Existing Commercial chemical Substances.

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-RE Specific Target Organ Toxicity - Repeated Exposure.

STOT-SE Specific Target Organ Toxicity - Single Exposure.

UN United Nations.

USA United States of America.

vPvB very Persistent very bioaccumulative.

16.1f Full text of hazard statements and/or precautionary statements not written out in full elsewhere:

All statements were written out in full.

DISCLAIMER:

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