

All surfactants used in this product comply with the current European Regulations concerning Biodegradability and protection of the environment.

Product Information

ERAZE

Concentrated Polish Stripper

Product Description:

Eraze is a concentrated floor polish stripper which can be used with both mop and machine to remove stubborn polish from floors. Eraze is suitable for use on linoleum, sealed surfaces, vinyl, rubber and most floor surfaces.

Features & Benefits:

- Mop use allows for difficult to reach areas
- Will remove stubborn polish
- Works quickly and affectively
- Choose between mop or machine
- Ideal for use in a spray stripping system.

Directions and Dilutions:

Polish Removal with Mop: Dilute 1:6 parts warm water (800ml per 5lt). 4 cupsful per 5lt.

Polish Removal with Floor Machine: Dilute 1:50 parts warm water (100ml per 5lt), 3 x $\frac{1}{4}$ or $\frac{1}{2}$ cupful per 5lt.

Application Using Mop or Floor Machine: Mop solution onto section of floor, leave for 5 minutes. Do not allow solution to dry out. Agitate with mop or scrub with floor machine & stripping pad. Remove slurry with wet pick-up or mop. Providing all slurry has been removed, it is not necessary to rinse, but check floor is neutral before applying polish.

Spray Stripping: Dilute 1:20 parts cold water (25ml per 500ml) 1 x $\frac{1}{4}$ per 500ml hand spray. Spray floor lightly & scrub using a stripping pad & high speed floor machine.

Useful information:

Product Characteristics: Colourless clear liquid with characteristic odour

Storage: Store in original sealed container and protect from extremes of temperature

Availability: 20 Litre boxes

Composition: Contains a blend of amphoteric surfactants, nonionic surfactants, anionic surfactant, alkanolamines, sequestering agent & glycol ether.

For any further information on this product or any other Sky Chemicals product, please contact us and we will be more than willing to help.

Safety Data Sheet

1) IDENTIFICATION OF THE SUBSTANCE AND THE COMPANY

PRODUCT NAME: Erazo
CODE: A141
DATE UPDATED: 26/07/10

SKY CHEMICALS UK LTD, UNIT 12 SHEFFIELD DESIGN STUDIOS, 40 BALL STREET, SHEFFIELD, S3 8DB

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2) COMPOSITION/INFORMATION ON INGREDIENTS

NAME	EC No.	CAS-No.	Content	Classification
2-BUTOXYETHANOL	203-905-0	111-76-2	10-20%	Xn;R20/21/22 Xi;R36/38
2-AMINOETHANOL	205-483-3	141-43-5	5-10%	C;R34 Xn;R20/21/22
1-AMINOPROPAN-2-OL	201-162-7	78-96-6	1-5%	C;R34
ALCOHOL (C9-11) ETHOXYLATE (8EO)		68439-46-3	1-5%	Xn;R22. Xi;R41.
TRISODIUM NITRILIO TRIACETATE	225-768-6	5064-31-3	1-5%	Xi;R36/38.
METHANOL	200-659-6	67-56-1	0-1%	F;R11 T;R23/24/25,R39/23/24/25

The Full Text for all R-Phrases are Displayed in Section 16

3) HAZARDS IDENTIFICATION

Causes burns. Harmful by inhalation, in contact with skin and if swallowed. Irritating to respiratory system. **CLASSIFICATION** Xn;R20/21/22. C;R34. Xi;R37.

4) FIRST AID MEASURES

INHALATION: Move the exposed person to fresh air at once. Keep the affected person warm and at rest. Get prompt medical attention.

INGESTION: DO NOT INDUCE VOMITING! Rinse mouth thoroughly. Drink a few glasses of water or milk. Get medical attention immediately!

SKIN CONTACT: Wash the skin immediately with soap and water. Get medical attention promptly if symptoms occur after washing.

EYE CONTACT: Promptly wash eyes with plenty of water while lifting the eye lids. Get medical attention immediately. Continue to rinse.

5) FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

SPECIFIC HAZARDS: If involved in fire, may emit noxious fumes.

PROTECTIVE MEASURES IN FIRE: Protective clothing and respiratory protection should be worn when tackling fires involving this product.

6) ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Wear respiratory protection. Wear suitable protective clothing, gloves and eye/face protection.

ENVIRONMENTAL PRECAUTIONS: Large spillages or uncontrolled discharges into rivers or streams must be reported to The Environment Agency or other regulatory body.

SPILL CLEAN UP METHODS: Small quantities may be flushed to drains with plenty of water. Large Spillages Absorb in vermiculite, dry sand or earth and place into containers. Send for disposal as special waste.

7) HANDLING AND STORAGE

USAGE PRECAUTIONS: Wear respiratory protection. Wear suitable protective clothing, gloves and eye/face protection.

STORAGE PRECAUTIONS: Store at moderate temperatures in dry, well ventilated area. Keep in original container. Store away from Oxidising material.

8) EXPOSURE CONTROLS AND PERSONAL PROTECTION

Name	Std	LT - ppm	LT - mg/m3	ST - ppm	ST - mg/m3
METHANOL	WEL	200 ppm(Sk)	266 mg/m3(Sk)	250 ppm(Sk)	333 mg/m3(Sk)
2-BUTOXYETHANOL	WEL	25 ppm(Sk)		50 ppm(Sk)	
2-AMINOETHANOL	WEL	3 ppm	7.6 mg/m3	6 ppm	15 mg/m3

INGREDIENT COMMENTS: WEL = Workplace Exposure Limits

PROTECTIVE EQUIPMENT: Gloves, face/eye

ENGINEERING MEASURES: Must not be handled in confined space without sufficient ventilation

8) EXPOSURE CONTROLS AND PERSONAL PROTECTION

RESPIRATORY EQUIPMENT: Wear Respiratory protection compliant with EN 141 (A2 B2 E2 K2 Hg-p3).

HAND PROTECTION: Household rubber gloves.

EYE PROTECTION: Use approved safety goggles or face shield.

OTHER PROTECTION: Wear suitable protective clothing.

9) PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE Liquid **COLOUR** Clear Colourless

ODOUR Slight odour Glycol ether. **SOLUBILITY** Soluble in water

BOILING POINT (°C) 102 **MELTING POINT (°C)** -2

RELATIVE DENSITY 1.005 @ 20 °c

pH-VALUE, CONC. SOLUTION 12.00

FLASH POINT (°C) Boils without flashing

10) STABILITY AND REACTIVITY

STABILITY: No particular stability concerns.

11) TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: Refer to section 3.

12) ECOLOGICAL INFORMATION

ECOTOXICITY: Not regarded as dangerous for the environment.

BIOACCUMULATION: Completely soluble. No bioaccumulation.

DEGRADABILITY: This product, at use dilutions, is readily broken down in biological effluent treatment plants.

13) DISPOSAL CONSIDERATIONS

DISPOSAL METHODS: Discharge used solutions to drain. Small amounts (less than 5 Litres) of unwanted product may be flushed with water to sewer. Larger volumes must be sent for disposal as special waste. Rinse out empty container with water and consign to normal waste.

14) TRANSPORT INFORMATION

PROPER SHIPPING NAME CAUSTIC ALKALI LIQUID, N.O.S. (sodium hydroxide solution)

UN NO. ROAD	3267	ADR CLASS	Class 8: Corrosive Substances
ADR PACK GROUP	III	RID CLASS NO.	Class 8: Corrosive Substances
RID PACK GROUP	III	UN NO. SEA	3267
IMGB CLASS	Class 8: Corrosive Substances	IMDG PACK GROUP	III 3267
MARINE POLLUTANT	No	UN NO. AIR	
ICAO CLASS	Class 8: Corrosive Substances	AIR PACK GROUP	III

15) REGULATORY INFORMATION

LABELLING: Corrosive **RISK PHRASES:** R34 Causes burns.

R20/21/22 Harmful by inhalation, in contact with skin and if swallowed. R37 Irritating to respiratory system. **SAFETY PHRASES:** S2 Keep out of the reach of children S36/37/39 Wear suitable protective clothing, gloves and eye/face protection. S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S45 In case of accident or if you feel unwell, seek medical advice immediately (show label where possible).

S51 Use only in well-ventilated areas. **ENVIRONMENTAL LISTING:**

Hazardous Waste (England and Wales) Regulations. **EU DIRECTIVES:**

System of specific information relating to Dangerous Preparations.

2001/58/EEC. As amended by Directive 93/112/EC and 2001/58/EC.

STATUTORY INSTRUMENTS: Chemicals (Hazard Information and Packaging) Regulations. 2005 **APPROVED CODE OF PRACTICE:** The compilation of safety Data Sheets L130. **GUIDANCE NOTES:** Workplace Exposure Limits EH40. As amended in 2005. Approved guide to the Classification and Labelling of Substances and Preparations Dangerous for Supply. L100

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16) OTHER INFORMATION

INFORMATION SOURCES: Approved Supply List - HSC. Material Safety Data Sheet, Misc. manufacturers.

REVISION COMMENTS: Change in product classification due to the change in classification of a raw material. (Changes made to sections 2, 3, 4, 5, 6, 7, 8, 11, 15&16) Also - Change due to CHIP 3.1 (2005) OES or MEL replaced by WEL in section 8.

REVISION DATE 26th July 2010 **REV. NO./REPL. SDS GENERATED:** Issue 3 **RISK PHRASES IN FULL:** Highly flammable. R11

Harmful by inhalation, in contact with skin and if swallowed. R20/21/22 Harmful if swallowed. R22 Toxic by inhalation, in contact with skin and if swallowed. R23/24/25 Causes burns. R34 Irritating to eyes and skin. R36/38 Irritating to respiratory system. R37 Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed. R39/23/24/25 Risk of serious damage to eyes. R41