



FLOTEX[®] FIX-IT

MATERIAL SAFETY DATA SHEET

STATEMENT OF HAZARDOUS NATURE

Hazardous according to criteria of Worksafe Australia.
Irritant XI

R36/37/38 Irritating to eyes, respiratory system and skin

COMPANY DETAILS:

Company: Karndean Australia Pty Ltd
Address: 91 Rushdale St., Knoxfield Vic 3180
Tel: (03) 9763 5588 Fax: (03) 9763 1625

IDENTIFICATION

Product Name: FLOTEX FIX-IT
Other Names: None
Manufacturer's Product Code: FR8

UN No: -not regulated	Class:-	Packg.Group:-	Hazchem:
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Poisons Schedule Number: Not allocated
Product Use: Residual detergent remover for Flotex floorcoverings

Physical Description & Properties:

Appearance: Transparent colourless liquid

Odour: Mild sulphur odour Vapour Pressure: N/K

Specific Gravity: 1.02..... Boiling Point: 100°C

Solubility in water: Infinitely miscible

Other properties:

Evaporation rate: as water

pH = 1.5-2.5

Vapour density: N/K % volatile by vol: >90%

Ingredients:	CAS No.	Proportion
Sodium Metabisulphite	7681-57-4	< 10%
Sequestrant	non-haz	< 10%
Water	7732-18-5	> 60%

HEALTH HAZARD INFORMATION

Health Effects: Acute --

Swallowed: Product is irritating to the gastro-intestinal tract if swallowed but this is considered unlikely to occur in commercial environments. Ingestion may cause diarrhoea.

Eye: Harmful. Eye contact may result in severe irritation
Skin: Irritating to the skin and capable of causing skin reactions.
Repeated or prolonged skin contact may cause swelling, redness, blistering or dermatitis.

Inhalation: Irritating to the respiratory system. Inhalation of vapours in confined spaces may cause irritation to mucus membranes. People with asthma should avoid inhaling vapour from this product.

Health Effects: Chronic -- none known

FIRST AID: Poisons Information Centre: Tel: 131 126

Swallowed: If poisoning occurs, contact a doctor or Poisons Information Centre. If swallowed, do NOT induce vomiting. Give a glass of water to drink. Rinse mouth with water. Never give anything by mouth to an unconscious person.

Eye: Immediately hold the eyes open and wash continuously for at least 15 minutes with fresh running water. Ensure irrigation under eyelids by occasionally lifting the upper and lower lids. Transport to hospital or

doctor without delay. Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.

Skin: Remove any contaminated clothing and flush area with water and soap if available. Seek medical attention in the event of irritation.

Inhaled: Remove affected person to fresh air. Lay patient down. Keep warm and rested. If breathing is shallow or has stopped, ensure clear airway and apply resuscitation. Transport to doctor or hospital.

PRECAUTIONS FOR USE

Exposure Standards: none assigned for mixture. Data for principal ingredients only:

Atmospheric Contaminant Exposure Standard for sodium meta bisulphite
CAS No 7681-57-4
TWA = N.A. ppm, 5 mg/cu.m.
STEL = N.A.

(Source: Worksafe Australia NOHSC: 1003 (1995))

Engineering Controls: Ventilation: use with adequate ventilation.

Avoid breathing vapour of product.

Mechanical ventilation: not required under normal conditions, but local exhaust ventilation should be used.

Personal Protection: Avoid contact with skin and eyes

Gloves: Wear rubber gloves if skin contact is anticipated

Eye Protection: Safety glasses to be worn if there is a risk of splashing.

Respiratory -- Wear an appropriate safety mask if exposed to concentrated vapour from product

Flammability: FLOTEX FIX-IT FR-9 is not combustible

SAFE HANDLING INFORMATION

Storage and Transport: Store in a cool, dry place away from foodstuff containers. Keep container tightly closed.

Stability: stable

Incompatibility (Materials to avoid for purposes of transport, handling and storage only). Avoid storage with strong alkalis and oxidising agents such as chlorine, Bleach, chlorates or nitrates. FLOTEX FIX-IT FR-9 is corrosive to some metals and should not be allowed to come into contact with mild steel, cast iron, brass, copper and tinned or galvanised materials.

Spills and Disposal: Clean up all spills immediately. Spills may be slippery. Avoid contact with skin and eyes. Contain spill and mop up. Place in a suitable, labelled container for waste disposal. For disposal, refer to State Land Waste Management Authority.

Fire/Explosion Hazard: FLOTEX FIX-IT FR-9 is not combustible.
Fire Extinguishing media: Water spray or fog. Foam. Dry chemical powder. Carbon dioxide.

Special fire-fighting procedures: none.

Unusual fire hazards: none

Hazardous products of combustion: Thermal decomposition at temperatures above 200°C or in a large fire may yield toxic fumes. Use adequate ventilation

OTHER INFORMATION

Repeated skin contact must be avoided. If spilled on clothing, remove and launder before re-use. Avoid breathing vapour of product.

Toxicity Data: not available for mixture.

Data for main ingredients:

Sodium meta bisulphite: Oral LD50(Rat) = 3200 mg/kg

(Note: this data is from published information. Karndean Australia does not carry out animal tests).

CONTACT POINT: GRAHAM CALDWELL. Tel: (03) 9763 5588

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KARNDÉAN AUSTRALIA PTY LTD
 ABN: 94052 427 853

FLOTEX[®] CLEAN-IT

MATERIAL SAFETY DATA SHEET

STATEMENT OF HAZARDOUS NATURE

Not classified as hazardous according to criteria of Worksafe Australia.

COMPANY DETAILS:

Company: Karndean Australia Pty Ltd
 Address: 91 Rushdale St., Knoxfield Vic 3180
 Tel: (03) 9763 5588 Fax: (03) 9763 1625

IDENTIFICATION

Product Name: **FLOTEX CLEAN-IT**
 Other Names: None
 Manufacturer's Product Code: FC1

UN No.:	not reg	Class:	Packg. Group:	Hazchem:
				non-haz

Poisons Schedule Number: Not scheduled

Product Use: Flolex cleaning solution specially formulated to use without leaving any residual detergent

Physical Description & Properties:

Appearance: Colourless liquid Odour: lemon perfume
 Specific Gravity (15°C): 1.0 Boiling Point: 100°C
 Solubility in water: Infinitely miscible pH: 10.5 ±0.5

Ingredients:

Chemical Entity	CAS No.	Proportion
Surfactants	non-haz	< 10%
Sodium Salts	non-haz	< 10%
Parfume	non-haz	< 10%
Water	7732-18-5	to 100%

HEALTH HAZARD INFORMATION

Health Effects: Acute -

Swallowed: Product is irritating to the gastro-intestinal tract if swallowed.
 May cause discomfort and slight irritation
 Eye: Principal exposure route. May cause de-fatting and drying of the skin if contact is prolonged.
 Skin: No effects are expected as the only volatiles are water and perfume.
 Inhalation: Chronic - Repeated or prolonged skin contact may cause redness or dermatitis

FIRST AID: Poisons Information Centre:
Telephone: 131 126

Swallowed: If poisoning occurs, contact a doctor or Poisons Information Centre (Tel: 131 126). If swallowed, do NOT induce vomiting. Give a glass of water. Rinse mouth with water. Never give anything by mouth to an unconscious person.

Eye:

Immediately hold the eyes open and wash continuously for at least 15 minutes with fresh running water. Ensure irrigation under eyelids by occasionally lifting the upper and lower lids. Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.

Skin:

Remove any contaminated clothing and flush area with water. Seek medical attention in the event of irritation. Risk of side-effects from inhalation is considered to be low, but if effects occur, remove patient to fresh air.

Inhaled:

Lay patient down and keep warm and rested. If breathing is shallow or has stopped, ensure clear airway and apply resuscitation. Call a Doctor.

PRECAUTIONS FOR USE

Exposure Standards: none assigned for this product
 Engineering Controls: Mechanical Ventilation: not required.
 Personal Protection:

Gloves: Wear rubber gloves if prolonged skin contact is anticipated

Eye Protection: Not normally required

Other: Not required

Flammability: FLOTEX CLEAN-IT is not combustible

SAFE HANDLING INFORMATION

Storage and Transport: No restrictions on storage or transport

Stability: Stable

Incompatibility (materials to avoid for purposes of transport, handling and storage only): none

Spills and Disposal: Clean up all spills immediately. Contain spill and mop up. Minor quantities can be disposed of to the sewer with plenty of water.

Fire/Explosion Hazard: FLOTEX CLEAN-IT is not combustible

Fire Extinguishing Media: Water spray or fog. Foam. Dry chemical powder. Carbon Dioxide.

Special fire fighting procedures: none

Unusual fire hazards: none

Hazardous products of combustion: Thermal decomposition in a large fire may yield toxic fumes.

Fire Fighting PPE: Wear breathing apparatus, gloves, boots, mask and overalls.

OTHER INFORMATION

If spilled on clothing, it should be removed and laundered before reuse. FLOTEX CLEAN-IT is biodegradable.

AICS Listing: All components of FLOTEX CLEAN-IT are listed on the Australian Inventory of Chemical Substances (AICS).

Toxicity Data: not available for mixture.

CONTACT POINT: GRAHAM CALDWELL Tel: (03) 9763 5588

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