

# Material Safety Data Sheet

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Issue Date: 26<sup>th</sup> of September 2015

Company: Sperling Enterprises Pty Ltd

Product Name: KENCO DEGREASER

Classified as Non Hazardous according to criteria of NOHSC

## 1. IDENTIFICATION OF THE MATERIAL AND COMPANY

**Product Name** KENCO DEGREASER  
**Product Code** PHA10020, PHA10025, PHA10029  
**Product Use** For removal of oily and greasy soiled materials from surfaces and materials

**Company Name** Sperling Enterprises Pty Ltd  
**Address** 16 Helles Ave, Moorebank  
NSW 2170 Australia  
**Emergency Tel.** 0422 560080.  
**Telephone:** (02) 9821 1444 **Fax:** (02) 9821 2641

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

**Chemical** Liquid  
**Characterisation**  
**Ingredients**

<u>Name</u>	<u>CAS</u>	<u>Proportion</u>
Caustic Soda	1310-73-2	1%-5%
Ethyl glycol monobutyl ether	112-25-4	1%-5%
Sodium Metasilicate	10213-79-3	2%-5%
Sodium Tripolyphosphate	7758-29-4	2%-5%

Other materials are classified as non hazardous by NOHSC/ASCC

## 3. HAZARDS IDENTIFICATION

Contact with acids liberates toxic gas.  
Causes burns.  
Irritating to eyes and respiratory System.

## 4. FIRST AID MEASURES

**Inhalation** Remove the sources of contamination or move the victim to fresh air.

**Ingestion** Do NOT induce vomiting. Wash out mouth with water. Do not give anything by mouth to an unconscious person. Seek immediate medical attention.

**Skin** If skin contact occurs remove contaminated clothing and wash contaminated skin with running water. If irritation occurs seek medical advice.

**Eye** If contact with eye(s) occurs, wash with running water holding eyelid open.  
Flush for at least 15 Minutes. In all cases of eye contamination seek medical advice.

**First Aid Facilities** Eye wash and normal washroom facilities.

**Advice to Doctor** Treat symptomatically. For advice, contact a Poisons Information Centre ( Australia 131 126).

## 5. FIRE FIGHTING MEASURES

**Extinguishing Media** Water, foam, carbon dioxide.  
**Specific Hazards** Not applicable, acts as a extinguishing media.

**Hazardous Combustion Products** Not applicable.

## 6. ACCIDENTAL RELEASE MEASURES

**Spills & Disposal** Avoid spreading, contain spill.  
**Clean-up Methods-Small Spillage's** Scoop up spill and clean area with water.  
Flush with running water to sewer.  
**Clean-up Methods-Large Spillage's** Scoop up spill with absorbent material. Contain in one area.  
Do not allow material to enter waterways.

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## 7. HANDLING AND STORAGE

**Handling** When decanting gloves should be worn.

**storage** Store in a cool dry area out of direct sunlight.

## 8. EXPOSURE CONTROLS, PERSONAL PROTECTION

### Other exposure

### Information

### Respiratory Protection

If engineering controls are not effective in controlling vapour exposure then respiratory protective equipment should be used suitable for protecting against airborne contaminants.

Reference should be made to Australian/New Zealand Standards AS/NZ 1715, Selection Use and maintenance of Respiratory Protective Devices, and AS/NZ 1716, Respiratory Device. Safety glasses with side shields or goggles should be worn as described in Australian Standards

### Eye Protection

As/NZ 1337 - Eye Protectors for Industrial Applications. This can include methods of handling. Final choice of appropriate glove type will vary according to individual circumstances.

### Hand Protection

Refer to AS/NZS 2161: Risk assessments, Occupational protective gloves - use and maintenance. Suitable workwear should be worn to protect personal clothing, eg cotton overalls buttoned at

### Body Protection

neck and wrist. Plastic aprons and rubber boots is recommended. Refer to AS 2919 Ind. clothing. Maintain air concentration below exposure standards. Ensure vapour fume are adequately

### Eng. Controls

controlled. Use extraction ventilation where required. Ensure a high level of personal hygiene is maintained when using this product. Always wash hands before eating, drinking, smoking or using the toilets.

### Hygiene Measures

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance** Dark Brown to Black Liquid.

**Odour** Smoky odour

**Melting Point** NA

**Solubility in Water** Highly soluble

**Specific Gravity** 1.05

**(H<sub>2</sub>O=1)**

**pH Value** 14

**Vapour Pressure** NA

**Flash Point** NA

**Flammability** Not flammable

**Flammable Limits** NA

**LEL** NA

**Other Information** Reactivity with acids and aluminium.

## 10. STABILITY AND REACTIVITY

**Stability** Stable if not mixed with other chemicals

**Hazardous** Will not occur.

**Polymerisation** NA

**Materials to Avoid** Contact with acids liberates toxic gas.

**Hazardous** Decomposition can be initiated by diluting it with water.

**Decomposition** NA

**biproducs**

**Hazardous Reaction** Will not occur.

## 11. TOXICOLOGICAL INFORMATION

**Toxicology** No toxicity data is available for this product.

### Information

**Inhalation** Irritating to respiratory system.

**Ingestion** Due to the alkalinity of this product, damage to the gastrointestinal tract may be expected.

Ingestion of this product may irritate the gastric tract, causing nausea and vomiting.

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**Skin** May cause irritation to the skin.  
**Eye** Causes burns. Irritating to eyes.  
**Chronic Effects** Prolonged or repeated skin contact may cause defatting leading to dermatitis.

## 12. ECOLOGICAL INFORMATION

**Known Harmful** In concentrated forms where Degreaser percentage approaches 3% of water content then harmful to marine life.  
**Effects on the Environment** Direct contact with vegetation in concentrated form  
**Mobility** NA  
**Persistence/ Degradability** NA  
**Bioaccumulation** NA  
**Ecotoxicity** NA

## 13. DISPOSAL CONSIDERATIONS

**Bulk quantities:** dispose of according to Local, State and Federal regulations. contact relevant authority for details.

## 14. TRANSPORT INFORMATION

Not classified as Dangerous Good, according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.  
**U.N. Number** None allocated  
**Proper Shipping Name** None allocated  
**DG Class** None allocated  
**Hazchem Code** None allocated  
**Packing Group** None allocated

## 15. REGULATORY INFORMATION

**Risk Phrase** R31 Contact with acids liberates toxic gas.  
**Safety Phase** R34 Causes burns.  
R36/37 Irritating to eyes and respiratory system.  
S13 Keep away from food and drink.  
S2 Keep out of reach of children.  
S22 Do not breath vapours.  
S24/25 Avoid contact with skin and eyes.  
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
**Poisons Schedule** S5  
**Hazard Category** Non Hazardous.

## 16. OTHER INFORMATION

**Contact Person/Point** EMERGENCY CONTACT POINT: Graeme Marteene 0422560080.

-----End of MSDS-----