

Cutlass Products [Pty] Ltd

Registration Number : 92/00478/07

Manufacturers and Suppliers of : EPOXY RESIN PRODUCTS

Safety Data Sheet

Product: CUTSTEEL

Issue Date: MARCH 2019

1.	CHEMICAL PRODUCT AND COMPANY IDENTIFICATION	Cutlass Products (Pty) Ltd 4 Barium St., Alrode ext.7 Tel. 011-9083406/7 Emergency Tel.0826541644	Product Type: Two-pack material for anti abrasion applications.
		RESIN PART	HARDENER PART
2.	COMPOSITION/INFORMATION ON INGREDIENTS CAS NO. UN NO.	Aliphatic Glycidyl Ether 20-40% 25068-38-6 3082	Aliphatic Amines and Polyamide blends 100% 112-24-3 2259
3.	HAZARDOUS IDENTIFICATION	Mild irritant: may result in skin irritation or dermatitis.	Harmful in direct contact with skin or swallowed.
4.	FIRST AID MEASURES: INHALATION Skin Eye Ingestion	Remove to fresh air. Wash thoroughly with soap and water. Rinse immediately with water for 15 minutes. Seek medical attention if irritation persists. Do not induce vomiting. Immediately rinse mouth with water. Drink plenty water. Seek medical attention promptly.	Remove to fresh air. Wash thoroughly with soap and water. If irritation occurs seek medical attention. Rinse immediately with water for 15 minutes. Seek medical attention if irritation persists. Do not induce vomiting. Rinse mouth thoroughly with water. Drink ±200ml water. Seek immediate medical attention.
5.	FIRE FIGHTING MEASURES Extinguishing Media Special Procedure	Carbon dioxide, dry powder, mild water spray or foam. Fire fighters must wear self contained breathing apparatus due to the toxic nature of evolved gases.	
6.	ACCIDENTAL RELEASE MEASURES Personal Precautions Environmental Precautions Cleaning Method	Wear suitable protective gloves and clothing. Do not allow to contaminate water, effluent or soil. Observe local bye-laws. Absorb with inert material e.g. sand and place in labelled containers for disposal. Flush contaminated area with detergent and water.	
7.	HANDLING AND STORAGE	Avoid contact with skin and eyes. When using, do not eat, drink or smoke. Store in tightly lidded containers in a dry area between 5°C-35°C	
8.	EXPOSURE CONTROLS AND PERSONAL PROTECTION Respiratory Hands Eyes Other	If working area is not well ventilated, respirators should be used. Rubber, pvc or latex gloves. Faceshield / Goggles Overalls, Boots.	

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9. PHYSICAL AND CHEMICAL PROPERTIES		
Boiling Point	>Decomposes	>100°C
Flash Point (Closed Cap)	>100°C	>95°C
Flammability	Non-flammable	Non-flammable
Explosive Properties	Nil	Nil
Fume Generation	Nil	Slight
Relative Density	1.5 ± 1	1.5 ± 1
Solubility in Water	Nil	Slight
Other Data	Exothermic reactions occur when components are mixed together and reaction starts. After thorough mixing, the material must be applied.	
10. STABILITY AND REACTIVITY	Avoid contact with strong oxidizing agents, acids and bases.	Avoid contact with strong oxidizing agents and acids.
HAZARDOUS DECOMPOSITION PRODUCTS	Carbon gases.	Carbon/Nitrogen gases
11. TOXICOLOGICAL INFORMATION	Oral LD>4000mg/kg	Acute oral LD50RAT 1560mg/kg
12. ECOLOGICAL INFORMATION	Aquatic pollutant.	Aquatic and soil pollutant.
13. DISPOSAL	Mixed-cured - product must be disposed of in accordance with Municipal regulations.	
14. TRANSPORT INFORMATION	Product is in mastic form and safe for transport.	Product is in mastic form and safe for transport.
15. REGULATORY INFORMATION		
Hazard	Mild irritant – over exposure.	Harmful – over exposure.
Risk	Eye and skin irritant.	Harmful in contact with skin and if swallowed. Eye irritant – may cause sensitization.
Safety	Eye protection, gloves and overalls should be worn.	Eye protection, gloves and overalls should be worn.
	In case of accident, follow first aid measures.	
16. OTHER INFORMATION	Note: A well ventilated area means a free flow of fresh air. The product in its cured form is harmless from a health point of view.	

Cutlass Products [Pty] Ltd

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