

# **SAFETY DATA SHEET**

**E-NOX CLEAN** 

Section 1. Identi	fication
GHS product identifier	: E-NOX CLEAN
Product code	: 53-G 303 (500 ml), 53-G 305 (3.78 L), 53-G 307 (20 L), 53-G 308 (208 L), 53-G 309 (1000L
SDS no.	: L-59E
Product type	: Liquid.
Relevant identified uses o	f the substance or mixture and uses advised against
Identified uses	: High strength stainless steel cleaner.
Manufacturer	: Walter Surface Technologies Inc. Bio-Circle – A Division of Walter Surface Technologies Inc. 5977 Trans Canada Highway Pointe-Claire, QC H9R 1C1 Canada info@walter.com www.walter.com General Information: 1-888-592-5837
Emergency telephone number (with hours of operation)	: INFOTRAC <sup>®</sup> 1-800-535-5053. International call collect: 1-352-323-3500 24 hours/day, 7 days/week.
Section 2. Hazar	ds 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 1B SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 1 AQUATIC HAZARD (ACUTE) - Category 3
GHS label elements	
Hazard pictograms	
Signal word	: Danger
Hazard statements	: H314 - Causes severe skin burns and eye damage. H402 - Harmful to aquatic life.
Precautionary statement	<u>S</u>
Prevention	: P280 - Wear protective gloves. Wear eye or face protection. Wear protective clothing. P273 - Avoid release to the environment.

P264 - Wash hands thoroughly after handling.





### Section 2. Hazards identification

Response	<ul> <li>P304 + P340 + P310 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER or physician.</li> <li>P301 + P310 + P330 + P331 - IF SWALLOWED: Immediately call a POISON CENTER or physician. Rinse mouth. Do NOT induce vomiting.</li> <li>P303 + P361 + P353 + P363 + P310 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. Wash contaminated clothing before reuse. Immediately call a POISON CENTER or physician.</li> <li>P305 + P351 + P338 + P310 - 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 physician.</li> </ul>
Storage	: P405 - Store locked up.
Disposal	<ul> <li>P501 - Dispose of contents and container in accordance with all local, regional, national and international regulations.</li> </ul>
Hazards not otherwise classified	: None known.

## Section 3. Composition/information on ingredients

Substance/mixture	: Mixture	
Product code	: 53-G 303 (500 ml), 53-G 305 (3.78 L), 53-G 307 (20 L), 53-G 308 (208 L)	

Ingredient name	%	CAS number
Phosphoric acid	10 - 30	7664-38-2
Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts	1 - 5	68411-30-3
Alcohols, C12-14, ethoxylated	0.1 - 1	68439-50-9

United States: The exact percentage (concentration) in the composition has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200.

Canada: The exact percentage (concentration) in the composition has been withheld as a trade secret in accordance with the amended HPR as of April 2018.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment 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. Continue to rinse for at least 20 minutes. Chemical burns must be treated promptly by a physician.
Inhalation	: Remove victim to fresh air and keep at rest in a position comfortable for breathing. 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. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
Skin contact	: Get medical attention immediately. Call a poison center or physician. Flush contaminated skin with plenty of water. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 20 minutes. Chemical burns must be treated promptly by a physician. Wash clothing before reuse. Clean shoes thoroughly before reuse.

Section 4. First a	ia measures
Ingestion	: Get medical attention immediately. Call a poison center or physician. Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. 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. 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.
Most important symptoms/	effects, acute and delayed
Potential acute health effe	
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/sym	
Eye contact	<ul> <li>Adverse symptoms may include the following: pain watering redness</li> </ul>
Inhalation	: No known significant effects or critical hazards.
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 me	edical attention and special treatment needed, if necessary
Notes to physician	<ul> <li>Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.</li> </ul>
Specific treatments	: No specific treatment.
Protection of first-aiders	<ul> <li>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.</li> </ul>

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	: This material is harmful to aquatic life. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.



## Section 5. Fire-fighting measures

Hazardous thermal decomposition products	: Decomposition products may include the following materials: carbon dioxide carbon monoxide phosphorus oxides
Special protective actions for fire-fighters	<ul> <li>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.</li> </ul>
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). Water polluting material. May be harmful to the environment if released in large quantities.
Methods and materials for co	ont	ainment and cleaning up
Spill	:	Stop leak if without risk. Move containers from spill area. Approach release from

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. Avoid release to the environment. 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. 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. See also Section 8 for additional information on hygiene measures. Remove contaminated clothing and protective equipment before entering eating areas.

## Section 7. Handling and storage

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. 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**

### **United States**

#### **Occupational exposure limits**

Ingredient name	Exposure limits	
Phosphoric acid	ACGIH TLV (United States, 3/2017). TWA: 1 mg/m <sup>3</sup> 8 hours. STEL: 3 mg/m <sup>3</sup> 15 minutes. NIOSH REL (United States, 10/2016). TWA: 1 mg/m <sup>3</sup> 10 hours. STEL: 3 mg/m <sup>3</sup> 15 minutes. OSHA PEL (United States, 6/2016). TWA: 1 mg/m <sup>3</sup> 8 hours.	
Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts Alcohols, C12-14, ethoxylated	None. None.	

### Canada

### **Occupational exposure limits**

Ingredient name Exposure limits	
Phosphoric acid	CA Alberta Provincial (Canada, 4/2009).         15 min OEL: 3 mg/m³ 15 minutes.         8 hrs OEL: 1 mg/m³ 8 hours.         CA British Columbia Provincial (Canada, 7/2016).         TWA: 1 mg/m³ 8 hours.         STEL: 3 mg/m³ 15 minutes.         CA Ontario Provincial (Canada, 7/2015).         TWA: 1 mg/m³ 8 hours.         STEL: 3 mg/m³ 15 minutes.         CA Ontario Provincial (Canada, 7/2015).         TWA: 1 mg/m³ 8 hours.         STEL: 3 mg/m³ 15 minutes.         CA Quebec Provincial (Canada, 1/2014).         TWAEV: 1 mg/m³ 15 minutes.         STEV: 3 mg/m³ 15 minutes.         CA Saskatchewan Provincial (Canada, 7/2013).         STEL: 3 mg/m³ 15 minutes.         TWA: 1 mg/m³ 8 hours.

Appropriate engineering controls	:	No personal respiratory protective equipment normally required. Avoid breathing dust/ fume/gas/mist/vapors/spray. When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.
Environmental exposure controls	:	Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation.
Individual protection measu	res	
Hygiene measures	-	Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing.





## Section 8. Exposure controls/personal protection

Eye/face protection	: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles and/ or face shield. If inhalation hazards exist, a full-face respirator may be required instead.
Skin protection	
Hand protection	: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.
Body protection	: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Other skin protection	: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Respiratory protection	: Use a NIOSH/MSHA approved respirator if there is a risk of exposure at levels exceeding the exposure limits. Advice should be sought from respiratory protection specialists.

## Section 9. Physical and chemical properties

### **Appearance**

Physical state	: Liquid. [Clear.]
Color	: Yellow.
Odor	: Characteristic.
Odor threshold	: Not available.
рН	: 0 to 1
Melting point	: 0°C (32°F)
Boiling point	: 98°C (208.4°F)
Flash point	: Not applicable.
Evaporation rate	: Not available.
Flammability (solid, gas)	: Not applicable.
Lower and upper explosive (flammable) limits	: Not applicable.
Vapor pressure	: Not available.
Vapor density	: Not available.
Relative density	: 1.05 to 1.15 g/ml @ 20°C (68°F)
Solubility	: Soluble in the following materials: cold water and hot water.
Partition coefficient: n- octanol/water	: Not available.
Auto-ignition temperature	: Not applicable.
Decomposition temperature	: Not available.
Viscosity	: Not available.
Flow time (ISO 2431)	: Not available.
VOC content	: 0 % (w/w)



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## 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: alkalis.
Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## Section 11. Toxicological information

### Information on toxicological effects

Acute toxicity				
Product/ingredient name	Result	Species	Dose	Exposure
Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts	LD50 Oral	Rat	404 mg/kg	-

### Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts	Skin - Moderate irritant	Rabbit	-	0.5 ml	-
<u>Sensitization</u>					
There is no data available.					
<u>Mutagenicity</u>					
There is no data available.					
<u>Carcinogenicity</u>					
There is no data available.					
Reproductive toxicity					
There is no data available.					
<u>Teratogenicity</u>					
There is no data available.					
Specific target organ toxicity	<u>y (single exposure)</u>				
There is no data available.					
Specific target organ toxicity	<u>y (repeated exposure)</u>				
There is no data available.					
Aspiration hazard					
There is no data available.					
nformation on the likely outes of exposure	: Dermal contact. Eye c	ontact. Inhalation	. Ingestion.		
otential acute health effects					
Eye contact	: Causes serious eye da	amage.			

Causes serious eye damage.



## Section 11. Toxicological information

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 physical, chemical and toxicological characteristics

Eye contact	: Adverse symptoms may include the following: pain watering redness
Inhalation	: No known significant effects or critical hazards.
Skin contact	: Adverse symptoms may include the following: pain or irritation redness blistering may occur
Ingestion	<ul> <li>Adverse symptoms may include the following: stomach pains</li> </ul>

## Delayed and immediate effects and also chronic effects from short and long term exposure

<u>Snort term exposure</u>	
Potential immediate effects	: No known significant effects or critical hazards.
Potential delayed effects	: No known significant effects or critical hazards.
<u>Long term exposure</u>	
Potential immediate effects	: No known significant effects or critical hazards.
Potential delayed effects	: No known significant effects or critical hazards.
Potential chronic health eff	<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	: No known significant effects or critical hazards.

### Numerical measures of toxicity

### Acute toxicity estimates

Route	ATE value
Oral	8541 mg/kg



## Section 12. Ecological information

### **Toxicity**

Product/ingredient name	Result	Species	Exposure
Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts	5	Fish - Oncorhynchus mykiss - Juvenile (Fledgling, Hatchling, Weanling)	96 hours

### Persistence and degradability

Product/ingredient name	Aquatic half-life	Photolysis	Biodegradability
E-NOX CLEAN	-	>75%; 28 to 100 day(s)	Readily

### **Bioaccumulative potential**

Product/ingredient name	LogPow	BCF	Potential
Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts	3.32	-	low

### Mobility in soil

Soil/water partition : Not available. coefficient (K<sub>oc</sub>)

**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 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 empty 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

<b>DOT Classification</b>	<b>TDG Classification</b>	IMDG	ΙΑΤΑ
UN3264	UN3264	UN3264	UN3264
CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (Phosphoric acid)	CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (Phosphoric acid)	CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (Phosphoric acid)	CORROSIVE LIQUID, ACIDIC INORGANIC, N.O.S. (Phosphoric acid)
8	8	8	8
II	11	11	11
No.	No.	No.	No.
	UN3264 CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (Phosphoric acid) 8	UN3264 CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (Phosphoric acid) 8 II II II UN3264 CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (Phosphoric acid) 8 II II II	UN3264     UN3264     UN3264       CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (Phosphoric acid)     CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (Phosphoric acid)     CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (Phosphoric acid)       8     8       Image: Comparison of the second

DOT-RQ Details Additional information	: Phosphoric acid	5000 lbs / 2270 kg [315.62 gal / 1194.7 L]
DOT Classification		<sup>7</sup> 15324.9 kg [3680.4 gal / 13931.7 L]. Package sizes product reportable quantity are not subject to the RQ requirements.
TDG Classification	: Product classified as per the follow Goods Regulations: 2.40-2.42 (Cla	ring sections of the Transportation of Dangerous iss 8).
Special precautions for user	upright and secure. Ensure that pe	<ul> <li>always transport in closed containers that are ersons transporting the product know what to do in</li> <li>Protect from freezing. Freezing will damage product</li> </ul>

## Section 15. Regulatory information

U.S. Federal regulations	: United States inventory (TSCA 8b): All components are listed or exempted. Clean Water Act (CWA) 307: Benzene; Toluene; Ethylbenzene
	Clean Water Act (CWA) 311: Phosphoric acid; Formaldehyde; Benzene; Toluene; Ethylbenzene
Clean Air Act Section 112 (b) Hazardous Air Pollutants (HAPs)	: Listed
Clean Air Act Section 602 Class I Substances	: Not listed
Clean Air Act Section 602 Class II Substances	: Not listed
DEA List I Chemicals (Precursor Chemicals)	: Not listed
DEA List II Chemicals (Essential Chemicals)	: Not listed
<u>SARA 302/304</u>	



## Section 15. Regulatory information

### Composition/information on ingredients

		SARA 302 TPQ		SARA 304 RQ	
Name	EHS	(lbs)	(gallons)	(lbs)	(gallons)
Ethylene oxide Formaldehyde	Yes. Yes.	1000 500	-	10 100	-

### SARA 304 RQ

: 13386880.9 lbs / 6077643.9 kg [1459585.1 gal / 5525130.8 L]

### SARA 311/312

Classification

## : SKIN CORROSION/IRRITATION - Category 1B

### SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 1

### Composition/information on ingredients

Name	Classification
Phosphoric acid	SKIN CORROSION/IRRITATION - Category 1B SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 1
Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts	ACUTE TOXICITY (oral) - Category 4 SKIN CORROSION/IRRITATION - Category 2 SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 1

### <u>SARA 313</u>

There is no data available.

### **State regulations**

Massachusetts : The following compone

New York

: The following components are listed: Phosphoric acid

: The following components are listed: Phosphoric acid

New Jersey

: The following components are listed: Phosphoric acid

- Pennsylvania
- : The following components are listed: Phosphoric acid

### California Prop. 65

▲ WARNING: This product can expose you to chemicals including Benzene, Ethylene oxide, which are known to the State of California to cause cancer and birth defects or other reproductive harm. This product can expose you to chemicals including Ethylbenzene, Cumene, Formaldehyde, 1,4-Dioxane, 2,2'-Iminodiethanol, which are known to the State of California to cause cancer, and Toluene, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

<u>Canada</u>		
Canadian lists		
Canadian NPRI	:	The following components are listed: Phosphoric acid
CEPA Toxic substances	:	None of the components are listed.
Canada inventory (DSL NDSL)	:	All components are listed or exempted.
International lists		
National inventory		
Australia	: A	Il components are listed or exempted.
China	: A	Il components are listed or exempted.
Europe	: A	Il components are listed or exempted.
New Zealand	: A	Il components are listed or exempted.
Philippines	: A	Il components are listed or exempted.
Republic of Korea	: A	Il components are listed or exempted.
Taiwan	: A	Il components are listed or exempted.

## Section 16. Other information

### Procedure used to derive the classification

Classification	Justification
SKIN CORROSION/IRRITATION - Category 1B SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 1 AQUATIC HAZARD (ACUTE) - Category 3	Calculation method Calculation method Calculation method
History	

Date of issue mm/dd/yyyy	: 08/15/2018
Date of previous issue	: 08/30/2017
Version	: 4
Prepared by	: KMK Regulatory Services Inc.

#### Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should

be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

