

Safety Data Sheet

Infosafe No™ 5GEJ6 Issue Date : May 2017 Status : ISSUED

Product Name **KO DEGREASER**

Classified as hazardous

1. Identification

GHS Product Identifier KO DEGREASER
Company Name Cargroomers International Trust
Address 10 Binary Street YATALA
QLD 4207 Australia
Telephone/Fax Number Tel: (07) 3807 7577
Emergency phone number (07) 3807 7577
Recommended use of the chemical and restrictions on use Alkaline detergent
Additional Information NZ Contact:
J.A.W Ltd
87 Barrys Point Road
Takapuna
Auckland 0622
Ph 09 2159743
Fax 09 4887000

2. Hazard Identification

GHS classification of the substance/mixture Eye Damage: Category 1
Skin Corrosion: Category 1B
Signal Word (s) DANGER
Hazard Statement (s) Causes severe skin burns and eye damage.
Causes serious eye damage.
Precautionary statement – General Keep out of reach of children.
Pictogram (s) Corrosion



Precautionary statement – Prevention Wash hands thoroughly after handling.
Wear protective gloves, protective clothing, eye protection, face protection.
Do not breathe fume/mist/vapours/spray.
Precautionary statement – Response IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
IF ON SKIN (or hair): Immediately remove all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse.
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
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.
Specific treatment (see Section 4 of this SDS).
Precautionary statement – Storage Store locked up.
Precautionary statement – Disposal Dispose of contents/container in accordance with local waste regulations

3. Composition/information on ingredients

Ingredients	Name	CAS	Proportion
	Sodium hydroxide	1310-73-2	<5 %

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Ingredients	<u>Name</u>	<u>CAS</u>	<u>Proportion</u>
	Other ingredients classified as non hazardous at the concentrations used according to the criteria of Safework Australia		

4. First-aid measures

First Aid Measures	If poisoning occurs contact a doctor or Poisons Information Centre Phone Australia 131126, New Zealand 0800 764 766.
Inhalation	Remove victim from exposure if safe to do so. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume a comfortable position and keep warm. Seek medical advice if symptoms persist.
Ingestion	Do NOT induce vomiting. Wash mouth out with water. Give water to drink. Seek medical advice.
Skin	Wash skin with plenty of water. Remove contaminated clothing and wash before re-use. Seek medical advice (e.g. doctor) if irritation develops.
Eye contact	Hold eyelids open and irrigate continuously with water for 15 minutes. Seek medical advice.
First Aid Facilities	Use should be made of an on-site approved first aid kit if required in the first instance until medical assistance is forthcoming. Potable water should be available to rinse eyes or skin.
Advice to Doctor	Treat symptomatically. Show this S.D.S. to the medical practitioner.

5. Fire-fighting measures

Suitable extinguishing media	Use equipment/media appropriate to surrounding fire conditions. This product does not support combustion.
Hazards from Combustion Products	This product is non combustible. Releases toxic fumes of oxides of carbon on combustion or oxidation. Fumes of decomposition products may be toxic and irritating.
Specific Methods	No special fire fighting procedures required.
Hazchem Code	2X

6. Accidental release measures

Spills & Disposal	Slippery when spilt. Contain spill with sand or earth. Gather up absorbent for disposal according to regulations. Avoid contact with incompatible materials (see section 10). Move unprotected personelle to safe areas. Avoid concentrated spillage from entering drains or watercourse. Do not allow to enter storm water drains, or water courses. Remove for disposal in accordance with local waste management. Use suitable containers for disposal.
Personal Protection	Use eye and skin protection if risk of contact with chemical exists.
Environmental Precautions	Review local regulations before release to the environment.

7. Handling and storage

Precautions for Safe Handling	When not being used, the product containers should be stored upright, and secured with the original closure. If transfer to another container becomes necessary ensure that the container is clearly labelled, the container is of a type suitable for the product, and is clean and free of other materials. Do not eat, drink or smoke in contaminated areas. Before eating, drinking or smoking, wash hands and remove contaminated clothing.
Additional information on precautions for use	Always use clean and dry equipment to dispense the product. Dispensers should be cleaned before and after use. All dispensers should be washed out after use.

8. Exposure controls/personal protection

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Occupational exposure limit values	Name	STEL		TWA		Footnote
		mg/m3	ppm	mg/m3	ppm	
	Sodium hydroxide			2		Peak limitation
Appropriate engineering controls	Slippery when spilt. Keep containers closed when not in use.					
Personal Protective Equipment	Use sensible work practices that reduce operator exposure to the product. Chemical resistant gloves and safety glasses are recommended.					
Other Information	Occupational exposure limit values are also known as Workplace Exposure Standards. These Exposure Standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept to as low a level as is workable. These exposure standards should not be used as fine dividing lines between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity.					

9. Physical and chemical properties

Form	Liquid
Appearance	Clear liquid
Boiling Point	ca. 100°C
Solubility in Water	Soluble
Specific Gravity	1.05 - 1.10 g/ml
pH	13 - 14
Volatile Component	>80%
Flammability	Non flammable

10. Stability and reactivity

Incompatible Materials	Oxidising agents, strong acids, cationic surfactants
Hazardous Decomposition Products	Toxic fumes of nitrogen oxides, carbon dioxide on combustion or oxidation.
Possibility of hazardous reactions	This material is stable under normal conditions of storage and use.
Other Information	Store in a cool, dry place. Use only as directed. Store in accordance with directions given in Section 7 (Handling and storage) of this SDS.

11. Toxicological Information

Ingestion	Swallowing can result in nausea, vomiting, diarrhoea, abdominal pain and chemical burns to the gastrointestinal tract
Inhalation	Inhalation may result in respiratory irritation.
Skin	Contact with skin will result in irritation and / or burns.
Eye	Corrosive to eyes; contact can cause corneal burns. Contamination of eyes can result in permanent injury.
Chronic Effects	No long-term exposure effects are known.

12. Ecological information

Ecotoxicity	No data is available on the product itself. Concentrated solutions may cause harm to the environment due to high pH. Avoid contamination of waterways.
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13. Disposal considerations

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Disposal Considerations Remove for disposal in accordance with local waste management regulations.

14. Transport information

Transport Information Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail or NZS 5433:1999 Transport of Dangerous Goods on Land.

U.N. Number 1760

UN proper shipping name CORROSIVE LIQUID, N.O.S.

Transport hazard class(es) 8

Hazchem Code 2X

Packing Group III

EPG Number 8A1

IERG Number 37

15. Regulatory information

Poisons Schedule S5

HSNO Approval Number HSR002526

AICS (Australia) All ingredients listed

Other Information NZ Classification: Cleaning Products (Corrosive) Group Standard 2006. Corrosive to Metal 8.1A, Skin Corrosion 8.2B, Eye Corrosion 8.3A

16. Other Information

Other Information Issue# 3
Reason for revision: Add NZ classifications.

DO NOT MIX WITH OTHER CHEMICALS WITHOUT PRIOR CONSULTATION WITH THE MANUFACTURER. Always use product as directed. Never return any unused material to original drum.

Every endeavour has been made to ensure that the information contained in this publication is reliable and offered in good faith. It is meant to describe the safety requirements of our products and should not be construed as guaranteeing specific properties. Customers are encouraged to conduct their own tests as end user suitability of the product for particular uses is beyond our control. The information is not intended as an inducement to bargain and no warranty expressed or implied is made as to its accuracy, reliability or completeness. Cargroomers International Pty Ltd accepts no liability for loss, injury or damage arising from reliance upon the information contained in this data sheet except in conjunction with the proper use of the product to which it refers. Due care should be taken that the use and disposal of this product is in compliance with appropriate Federal, State and Local Government regulations.

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