

PRODUCT SAFETY DATA SHEET

1 IDENTIFICATION OF PREPARATION AND THE SUPPLIER

Trade Name: Floor Polish Stripper
Supplier: Chemical Solutions
42 Kennel Lane
Fetcham
Surrey KT22 9PJ
0870 2408893

2 INFORMATION ON INGREDIENTS

Product Description: Floor Polish Stripper
Hazardous Ingredients:
Material or Component CAS No % Range Symbol Risk Phrases
Sodium Metasilicate 10213-79-3 0-2 C 34,37
Tri Sodium Phosphate 7601-54-9 0-2 Xi 36/37/38
Alcohol Ethoxylate 68439-45-2 0-2 Xn 22, 36/38
Dodecyl benzene sulphonic acid 85117-49-3 0-2 C 34/22
Monoethyl ether of dipropylene glycol 34590-94-8 0-2
Caustic Soda 1310-73-2 0-2 C 35

3 HAZARDS IDENTIFICATION

Irritant

4 FIRST AID MEASURES

Eyes: Flush out eyes with plenty of water and if irritation persists seek medical attention.
Skin: Wash off with plenty of soap and water and if irritation persists seek medical attention.
Inhalation: Not Applicable
Ingestion: Do not induce vomit. Give drinks of milk or water and obtain immediate medical attention.

5 FIRE FIGHTING MEASURES

Extinguishing Media: Not Flammable
Protective Equipment for Fire Fighting: Chemical proof suit.
Further Information:

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions: Wear gloves, protective overalls and rubber boots.
Environmental Precautions: Do not allow to enter natural water courses
Spillages: Wash small spillage's away to the drain, contain large spillage's in sand or earth
DISPOSE OF IN ACCORDANCE WITH LOCAL REGULATIONS

7 HANDLING AND STORAGE

Handling: Wear eye protection if splashing is possible. Wear rubber gloves for continuous hand use
Storage: Store in a secure place at ambient temperatures

8 PERSONAL PROTECTION/EXPOSURE CONTROLS

Take measures to prevent eye contact and ingestion.

Hazardous Ingredient	LTEL 8hr TWA ppm mg/m ³	STEL (15 mins) ppm mg/m ³	TYPE	NOTES
Tri Sodium Phosphate	4mg/ m ³			
Monoethyl ether of dipropylene glycol		150ppm (skin)		TLV 100ppm
Caustic Soda		2mg / m ³	OES	

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Colour: Yellow Liquid
Odour: Faint
pH Value: 13
Boiling Range (oC): 100
Melting Point (oC): N/A
Flash Point (oC): Boils without flashing
Auto Ignition Temp. (oC): N/A
Explosive Limits in Air: N/A
Vapour Pressure @20oC: No data
Relative Density @20oC: 1.09 +/- 0.03
Water Solubility: Soluble
Other Data:

10 STABILITY AND REACTIVITY

Conditions to Avoid: Freezing
Materials to Avoid: Acids
Hazardous Decomposition: May cause nitrogen compounds.

11 TOXICOLOGICAL INFORMATION

Eye Contact: Irritant
Skin Contact: Irritant
Ingestion: May cause irritation of gastric tract.
Inhalation: N/A
Sodium Metasilicate LD50 (oral rat) 1153mg/kg
Tri Sodium Phosphate LD50 4100 mg/Kg oral rat
Monoethyl ether of dipropylene glycol LD50 5130MG/ Kg oral rat > 19000 mg /Kg skin rabbit
Caustic Soda LD50 500mg/Kg Oral –Rabbit (10% solution)

12 ECOLOGICAL INFORMATION

Biodegradability: Readily biodegraded in biological effluent treatment
Effect on Effluent Treatment: Non Known.
Sodium Metasilicate EC50 (daphnia magna)/24h: 300mg/l
LC50 (Fish: brachydanio rerio) / 24h: 124mg/l
Tri Sodium Phosphate LC50 Fish Gambusia affinis /96 hr: 150mg/L
Monoethyl ether of dipropylene glycol LC50 fathead minnow > 10000 mg /L
EC50 daphnia magna = 1919 mg/ L
IC0 bacterial inhibition = 4168 mg /L
Not considered harmful to aquatic organisms.
Caustic Soda Aquatic Toxicity: Highly toxic to aquatic organisms due to high pH

13 DISPOSAL CONSIDERATIONS

Product: May be flushed well diluted to drain.
Packages: Dispose of in accordance with waste disposal regulations

14 TRANSPORT INFORMATION

Classification for Transport: Irritant
UN Number:
UN Proper Shipping Name:
IMDG Packaging Group: III
IMDG Class:

15 REGULATORY INFORMATION

EEC Classification: Irritant
Risk Phrases: R36/38 Irritating to eyes and skin.
Safety Phrases: S2: Keep out of reach of children
S26: In case of contact with eyes, rinse immediately with plenty of water and seek immediate medical advice
S37/39: Wear suitable gloves and eye/face protection
S46: If swallowed, wash out mouth, then drink plenty of milk or water, and seek medical attention immediately, showing the container

16 OTHER INFORMATION

This data sheet was prepared in accordance with Directive 91/155/EEC
Conforms to CHIP 3 (2002)

Revision date: June 2004