

# Safety Data Sheet

Issue Date: 7<sup>th</sup> of September 2023

Company: Sperling Enterprises Pty Ltd

Product Name: KENCO SHIFT-IT

Classified as Non Hazardous according to criteria of Work Safe Australia

## 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.** 0406051760.  
**Telephone:** (612) 9821 1444 **Fax:** (612) 9821 2641

## 2. HAZARDS IDENTIFICATION

**Non HAZARDOUS**

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Chemical** Liquid  
**Characterisation**

<b>Ingredients</b>	<b>Name</b>	<b>CAS</b>	<b>Proportion</b>
	Caustic Soda	1310-73-2	1%-5%
	Ethyl glycol monobutyl ether	111-76-2	3%-8%
	Sodium Tripolyphosphate	7758-29-4	2%-5%
	Nonylphenol Surfactant	9016-45-9	2%-5%
	Other materials are classified as non hazardous by NOHSC/ASCC		

## 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, New Zealand .0800764766)

## 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.

# Safety Data Sheet

Page 1 of 3

Issue Date: 7<sup>th</sup> of September 2023

Company: Sperling Enterprises Pty Ltd

Product Name: KENCO SHIFT-IT

Classified as Non Hazardous according to criteria of Work Safe Australia

## 7. HANDLING AND STORAGE

<b>Handling</b>	When decanting gloves should be worn.
<b>Storage</b>	Store in a cool dry area out of direct sunlight.

## 8. EXPOSURE CONTROLS, PERSONAL PROTECTION

### Other exposure Information

<b>Respiratory Protection</b>	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.
<b>Eye Protection</b>	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.
<b>Hand Protection</b>	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.
<b>Body Protection</b>	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.
<b>Eng.Controls</b>	Maintain air concentration below exposure standards. Ensure vapour fume are adequately controlled. Use extraction ventilation where required.
<b>Hygiene Measures</b>	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

<b>Appearance</b>	Clear Liquid.
<b>Odour</b>	Odourless
<b>Melting Point</b>	NA
<b>solubility in Water</b>	Highly soluble
<b>Specific Gravity (H2O=1)</b>	1.01
<b>pH Value</b>	14
<b>Vapour Pressure</b>	NA
<b>Flash Point</b>	NA
<b>Flammability</b>	Not flammable
<b>Flammable Limits</b>	NA
<b>LEL</b>	NA
<b>Other Information</b>	Reactivity with acids and aluminium.

## 10. STABILITY AND REACTIVITY

<b>Stability</b>	Stable if not mixed with other chemicals
<b>Hazardous</b>	Will not occur.
<b>Polymerisation</b>	NA
<b>Materials to Avoid</b>	Contact with acids may liberates toxic gas.
<b>Hazardous Decomposition</b>	Decomposition can be initiated by diluting it with water.
<b>bioproducts</b>	NA
<b>Hazardous Reaction</b>	Will not occur.

## 11. TOXICOLOGICAL INFORMATION

<b>Toxicology Information</b>	No toxicity data is available for this product.
<b>Inhalation</b>	Irritating to respiratory system.
<b>Ingestion</b>	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.
<b>Skin</b>	May cause irritation to the skin.
<b>Eye</b>	Causes burns. Irritating to eyes.
<b>Chronic Effects</b>	Prolonged or repeated skin contact may cause defatting leading to dermatitis.

# Safety Data Sheet

Issue Date: 7<sup>th</sup> of September 2023

Company: Sperling Enterprises Pty Ltd

Product Name: KENCO SHIFT-IT

Classified as Non Hazardous according to criteria of Work Safe Australia

## 12. ECOLOGICAL INFORMATION

<b>Known Harmful</b>	In concentrated forms where Shift It percentage approaches 8% of water content then harmful to marine life.
<b>Effects on the Environment</b>	Direct contact with vegetation in concentrated form
<b>Mobility</b>	NA
<b>Persistence/ Degradability</b>	NA
<b>Bioaccumulation</b>	NA
<b>Ecotoxicity</b>	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.
<b>U.N. Number</b>	None allocated
<b>Proper Shipping Name</b>	None allocated
<b>DG Class</b>	None allocated
<b>Hazchem Code</b>	None allocated
<b>Packing Group</b>	None allocated

## 15. REGULATORY INFORMATION

<b>Risk Phrase</b>	R31 Contact with acids liberates toxic gas.
<b>Safety Phase</b>	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.
<b>Poisons Schedule</b>	S5
<b>Hazard Category</b>	Non Corrosive

## 16. OTHER INFORMATION

**Contact Person/Point** EMERGENCY CONTACT POINT: Graeme Martene .0406051760

-----End of SDS-----