

Material Safety Data Sheet

Page 1 of 3

Issue Date: 1st of April 2018

Company: Sperling Enterprises Pty Ltd

Product Name: KENCO SHIFT-IT

Classified as Non Hazardous according to criteria of NOHSC

1. IDENTIFICATION OF THE MATERIAL AND COMPANY

Product Name KENCO SHIFT-IT
Product Code KSD750, KSD5L, KSD20L
Product Use For removal of oily and dirty material from surfaces and fabric 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	Name	CAS	Proportion
	Caustic Soda	1310-73-2	0.5%-1%
	Ethyl glycol monobutyl ether	111-76-2	2%-6%
	Sodium Tripolyphosphate	7758-29-4	1%-5%
	Nonylphenol Surfactant	9016-45-9	2%-5%
	Other materials are classified as non hazardous by NOHSC/ASCC		

3. HAZARDS IDENTIFICATION

Contact with acids may liberates toxic gas.
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.

Eye Protection Safety glasses with side shields or goggles should be worn as described in Australian Standards As/NZ 1337 - Eye Protectors for Industrial Applications. This can include methods of handling.

Hand Protection Final choice of appropriate glove type will vary according to individual circumstances. Refer to AS/NZS 2161: Risk assessments, Occupational protective gloves - use and maintenance.

Body Protection Suitable workwear should be worn to protect personal clothing, eg cotton overalls buttoned at neck and wrist. Plastic aprons and rubber boots is recommended. Refer to AS 2919 Ind. clothing.

Eng.Controls Maintain air concentration below exposure standards. Ensure vapour fume are adequately controlled. Use extraction ventilation where required.

Hygiene Measures Ensure a high level of personal hygiene is maintained when using this product. Always wash hands before eating, drinking, smoking or using the toilets.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance Clear Liquid.

Odour Odourless

Melting Point NA

solubility in Water Highly soluble

Specific Gravity (H2O=1) 1.01

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 Decomposition can be initiated by diluting it with water.

biproducs NA

Hazardous Reaction Will not occur.

11. TOXICOLOGICAL INFORMATION

Toxicology Information No toxicity data is available for this product.

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.

