SAFETY DATA SHEET

651044562

Section 1. Identification

Product name	: SuperDeck® Stain & Sealer Remover	
Product code	: 651044562	
Other means of identification	: Not available.	
Product type	: Liquid.	
Relevant identified uses of the substance or mixture and uses advised against		
Paint or paint related material.		

Manufacturer	: DUCKBACK PRODUCTS 101 W. Prospect Ave. Cleveland, OHIO 44115
Emergency telephone number of the company	: (216) 566-2917
Product Information Telephone Number	: (800) 825-5382
Regulatory Information Telephone Number	: (216) 566-2902
Transportation Emergency Telephone Number	: (800) 255-3924

Section 2. Hazards identification

OSHA/HCS status	: This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).
Classification of the substance or mixture	: SKIN CORROSION/IRRITATION - Category 1 SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 1
	Percentage of the mixture consisting of ingredient(s) of unknown acute toxicity: 7.3% (oral), 11.1% (dermal), 11.1% (inhalation)
GHS label elements	
Hazard pictograms	
Signal word	: Danger
Hazard statements	: Causes severe skin burns and eye damage.
Precautionary statements	
General	: Read label before use. Keep out of reach of children. If medical advice is needed, have product container or label at hand.
Prevention	: Wear protective gloves, protective clothing and eye or face protection. Wash thoroughly after handling.

Section 2. Hazards identification

Response	: IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER or doctor. IF SWALLOWED: Immediately call a POISON CENTER or doctor. Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or
	hair): Take off immediately all contaminated clothing. Rinse skin with water. Immediately call a POISON CENTER or doctor. Wash contaminated clothing before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor.
Storage	: Store locked up.
Disposal	: Dispose of contents and container in accordance with all local, regional, national and international regulations.
Supplemental label elements	WARNING: This product contains chemicals known to the State of California to cause cancer.
	Please refer to the SDS for additional information. Keep out of reach of children. Do not transfer contents to other containers for storage.
Hazards not otherwise classified	: None known.

Section 3. Composition/information on ingredients

Substance/mixture	: Mixture
Other means of	: Not available.
identification	

CAS number/other identifiers

Ingredient name	% by weight	CAS number	
Sodium Hydroxide	≤10	1310-73-2	
Potassium Hydroxide	≤3	1310-58-3	
Sodium Glucoheptonate	≤3	13007-85-7	
Sodium Metasilicate	≤2.7	6834-92-0	

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures

Description of necessary first aid measures

Eye contact	: Get medical attention immediately. Call a poison center or physician. Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Chemical burns must be treated promptly by a physician.
Inhalation	: Get medical attention immediately. Call a poison center or physician. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Section 4. First aid measures

Skin contact	: Get medical attention immediately. Call a poison center or physician. Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Chemical burns must be treated promptly by a physician. Wash clothing before reuse. Clean shoes thoroughly before reuse.
Ingestion	: Get medical attention immediately. Call a poison center or physician. Wash out mouth with water. Remove dentures if any. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Chemical burns must be treated promptly by a physician. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Most important symptoms/effects, acute and delayed		
Potential acute health effects		
Eye contact	: Causes serious eye damage.	
Inhalation	: No known significant effects or critical hazards.	
Skin contact	: Causes severe burns.	
Ingestion	: No known significant effects or critical hazards.	
Over-exposure signs/symp	<u>toms</u>	
Eye contact	: Adverse symptoms may include the following: pain watering redness	
Inhalation	: No specific data.	
Skin contact	: Adverse symptoms may include the following: pain or irritation redness blistering may occur	
Ingestion	: Adverse symptoms may include the following: stomach pains	
Indication of immediate medical attention and special treatment needed, if necessary		
Notes to physician	 Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled. 	
Specific treatments	: No specific treatment.	
Protection of first-aiders	: No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.	

See toxicological information (Section 11)

Section 5. Fire-fighting measures

Extinguishing media	
Suitable extinguishing media	: Use an extinguishing agent suitable for the surrounding fire.
Unsuitable extinguishing media	: None known.
Specific hazards arising from the chemical	: In a fire or if heated, a pressure increase will occur and the container may burst.
Hazardous thermal decomposition products	: Decomposition products may include the following materials: carbon dioxide carbon monoxide metal oxide/oxides
Special protective actions for fire-fighters	 Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
Special protective equipment for fire-fighters	: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures		
For non-emergency personnel	: No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Do not breathe vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.	
For emergency responders	: If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".	
Environmental precautions	: Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).	
Methods and materials for co	ntainment and cleaning up	
Small spill	: Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.	
Large spill	: Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.	

Section 7. Handling and storage

Precautions for safe handling		
Protective measures	:	Put on appropriate personal protective equipment (see Section 8). Do not get in eyes or on skin or clothing. Do not breathe vapor or mist. Do not ingest. If during normal use the material presents a respiratory hazard, use only with adequate ventilation or wear appropriate respirator. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Keep away from acids. Empty containers retain product residue and can be hazardous. Do not reuse container.
Advice on general occupational hygiene	:	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
Conditions for safe storage, including any incompatibilities	:	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Separate from acids. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits (OSHA United States)

Ingredient name	CAS #	Exposure limits
Sodium Hydroxide	1310-73-2	ACGIH TLV (United States, 1/2021). C: 2 mg/m ³ NIOSH REL (United States, 10/2020). CEIL: 2 mg/m ³ OSHA PEL (United States, 5/2018). TWA: 2 mg/m ³ 8 hours.
Potassium Hydroxide	1310-58-3	ACGIH TLV (United States, 1/2021). C: 2 mg/m ³ NIOSH REL (United States, 10/2020). CEIL: 2 mg/m ³
Sodium Glucoheptonate	13007-85-7	None.
Sodium Metasilicate	6834-92-0	None.

Occupational exposure limits (Canada)

Ingredient name	Exposure limits	
Sodium hydroxide	1310-73-2	CA Alberta Provincial (Canada, 6/2018). C: 2 mg/m ³ CA British Columbia Provincial (Canada, 6/2021). C: 2 mg/m ³ CA Ontario Provincial (Canada, 6/2019). Ceiling Limit: 2 mg/m ³ CA Quebec Provincial (Canada, 6/2021). STEV: 2 mg/m ³ 15 minutes. CA Saskatchewan Provincial (Canada, 7/2013). CEIL: 2 mg/m ³
Potassium hydroxide	1310-58-3	CA Alberta Provincial (Canada, 6/2018). C: 2 mg/m ³
ate of issue/Date of revision : 6/11/2022 Date	of previous issue	: 10/2/2021 Version : 9 5/13
51044562 SuperDeck® Stain & Sealer Remover		SHW-85-NA-GHS-US

Section 8. Exposure controls/personal protection

	CA British Columbia Provincial (Canada, 6/2021). C: 2 mg/m ³ CA Ontario Provincial (Canada, 6/2019). Ceiling Limit: 2 mg/m ³ CA Quebec Provincial (Canada, 6/2021). STEV: 2 mg/m ³ 15 minutes. CA Saskatchewan Provincial (Canada, 7/2013). CEIL: 2 mg/m ³
--	---

Occupational exposure limits (Mexico)

	CAS #	Exposure limits
Sodium Hydroxide	1310-73-2	NOM-010-STPS-2014 (Mexico, 4/2016). CEIL: 2 mg/m³
Potassium Hydroxide	1310-58-3	NOM-010-STPS-2014 (Mexico, 4/2016). CEIL: 2 mg/m³

Appropriate engineering controls		If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.					
Environmental exposure controls		they comply w cases, fume s	vith the requirements o	f environmental prote gineering modification	nould be checked to ens ection legislation. In sor is to the process equipn ls.	ne	
Individual protection measu	<u>ures</u>						
Hygiene measures		eating, smoki Appropriate te Wash contarr	ng and using the lavate echniques should be us	ory and at the end of i sed to remove potenti reusing. Ensure that	g chemical products, be the working period. ially contaminated cloth t eyewash stations and s	ing.	
Eye/face protection		assessment in gases or dust the assessme	ndicates this is necess s. If contact is possible ent indicates a higher d	ary to avoid exposure e, the following protec egree of protection:	ould be used when a ris to liquid splashes, mis ction should be worn, ur chemical splash goggle irator may be required i	ts, nless s and/	
Skin protection							
Hand protection		worn at all tim necessary. C during use tha noted that the glove manufa	tes when handling che considering the parame at the gloves are still re time to breakthrough	mical products if a ris sters specified by the taining their protectiv for any glove materia mixtures, consisting	approved standard sho k assessment indicates glove manufacturer, cho e properties. It should I I may be different for dif of several substances, ted.	s this is eck be fferent	
Body protection			d the risks involved an		ected based on the task d by a specialist before	< being	
Other skin protection		based on the		and the risks involved	neasures should be sele and should be approve		
Respiratory protection		appropriate st	tandard or certification. otection program to en	Respirators must be	respirator that meets th e used according to a aining, and other importa		
Date of issue/Date of revision		: 6/11/2022	Date of previous issue	: 10/2/2021	Version : 9	6/13	

Section 9. Physical and chemical properties

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

<u>Appearance</u>	
Physical state	: Liquid.
Color	: Not available.
Odor	: Not available.
Odor threshold	: Not available.
рН	: 13.5
Melting point/freezing point	: Not available.
Boiling point, initial boiling point, and boiling range	: 100°C (212°F)
Flash point	: Closed cup: Not applicable.
Evaporation rate	: 0.09 (butyl acetate = 1)
Flammability	: Not available.
Lower and upper explosion limit/flammability limit	: Not available.
Vapor pressure	: 2.3 kPa (17.5 mm Hg)
Relative vapor density	: 1 [Air = 1]
Relative density	: 1.08
Solubility	: Not available.
Partition coefficient: n- octanol/water	: Not applicable.
Auto-ignition temperature	: Not available.
Decomposition temperature	: Not available.
Viscosity	: Kinematic (40°C (104°F)): >20.5 mm ² /s (>20.5 cSt)
Molecular weight	: Not applicable.
Aerosol product	
Heat of combustion	: 0 kJ/g

Section 10. Stability and reactivity

Reactivity	: No specific test data related to reactivity available for this product or its ingredients.
Chemical stability	: The product is stable.
Possibility of hazardous reactions	: Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid	: No specific data.
Incompatible materials	: Reactive or incompatible with the following materials: acids
Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Date of issue/Dat	e of revision	: 6/11/2022	Date of previous issue	: 10/2/2021	Version : 9	7/13
651044562	SuperDeck® Stain & S	Sealer Remover			SHW-85-NA-GHS-US	

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
Potassium Hydroxide Sodium Metasilicate	LD50 Oral LD50 Oral		273 mg/kg 1153 mg/kg	- -

Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
Sodium Hydroxide	Eyes - Severe irritant	Monkey	-	24 hours 1 %	-
-	Eyes - Mild irritant	Rabbit	-	400 ug	-
	Eyes - Severe irritant	Rabbit	-	24 hours 50	-
				ug	
	Eyes - Severe irritant	Rabbit	-	1 %	-
	Eyes - Severe irritant	Rabbit	-	0.5 minutes 1	-
				mg	
	Skin - Mild irritant	Human	-	24 hours 2 %	-
	Skin - Severe irritant	Rabbit	-	24 hours 500	-
				mg	
Potassium Hydroxide	Eyes - Moderate irritant	Rabbit	-	24 hours 1	-
				mg	
	Skin - Severe irritant	Guinea pig	-	24 hours 50	-
				mg	
	Skin - Severe irritant	Human	-	24 hours 50	-
				mg	
	Skin - Severe irritant	Rabbit	-	24 hours 50	-
				mg	
Sodium Metasilicate	Skin - Moderate irritant	Guinea pig	-	24 hours 250	-
				mg	
	Skin - Severe irritant	Human	-	24 hours 250	-
		B 11 %		mg	
	Skin - Severe irritant	Rabbit	-	24 hours 250	-
				mg	

Sensitization

Not available.

Mutagenicity

Not available.

Carcinogenicity

Not available.

Reproductive toxicity

Not available.

Teratogenicity

Not available.

Specific target organ toxicity (single exposure)

Name		Route of exposure	Target organs
Sodium Metasilicate	Category 3		Respiratory tract irritation

Specific target organ toxicity (repeated exposure)

Not available.

Date of issue/Date	of revision	: 6/11/2022	Date of previous issue	: 10/2/2021	Version :9	8/13
651044562 SuperDeck® Stain & Sealer Remover				SHW-85-NA-GHS	S-US	

Section 11. Toxicological information

Aspiration hazard

Not available.

Information on the likely routes of exposure	: Not available.
Potential acute health effect	t <u>s</u>
Eye contact	: Causes serious eye damage.
Inhalation	: No known significant effects or critical hazards.
Skin contact	: Causes severe burns.
Ingestion	: No known significant effects or critical hazards.
Symptoms related to the ph	ysical, chemical and toxicological characteristics
Eye contact	: Adverse symptoms may include the following: pain watering redness
Inhalation	: No specific data.
Skin contact	: Adverse symptoms may include the following: pain or irritation redness blistering may occur
Ingestion	: Adverse symptoms may include the following: stomach pains
Delayed and immediate effe	cts and also chronic effects from short and long term exposure
<u>Short term exposure</u>	
Potential immediate effects	: Not available.
Potential delayed effects	: Not available.
<u>Long term exposure</u>	
Potential immediate effects	: Not available.
Potential delayed effects	: Not available.
Potential chronic health effe Not available.	<u>ects</u>
General	: No known significant effects or critical hazards.
Carcinogenicity	No known significant effects or critical hazards.
Mutagenicity	No known significant effects or critical hazards.
Teratogenicity	No known significant effects or critical hazards.
Developmental effects	No known significant effects or critical hazards.
Fertility effects	
Tertinty encets	: No known significant effects or critical hazards.

Numerical measures of toxicity

Acute toxicity estimates

Route	ATE value
Oral	9893.34 mg/kg

Section 12. Ecological information

Toxicity

Product/ingredient name	Result	Species	Exposure
Sodium Hydroxide	Acute EC50 40.38 mg/l Fresh water	Crustaceans - Ceriodaphnia dubia - Neonate	48 hours
Potassium Hydroxide Sodium Metasilicate	Acute LC50 125 ppm Fresh water Acute LC50 80 ppm Fresh water Acute EC50 33.53 mg/l Fresh water	Fish - Gambusia affinis - Adult Fish - Gambusia affinis - Adult Crustaceans - Ceriodaphnia	96 hours 96 hours 48 hours
	Acute LC50 2320 ppm Fresh water	dubia - Neonate Fish - Gambusia affinis - Adult	96 hours

Persistence and degradability

Not available.

Bioaccumulative potential

Not available.

<u>Mobility in soil</u>

Soil/water partition	: Not available.
coefficient (Koc)	

Other adverse effects : No known significant effects or critical hazards.

Section 13. Disposal considerations

Disposal methods

: The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Section 14. Transport information

	DOT Classification	TDG Classification	Mexico Classification	ΙΑΤΑ	IMDG
UN number	UN3266	UN3266	UN3266	UN3266	UN3266
UN proper shipping name	Corrosive liquid, basic, inorganic, n. o.s. (Sodium Hydroxide, Potassium Hydroxide)	Corrosive liquid, basic, inorganic, n. o.s. (Sodium Hydroxide, Potassium Hydroxide)	Corrosive liquid, basic, inorganic, n. o.s. (Sodium Hydroxide, Potassium Hydroxide)	Corrosive liquid, basic, inorganic, n.o.s. (Sodium Hydroxide, Potassium Hydroxide)	Corrosive liquid, basic, inorganic, n. o.s. (Sodium Hydroxide, Potassium Hydroxide)
Date of issue/Date of rev 651044562 Supe	r ision : 6/11/20. rDeck® Stain & Sealer Rem		ssue : 10/2/2021		on :9 10/13 -85-NA-GHS-US

Transport	8	8	8	8	8
hazard class(es)	CORROL	8	8	*	
Packing group	II	II	П	П	П
Environmental hazards	No.	No.	No.	No.	No.
Additional information	- <u>ERG No.</u> 154	Product classified as per the following sections of the Transportation of Dangerous Goods Regulations: 2.40-2.42 (Class 8). ERG No. 154	- <u>ERG No.</u> 154		Emergency schedules F-A, S B
pecial precautions	consid mode suitabl prior to respor unloac	nodal shipping descrip er container sizes. The of transport (sea, air, y for that mode of tran shipment, and comp sibility of the person of ing dangerous goods nces and on all actior	e presence of a shi etc.), does not indic nsport. All packagin liance with the appli offering the product must be trained on	pping description for ate that the product g must be reviewed icable regulations is for transport. People all of the risks deriv	a particular is packaged for suitability the sole loading and

Section 15. Regulatory information

<u>SARA 313</u>

SARA 313 (40 CFR 372.45) supplier notification can be found on the Environmental Data Sheet.

California Prop. 65

WARNING: This product contains chemicals known to the State of California to cause cancer.

International regulations	
International lists	 Australia inventory (AIIC): Not determined. China inventory (IECSC): Not determined. Japan inventory (CSCL): Not determined. Japan inventory (ISHL): Not determined. Korea inventory (KECI): Not determined. New Zealand Inventory of Chemicals (NZIoC): Not determined. Philippines inventory (PICCS): Not determined. Taiwan Chemical Substances Inventory (TCSI): Not determined. Thailand inventory: Not determined.

Section 15. Regulatory information

Turkey inventory: Not determined. Vietnam inventory: Not determined.

Section 16. Other information

Hazardous Material Information System (U.S.A.)



The customer is responsible for determining the PPE code for this material. For more information on HMIS® Personal Protective Equipment (PPE) codes, consult the HMIS® Implementation Manual.

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings and the associated label are not required on SDSs or products leaving a facility under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered trademark and service mark of the American Coatings Association, Inc.

Procedure used to derive the classification

Classification SKIN CORROSION/IRRITATION - Category 1 SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 1		Justification	
		On basis of test data On basis of test data	
<u>History</u>			
Date of printing	: 6/11/2022		
Date of issue/Date of revision	: 6/11/2022		
Date of previous issue	: 10/2/2021		
Version	: 9		
Key to abbreviations	 9 ATE = Acute Toxicity Estimate BCF = Bioconcentration Factor GHS = Globally Harmonized System of Classification and Labelling of Chemicals IATA = International Air Transport Association IBC = Internediate Bulk Container IMDG = International Maritime Dangerous Goods LogPow = logarithm of the octanol/water partition coefficient MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution) N/A = Not available SGG = Segregation Group UN = United Nations 		

✓ Indicates information that has changed from previously issued version.

Notice to reader

It is recommended that each customer or recipient of this Safety Data Sheet (SDS) study it carefully and consult resources, as necessary or appropriate, to become aware of and understand the data contained in this SDS and any hazards associated with the product. This information is provided in good faith and believed to be accurate as of the effective date herein. However, no warranty, express or implied, is given. The information presented here applies only to the product as shipped. The addition of any material can change the composition, hazards and risks of the product. Products shall not be repackaged, modified, or tinted except as specifically instructed by the manufacturer, including but not limited to the incorporation of products not specified by the manufacturer, or the use or addition of products in proportions not specified by the manufacturer. Regulatory requirements are subject to change and may differ between various locations and jurisdictions. The customer/buyer/user is responsible to ensure that his activities comply with all country, federal, state, provincial or local laws. The conditions for use of the product are not under the control of the manufacturer; the customer/buyer/user is

Section 16. Other information

responsible to determine the conditions necessary for the safe use of this product. The customer/buyer/user should not use the product for any purpose other than the purpose shown in the applicable section of this SDS without first referring to the supplier and obtaining written handling instructions. Due to the proliferation of sources for information such as manufacturer-specific SDS, the manufacturer cannot be responsible for SDSs obtained from any other source.

:10/2/2021