No.4 Kitchen Degreaser

Safety Data Sheet

Date of Issue: 28/11/2017 Revision:2

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Commission Regulation (EU) 2015/830 - United Kingdom (UK)

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Product form	Mixture
Trade name	No. 4 Cleneco Kitchen Degreaser
Product group	Cleaning Products
Product code	CEC0038/CEC0041

1.2 Relevant identified uses of the substance or mixture and uses advised against

1.2.1 Relevant Identified uses

Main use category	Industrial/Professional use
Function or use category	Professional kitchen degreasing

1.2.2 Uses advised against

This product should not be used for applications other than those recommended in Section 1 without first seeking the advice of the supplier.

1.3 Details of the supplier of the safety data sheet

Nexon Group SCM Ltd
Richmond House
Deepdale Enterprise Park
Deepdale Lane
Nettleham
Lincoln
LN2 2LL
Tel: +44 (0) 1522 500006
Email: info@nexongroup.co.uk

1.4 Emergency telephone number

+44 (0) 1522 500006

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]
Eye Irrit. 2, H319
Ingredients of unknown toxicity: Percentage of the mixture consisting of ingredient(s) of unknown toxicity: 1%
Ingredients of unknown ecotoxicity: Percentage of the mixture consisting of ingredient(s) of unknown hazards to the aquatic environment: 1%

2.2 Label elements

Hazard pictograms (CLP)

Signal Word (CLP)	Warning
Hazard Statements (CLP) damage.	Causes serious eye irritation.
Precautionary statements (CLP)	**Prevention:** Wear eye or face protection. Wash hands thoroughly after handling **Response:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing **Storage:** Not applicable **Disposal**: Not applicable **Hazardous ingredients:** Not applicable. **Supplemental label element**s: Not applicable

EU Phrases

2.3 Other hazards

None known

SECTION 3: Composition/information on ingredients

3.1 Substance

3.2 Mixture

Product/ingredient	Identifiers	w/w %	Classification Regulation (EC) No. 1272/2008 [CLP]	Type

name				
Poly(oxy-1,2-ethanediyl), α- tridecyl-ω-hydroxy-	CAS: 24938-91-8	≤10	Acute Tox. 4, H302 Eye Dam. 1, H318	[1]
2-butoxyethanol	REACH #: 01-2119475108-36 EC: 203-905-0 CAS: 111-76-2 Index: 603-014-00-0	≤10	Aquatic Chronic 3, H412 Acute Tox. 4, H302 Acute Tox. 4, H312 Acute Tox. 4, H332	[1] [2]
pentasodium hydrogen C,C', C''-nitrilotris (methylphosphonate)	EC: 218-791-8 CAS: 2235-43-0	≤5	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Eye	[1]
Isotridecanol, ethoxylated	REACH #: 01-2119976362-32	≤3	Irrit. 2, H319	[1]
Silicic acid, sodium salt	EC: 500-241-6 CAS: 69011-36-5 REACH #: 01-2119448725-31 EC: 215-687-4 CAS: 1344-09-8	≤3	Eye Dam. 1, H318 Aquatic Chronic 3, H412 Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335 **See Section 16 for the full text of the H statements declared above.**	[1]

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, are PBTs, vPvBs or Substances of equivalent concern, or have been assigned a workplace exposure limit and hence require reporting in this section.

Type

[1] Substance classified with a health or environmental hazard
[2] Substance with a workplace exposure limit
[3] Substance meets the criteria for PBT according to Regulation (EC) No. 1907/2006, Annex XIII
[4] Substance meets the criteria for vPvB according to Regulation (EC) No. 1907/2006, Annex XIII
[5] Substance of equivalent concern

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

SECTION 4: First aid measures

4.1 Description of first aid measures

First-aid measures after 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. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. 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.

First aid measures after skin contact

Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur. Wash clothing before reuse.
Clean shoes thoroughly before reuse.

First aid measures after eye contact

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. Get medical attention.

First aid measures after ingestion

Wash out mouth with water. Remove dentures if any. 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. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if adverse health effects persist or are severe. 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.

Protection of first-aiders

No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

4.2 Most important symptoms and effects, both acute and delayed

Potential acute Symptoms

Eye contact: Causes serious eye/irritation
Inhalation: No known significant effects or critical hazards.
Skin contact: No known significant effects or critical hazards.
Ingestion: No known significant effects or critical hazards.

Over-exposure signs/symptoms

Eye contact: Adverse symptoms may include the following: pain or irritation, watering, redness
Inhalation: No specific data
Skin contact: No specific data
Ingestion: No specific data

4.3 Indication of any immediate medical attention and special treatment needed

Notes to physician: 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.
Specific treatments: No specific treatment.

Section 5: Firefighting measures

5.1 Extinguishing media

Use an extinguishing agent suitable for the surrounding fire.

5.2 Special hazards arising from the substance or mixture

Hazards from the substance or mixture: In a fire or if heated, a pressure increase will occur and the container may burst.

Hazardous combustion products: Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides phosphorus oxides metal oxide/oxides

5.3 Advice for firefighters

Special precautions 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. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

Section 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

6.1.1 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. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
6.1.2 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".

6.2 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).

6.3 Methods and material for containment 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. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product.

6.4 Reference to other sections

See Section 1 for emergency contact information.
See Section 8 for information on appropriate personal protective equipment.
See Section 13 for additional waste treatment information.

Section 7: Handling and storage

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

7.1 Precautions for safe handling

Protective measures	Put on appropriate personal protective equipment (see Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist. 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. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

7.2 Conditions for safe storage, including and 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. 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.

7.3 Specific end use(s)

Recommendations	Industrial/Professional use
Industrial sector specific solutions	This product should not be used for applications other than those recommended in Section 1 without first seeking the advice of the supplier.

Section 8: Exposure controls/personal protection

The information in this section contains generic advice and guidance. Information is provided based on typical anticipated uses of the product. Additional measures might be required for bulk handling or other uses that could significantly increase worker exposure or environmental releases.

8.1 Control parameters

Occupational exposure limits

Product/ingredient name	Exposure limit values
United Kingdom (UK) 2-butoxyethanol	**EH40/2005 WELs (United Kingdom (UK), 12/2011).** **Absorbed through skin.** STEL: 50 ppm 15 minutes. TWA: 25 ppm 8 hours.

Recommended monitoring procedures

If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to monitoring standards, such as the following: European Standard EN 689 (Workplace atmospheres - Guidance for the assessment of exposure by inhalation to chemical agents for comparison with limit values and measurement strategy) European Standard EN 14042 (Workplace atmospheres - Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents) European Standard EN 482 (Workplace atmospheres - General requirements for the performance of procedures for the measurement of chemical agents) Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

DNELs/DMELs

Product/ingredient name	Type	Exposure	Value	Population	Effects
2-butoxyethanol	DNEL	Short term Inhalation	246 mg/m³	Workers	Local
	DNEL	Short term Inhalation	633 mg/m³	Workers	Systemic
	DNEL	Short term Dermal	89 mg/kg	Workers	Systemic
	DNEL	Long term Dermal	75 mg/kg bw/day	Workers	Systemic
	DNEL	Long term Inhalation	98 mg/m³	Workers	Systemic
	DNEL	Short term Inhalation	231 mg/m³	Consumers	Local
	DNEL	Short term Inhalation	426 mg/m³	Consumers	Systemic
	DNEL	Long term Inhalation	49 mg/m³	Consumers	Systemic
	DNEL	Long term Dermal	38 mg/kg bw/day	Consumers	Systemic
	DNEL	Short term Dermal	44.5 mg/ kg bw/day	Consumers	Systemic
	DNEL	Long term Oral	3.2 mg/kg bw/day	Consumers	Systemic
	DNEL	Short term Oral	13.4 mg/ kg bw/day	Consumers	Systemic
	DNEL	Long term Inhalation	98 mg/m³	Workers	Systemic
	DNEL	Short term Inhalation	633 mg/m³	Consumers	Systemic

PNECs

Product/ingredient name	Compartment Detail	Value	Method Detail
2-butoxyethanol	Fresh water sediment	8.14 mg/kg	-
	Soil	2.8 mg/kg	-
	Sewage Treatment Plant	463 mg/l	-
	Marine water sediment	3.46 mg/kg	-
	Fresh water	8.8 mg/l	-

8.2 Exposure control

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. > 8 hours (breakthrough time): Nitrilrubber >0.35 mm thickness.

Eye 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. Recommended: chemical splash goggles.

Skin and 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.
Respiratory protection	
Engineering measures	Good general ventilation should be sufficient to control worker exposure to airborne contaminants.
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. Ensure that eyewash stations and safety showers are close to the workstation location.
Protective Measures	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. Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Section 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	Clear, yellow liquid
Colour	Clear, yellow
Odour	Charecteristic
Odour threshold	Not available
pH	11.2
Relative evaporation rate (butylacetate=1)	Not available
Melting point	Not available
Freezing point	Not available
Boiling point	Not available
Flash point	Not available
Auto-ignition temperature	Not available
Decomposition temperature	Not available
Flammability (solid, gas)	Not available
Vapour pressure	Not available
Relative vapour density at 20 °C	Not available
Relative density	1.03
Solubility	Easily soluble in the following materials: cold water and hot water
Log Pow	Not available
Viscosity, kinematic	Not available
Viscosity, dynamic	Not available
Explosive properties	Not available
Oxidising properties	Not available
Explosive limits	Not available

9.2 Other information

VOC Contents

Regulation	Product as-supplied
Without volume exclusion	61.8 g/l 6 % (w/w)

Other information: None

Section 10: Stability and reactivity

10.1 Reactivity

No specific test data related to reactivity available for this product or its ingredients.

10.2 Chemical Stability

The product is stable.

10.3 Possibility of hazardous reactions

Under normal conditions of storage and use, hazardous reactions will not occur.

10.4 Conditions to avoid

No specific data.

10.5 Incompatible materials

No specific data.

10.6 Hazardous decomposition products

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

Section 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
Poly(oxy-1,2-ethanediyl), α-tridecyl-ω-hydroxy-	LD50 Oral	Rat	200 to 500 mg/kg	-
2-butoxyethanol	LD50 Oral	Rat	917 mg/kg	-
pentasodium hydrogen C,C',C''-nitrilotris (methylphosphonate)	LD50 Dermal	Rabbit	>15800 mg/kg	-
	LD50 Oral	Rat	17800 mg/kg	-
Isotridecanol, ethoxylated	LD50 Oral	Rat	500 to 2000 mg/	-

Silicic acid, sodium salt	LD50 Oral	Rat	kg 1960 mg/kg	-

Conclusion/Summary : Not available

Acute toxicity estimates

Route	ATE value
Not available.	

Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
Poly(oxy-1,2-ethanediyl), α-tridecyl-ω-hydroxy- 2-butoxyethanol Isotridecanol, ethoxylated Silicic acid, sodium salt	Skin - Mild irritant Eyes - Moderate irritant Eyes - Severe irritant Skin - Mild irritant Eyes - Severe irritant Eyes - Severe irritant	Rabbit Rabbit Rabbit Rabbit Rabbit Rabbit	- - - - - -	672 hours 2 Grams 24 hours 100 milligrams 100 milligrams 500 milligrams - 24 hours 10 milligrams	- - - - - -
	Skin - Severe irritant	Rabbit	-	24 hours 500 milligrams	-

Conclusion/Summary : Not available.

Sensitizer

Conclusion/Summary : Not available.

Mutagenicity

Conclusion/Summary : Not available.

Carcinogenicity

Conclusion/Summary : Not available.

Reproductive toxicity

Conclusion/Summary : Not available.

Teratogenicity

Conclusion/Summary : Not available

Specific target organ toxicity (single exposure)

Product/ingredient name	Category	Route of exposure	Target organs
Silicic acid, sodium salt	Category 3	Not applicable.	Respiratory tract irritation

Specific target organ toxicity (repeated exposure)

Not available.

Aspiration hazard

Not available.

Information on the likely routes of exposure: **Not available**

Potential acute health effects

Inhalation : No known significant effects or critical hazards.

Ingestion : No known significant effects or critical hazards.

Skin contact : No known significant effects or critical hazards.

Eye contact : Causes serious eye irritation.

Symptoms related to the physical, chemical and toxicological characteristics

Inhalation: No specific data.

Ingestion: No specific data.

Skin contact: No specific data.

Eye contact: Adverse symptoms may include the following: pain or irritation
watering
redness

Potential chronic health effects Not available.

Conclusion/Summary : Not available.

General : No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards. 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.

Fertility effects : No known significant effects or critical hazards.

Other information : Not available

Section 12: Ecological information

12.1 Toxicity

Product/ingredient name	Result	Species	Exposure
Poly(oxy-1,2-ethanediyl), α-tridecyl-ω-hydroxy-	Acute LC50 0.71 mg/l Marine water	Crustaceans - Americamysis bahia	48 hours
	Acute LC50 7500 µg/l Fresh water	Fish - Lepomis macrochirus	96 hours
2-butoxyethanol	Acute EC50 >1000 mg/l Fresh water	Daphnia - Daphnia magna	48 hours
	Acute LC50 800000 µg/l Marine water	Crustaceans - Crangon crangon	48 hours
	Acute LC50 1250000 µg/l Marine water	Fish - Menidia beryllina	96 hours
Silicic acid, sodium salt	Acute EC50 33.53 mg/l Fresh water	Crustaceans - Ceriodaphnia dubia - Neonate	48 hours
	Acute LC50 494000 µg/l Fresh water	Daphnia - Daphnia magna	48 hours

Conclusion/Summary

12.2 Persistence and degradability

Conclusion/Summary : Notavailable.

Product/ingredient name	Aquatic half-life	Photolysis	Biodegradability
Poly(oxy-1,2-ethanediyl), α-tridecyl-ω-hydroxy-	-	-	Readily

12.3 Bioaccumulative potential

Product/ingredient name	$LogP_{ow}$	BCF	Potential
2-butoxyethanol Isotridecanol, ethoxylated	0.81 -	- 232.5	low low

12.5 Results of PBT and vPvB assessment

12.1 Results of PBT and vPvB assessment

PBT : Not applicable.

vPvB : Not applicable.

12.6 Other adverse effects

No known significant effects or critical hazards.

Section 13: Disposal considerations

13.1 Waste treatment methods

13.1 Waste treatment methods

Product

Methods of disposal: 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.

Hazardous waste: The classification of the product may meet the criteria for a hazardous waste.

Packaging

Methods of disposal: The generation of waste should be avoided or minimized wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.

Special Precautions: 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

14.1 UN number

Not regulated

14.2 UN proper shipping name

Not regulated

14.3 Transport hazard class(es)

None

14.4 Packing group

None

14.5 Environmental hazards

None

14.6 Special precautions for user

Special precautions for user: Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Section 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

15.1.1 EU-regulations

EU Regulation (EC) No. 1907/2006 (REACH)

Annex XIV - List of substances subject to authorization

Annex XIV

None of the components are listed.

Substances of very high concern None of the components are listed.

Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles: Not applicable.

Other EU regulations

Annex VIIA - Labelling for Contents

Annex VIIA - Labelling for Contents: 5% or over but less than 15%: non-ionic surfactants. less than 5%: phosphonates, phosphates.

15.1.2 National Regulations

Biocidal Products Directive: Not applicable.

Remark : Classification logging number: DetNet/722

15.2 Chemical safety assessment

Not yet complete

Section: Other information

Abbreviations and acronyms

ATE = Acute Toxicity Estimate
CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]
DNEL = Derived No Effect Level
EUH statement = CLP-specific Hazard statement PNEC = Predicted No effect Concentration
RRN = REACH Registration Number

Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Classification	Justification
Eye Irrit. 2, H319	Bridging principle "Substantially similar mixtures"

Full text of abbreviated H statements

H302	Harmful ifswallowed.
H312	Harmful in contact withskin.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation. H332 Harmful if inhaled.
H335	May cause respiratory irritation.
H412	Harmful to aquatic life with long lasting effects.

Acute Tox. 4, H302 ACUTE TOXICITY (oral) - Category 4
Acute Tox. 4, H312 ACUTE TOXICITY (dermal) - Category 4
Acute Tox. 4, H332 ACUTE TOXICITY (inhalation) - Category 4
Aquatic Chronic 3, H412 AQUATIC HAZARD (LONG-TERM) - Category 3
Eye Dam. 1, H318 SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 1
Eye Irrit. 2, H319 SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2
Skin Irrit. 2, H315 SKIN CORROSION/IRRITATION - Category 2
STOT SE 3, H335 SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Respiratory tract irritation) - Category 3

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.