

CODE 3735

Kerno Kleen General Purpose Cleaner

Page 1/4

Revision 4

Revision date 2014-05-27

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

1.1. Product identifier

Product name

1.3. Details of the supplier of the safety data sheet

Company	Kerr & Noble Ltd
Address	130 North Street Hornchurch Essex RM11 1SU
Web	01708 456213
Telephone	01608 459191
Fax	
Email	sales@kerr-noble.com

1.4. Emergency telephone number

Emergency telephone number	01708 456213
Company	Kerr & Noble Ltd

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

2.1.1. Classification - 1999/45/EC	Xi; R36/38 Symbols: Xi: Irritant.
Main hazards	Irritating to eyes and skin.

2.3. Other hazards

Other hazards	SPILLAGE MAY CREATE SLIP HAZARD.
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SECTION 3: Composition/information on ingredients

3.2. Mixtures

Print date 2014-05-27

Kerno Kleen General Purpose Cleaner

Revision 4
Revision date 2014-05-27

7.2. Conditions for safe storage, including any incompatibilities

Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. Exposure Limit Values

2 BUTOXY ETHANOL (2-Butoxyethanol)	WEL 8-hr limit ppm: 25	WEL 8-hr limit mg/m3: -
	WEL 15 min limit ppm: 50	WEL 15 min limit mg/m3: -
PROPYLENE GLYCOL (Propane-1,2-diol particulates)	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m3: 10
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: -
PROPYLENE GLYCOL (Propane-1,2-diol total vapour and particulates)	WEL 8-hr limit ppm: 150	WEL 8-hr limit mg/m3: 474
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: -
Sodium hydroxide	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m3: -
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: 2

8.2. Exposure controls

8.2.2. Individual protection measures

Wear protective clothing.

Eye / face protection

In case of splashing, wear: Approved safety goggles.

Skin protection - Handprotection

Chemical resistant gloves (PVC).

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State	Liquid
Colour	Green
Odour	Characteristic
pH	12.5 NOMINAL
Bolling point	100
Relative density	1.045 NOMINAL

SECTION 10: Stability and reactivity

10.2. Chemical stability

Stable under normal conditions.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity

No data is available on this product.

Skin corrosion/irritation

May cause degreasing of the skin. May cause severe irritation to eyes and skin.

11.1.4. Toxicological Information

POTASSIUM SALT OF ARYL ETHER PHOSPHATE ESTER	Oral Rat LD50: >2000mg/Kg
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SECTION 12: Ecological information

12.1. Toxicity

No data is available on this product.

12.2. Persistence and degradability

Kerno Kleen General Purpose Cleaner

Revision 4
Revision date 2014-05-27

3.2. Mixtures

67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
WATER					80 - 90%	
trisodium nitrilotriacetate	607-620-00-6	5064-31-3	225-768-6		0.5 - 1%	Carc. Cat. 3; R40 Xn; R22 Xi; R36
2 BUTOXY ETHANOL (2-Butoxyethanol)		111-76-2	203-905-0		1 - 10%	Xn; R20/21/22 Xi; R36/38
SODIUM METASILICATE PENTA HYDRATE		6834-92-0	229-912-9	01-2119449811-37	1 - 10%	C; R34
TETRA POTASSIUM PYROPHOSPHATE		7320-34-5	230-785-7	01-2119489369-18	1 - 10%	Xi; R36
ALCOHOL ETHOXYLATE		68439-45-2			0.5 - 1%	Xn; R22 Xi; R41
POTASSIUM SALT OF ARYL ETHER PHOSPHATE ESTER					0.5 - 1%	
Sodium hydroxide	011-002-00-6	1310-73-2	215-185-5	01-2119457892-27 -xxxx	0 - 0.5%	C; R35
PROPYLENE GLYCOL (Propane-1,2-diol total vapour and particulates)		57-55-6	200-338-0		0 - 0.5%	
PERFUME					0 - 0.5%	
DYE					0 - 0.5%	

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	May cause irritation to mucous membranes. Move the exposed person to fresh air.
Eye contact	May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Skin contact	May cause irritation to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
Ingestion	May cause irritation to mucous membranes. DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Use extinguishing media appropriate to the surrounding fire conditions.

5.2. Special hazards arising from the substance or mixture

Burning produces irritating, toxic and obnoxious fumes.

5.3. Advice for firefighters

Wear suitable respiratory equipment when necessary.

SECTION 6: Accidental release measures

6.2. Environmental precautions

Do not allow product to enter drains. Prevent further spillage if safe.

6.3. Methods and material for containment and cleaning up

Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid contact with eyes and skin. Adopt best Manual Handling considerations when handling, carrying and dispensing.

Kerno Kleen General Purpose Cleaner

Revision 4
Revision date 2014-05-27

12.2. Persistence and degradability

DETERGENTS IN THIS FORMULATION ARE >90% BIODEGRADABLE. Inorganic materials are inherently not biodegradable however those present in this formulation/product are either of no known significant environmental hazard or are readily neutralised to form inert salts.

SECTION 13: Disposal considerations

General information

Dispose of in compliance with all local and national regulations.

SECTION 14: Transport information

Further information

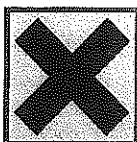
The product is not classified as dangerous for carriage.

SECTION 15: Regulatory information

Labelling

Symbols

Xi: Irritant.



Risk phrases

R36/38 - Irritating to eyes and skin.

Safety phrases

S2 - Keep out of the reach of children.
S24/25 - Avoid contact with skin and eyes.
S36 - Wear suitable protective clothing.
S45 - In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

SECTION 16: Other information

Other information

Text of risk phrases in Section 3

R20/21/22 - Harmful by inhalation, in contact with skin and if swallowed.
R22 - Harmful if swallowed.
R34 - Causes burns.
R35 - Causes severe burns.
R36/38 - Irritating to eyes and skin.
R36 - Irritating to eyes.
R40 - Limited evidence of a carcinogenic effect.
R41 - Risk of serious damage to eyes.

Further information

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.