

464-3-1; SANDABLE EPOXY COMP. SURFACER**1. Product and Company Identification****464-3-1; SANDABLE EPOXY COMP. SURFACER**

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Product Use: Coating
Emergency telephone number: CHEMTREC - 001 703 527 3887

Date of Issue: 01/29/2007

2. Composition and Information on Ingredients

CAS-No	Chemical Name	Wt %	Symbols	R-Phrases	EINECS NO
71-36-3	N-BUTANOL	2.5-10	Xn	R10-22-37/38-41-67	200-751-6
108-94-1	CYCLOHEXANONE	2.5-10	Xn	R10-20	203-631-1
25068-38-6	BISPHENOL A - EPICHLOROHYDRIN POLYMER	2.5-10	N, Xi	R36/38-43-51/53	500-033-5
108-10-1	METHYL ISOBUTYL KETONE	2.5-10	F, Xn	R11-20-36/37-66	203-550-1
108-65-6	1-METHOXY 2-PROPANOL ACETATE	2.5-10	Xi	R10-36	203-603-9
1330-20-7	XYLENE	2.5-10	Xn	R10-20/21-38	215-535-7
108-88-3	TOLUENE	0.1-2.5	F, Xn	R11-38-48/20-63-65-67	203-625-9
100-41-4	ETHYLBENZENE	0.1-2.5	F, Xn	R11-20	202-849-4
78-93-3	METHYL ETHYL KETONE	0.1-2.5	F, Xi	R11-36-66-67	201-159-0

See Section 16 for the full text of the R Phrases declared above

3. Hazards Identification

Highly flammable.
Harmful by inhalation, in contact with skin and if swallowed.
Irritating to eyes and skin.
May cause sensitization by skin contact.
Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

4. First Aid Measures

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Wash contaminated skin with soap and water. Wash contaminated clothing before reusing.

If inhaled, remove to fresh air.

If ingested, seek medical advice immediately and show the container or the label.

5. Fire-Fighting Measures

Extinguishing Media: Use dry chemicals, CO₂, water spray or foam.

Fire fighters should wear proper protective equipment.

6. Accidental Release Measures

Control runoff and isolate discharged material for proper disposal.

7. Handling and Storage

Keep container tightly closed. Eating, drinking and smoking should be prohibited in area where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking.

Storage areas should be dry and well-ventilated.

Activities such as sanding, burning off, etc, of paint films may generate dust and/or fumes hazardous to the skin and lungs. Sanding dust may contain levels of unreacted materials which may cause irritation and sensitization; these are highest in the first 24/48 hours after application. Work in well ventilated areas. Use local exhaust ventilation and personal skin and respiratory protective equipment as appropriate.

8. Exposure Controls and Personal Protection

Workplace Exposure Limits

Chemical Name	EH40 WEL STEL	EH40 WEL TWA
N-BUTANOL	154 MGM3	
CYCLOHEXANONE	20 PPM	10 PPM
BISPHENOL A - EPICHLOROHYDRIN POLYMER		
METHYL ISOBUTYL KETONE	416 MGM3	208 MGM3
1-METHOXY 2-PROPANOL ACETATE	548 MGM3	274 MGM3
XYLENE	441 MGM3	220 MGM3
TOLUENE	574 MGM3	191 MGM3
ETHYLBENZENE	552 MGM3	441 MGM3
METHYL ETHYL KETONE	899 MGM3	600 MGM3

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective occupational exposure limits. Wear appropriate respirator when ventilation is inadequate.

Wear eye/face protection. Wear suitable protective clothing and gloves.

9. Physical and Chemical Properties

Boiling Range (C):	79 - 260	VOC Content (g/l)(US):	439
Odor:	solvent	Density (g/l):	1394
Appearance:	white	Specific Gravity:	1.4
Physical State:	liquid	Flash Point (C):	-5

10. Stability and Reactivity

Stable under recommended storage and handling conditions (see section 7).

11. Toxicological Information

Chemical Name	LD50	LC50
N-BUTANOL	Oral Rat: 790 mg/kg	Inhalation Rat: 8000 ppm/4H
CYCLOHEXANONE	Oral Rat: 1620 uL/kg	Inhalation Rat: 8000 ppm/4H
BISPHENOL A - EPICHLOROHYDRIN	Oral Rat: >1 gm/kg	N.D.

POLYMER

METHYL ISOBUTYL KETONE

1-METHOXY 2-PROPANOL ACETATE

XYLENE

TOLUENE

ETHYLBENZENE

METHYL ETHYL KETONE

Oral Rat: 2080 mg/kg

Oral Rat: 8532 mg/kg

Oral Rat: 4300 mg/kg

N.D.

Oral Rat: 3500 mg/kg

Oral Rat: 2.9 g/kg

Inhalation Mouse: 23300 mg/m3

N.D.

Inhalation Rat: 5000 ppm/4H;

Inhalation Rat: 49 gm/m3/4H

N.D.

Inhalation Rat: 23500 mg/m3/8H

12. Ecological Information

Ecological testing has not been conducted on this product. Do not allow to enter drains or watercourses.

13. Disposal Considerations

Waste must be disposed of in accordance with federal, state and local environmental control regulations.

European Waste Catalogue (EWC): 08 01 11 Waste paint and varnish containing organic solvents or other dangerous substances.

14. Transport Information

	IATA	IMO
Proper Shipping Name:	Paint	Paint
Class:	3	3
UN Number:	UN1263	UN1263
Packing Group:	II	II
Sub-Risk:	N/A	No
	Marine Pollutant:	No

15. Regulatory Information



Hazard Symbol(s):

Risk Phrases:

R11	Highly flammable.
R20/21/22	Harmful by inhalation, in contact with skin and if swallowed.
R36/38	Irritating to eyes and skin.
R43	May cause sensitization by skin contact.
R52/53	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Safety Phrases:

S16	Keep away from sources of ignition - No smoking.
S23	Do not breathe solvent vapour/spray.
S24	Avoid contact with skin.
S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S33	Take precautionary measures against static discharges.
S36/37	Wear suitable protective clothing and gloves.
S46	If swallowed, seek medical advice immediately and show this container or label.
S61	Avoid release to the environment. Refer to special instructions/Safety data sheets.

Additional Warning Phrases: Contains epoxy constituents. Based on the properties of the epoxy constituent(s) and considering toxicological data on similar preparations, this preparation may be a skin and respiratory sensitizer and an irritant. It contains low molecular epoxy constituents that are irritating to eyes, mucous membrane and skin. Repeated skin contact may lead to irritation and to sensitization, possibly with cross-sensitization to other epoxies. Skin contact with the preparation and exposure to spray mist and vapor should be avoided.

Contents:

BISPHENOL A - EPICHLOROHYDRIN POLYMER

TOLUENE

16. Other Information

Full text of R-phrases appearing in section 2 :

R10	Flammable.
R11	Highly flammable.
R20	Harmful by inhalation.
R20/21	Harmful by inhalation and in contact with skin.
R22	Harmful if swallowed.
R37/38	Irritating to respiratory system and skin.
R38	Irritating to skin.
R41	Risk of serious damage to eyes.

R43	May cause sensitization by skin contact.
R48/20	Harmful: danger of serious damage to health by prolonged exposure through inhalation.
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R63	Possible risk of harm to the unborn child.
R65	Harmful: may cause lung damage if swallowed.
R66	Repeated exposure may cause skin dryness or cracking.
R67	Vapours may cause drowsiness and dizziness.

The information in this SDS is based on the present state of our knowledge and on current laws. The product is not to be used for purposes other than those specified under section 1 without first obtaining written handling instructions. It always is the responsibility of the user to take all necessary steps to fulfill the demands set out in the local rules and legislation. The information in this SDS is meant as a description of the safety requirements of our product: it is not to be considered a guarantee of the product's properties.

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