

MATERIAL SAFETY DATA

The Euclid Chemical Company • Cleveland, Ohio 44110

FOR TRANSPORTATION & SAFETY EMERGENCIES CALL: 1-800-255-3924
INTERNATIONAL USERS CALL COLLECT: 1-813-979-0626

TRADE NAME
Rez-Seal

CHEMICAL NAME

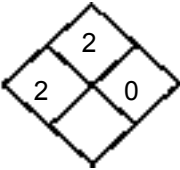
1. INGREDIENTS

| MATERIAL | CAS # | % | ACGIH(TLV) | PEL |
|---------------------------------------|-------------|---------|---------------------|---------------------|
| Aromatic Petroleum Distillates | 64742-95-6 | 30 - 40 | | |
| *1,2,4-Trimethylbenzene | 95-63-6 | 20 - 30 | 25 ppm | |
| Styrene Ethylhexyl Acrylate Copolymer | Proprietary | 20-35 | | |
| 1,3,5-Trimethylbenzene | 108-67-8 | 5 - 15 | 25 ppm | |
| *Xylene | 1330-20-7 | 0 - 5 | 100 ppm | 100 ppm |
| *Cumene | 98-82-8 | 0 - 5 | 50 ppm | 50 ppm |
| *Diocetyl Phthalate | 117-81-7 | 0-5 | 5 mg/m ³ | 5 mg/m ³ |
| *SARA Title III Section 313 Chemical | | | | |

2. PHYSICAL DATA

| | | | |
|------------------------------|---------------------------------------|------------------|------------------------------|
| APPEARANCE Clear Liquid | ODOR Solvent | MELTPOINT NA | SPECIFIC GRAVITY <1 |
| VAPOR DENSITY (AIR=1) 4.1 | %VOLATILE BY WEIGHT 77 | VOC 675 g/l | BULK DENSITY NA |
| VAPOR PRESSURE @70° - 9.5 | %SOLUBILITY(H ₂ O) None | EVAPORATION RATE | BOILING POINT 320°F-335°F |
| | | | PH |

3. FIRE AND EXPLOSION HAZARD DATA

| | |
|--|---|
| FLASH POINT & METHOD 110°F SETA | NFPA FIRE HAZARDS IDENTIFICATION SYSTEM  |
| FLAMMABLE LIMITS LEL 1.0% UEL 7.0% by volume in air | |
| EXTINGUISHING MEDIA NFPA Class B Extinguishers (CO ₂ , dry, foam) | |
| SPECIAL FIRE FIGHTING PROCEDURES Use fog nozzles to cool closed containers | |
| UNUSUAL FIRE AND EXPLOSION HAZARDS Keep containers tightly closed. Isolate from heat, elec. equip., sparks and open flames. Closed containers may explode when exposed to extreme heat. | |

4. PHYSIOLOGICAL EFFECTS

| | | |
|---|--|--|
| LD50 ORAL (INGESTION) Rat=4.7 g/kg | LD50 DERMAL (SKIN CONTACT) Rat=>4 ml/kg | LC50 (INHALATION) Rat=>3670 ppm/8hr |
| PRIMARY ROUTE OF EXPOSURE Inhalation and splashing | | THRESHOLD LIMIT VALUE (TLV) 100 ppm |

EFFECTS OF OVEREXPOSURE

Inhalation: Vapors may be irritating and may cause CNS effects, vertigo, muscular weakness, narcosis, confusion.

Eye: Contact may cause irritation, pain and burns.

Skin: Contact may cause eczema, dryness, dermatitis.

Ingestion: Unlikely route of exposure. May cause burning sensation in mouth, stomach, salivation, nausea, vomiting,

coughing, CNS effects, renal or liver toxicity. Pregnancy: may cross placenta and cause pregnancy

disorders. **WARNING:** This product contains chemicals known to the State of California to cause cancer, birth defects, and or other reproductive harm.



THE EUCLID CHEMICAL COMPANY

19218 REDWOOD RD

CLEVELAND, OHIO 44110

1-800-321-7628 OR 216-531-9222

NE - NOT ESTABLISHED

NA - NOT APPLICABLE

5. EMERGENCY AND FIRST AID PROCEDURES

Inhalation: Move to fresh air. Monitor for respiratory distress. Give oxygen if necessary. If cough or difficulty in breathing occurs, immediately seek medical attention.

Eye: Irrigate eye for 15 minutes. If pain, irritation or burning persists, seek medical attention.

Skin: Wash area twice with soap and water. If pain, irritation or burning persists, seek medical attention.

Ingestion: Administer milk or water. DO NOT induce vomiting. Call a Physician or Poison Control Center immediately. DO NOT give anything orally to an unconscious person.

6. U.S. D.O.T. SHIPPING DESCRIPTION

Flammable Liquids, n.o.s. (Contains Petroleum Distillates), 3, UN1993, PGIII

7. SPECIAL PROTECTION INFORMATION

VENTILATION

Use with adequate fresh air. Use explosion proof ventilation as required. Other special precautions such as respiratory masks may be required in extreme cases.

RESPIRATORY

Possible NIOSH approved organic vapor cartridge respirator according to 29 CFR 1910.134

EYE PROTECTION

Yes

PROTECTIVE GLOVES

Yes (rubberized)

OTHER

Protective clothing to prevent skin contact.

All chemicals should be handled so as to prevent eye contact and excessive or repeated skin contact. Appropriate eye and skin protection should be employed. Inhalation of dusts and vapors should be avoided.

8. CHEMICAL REACTIVITY

CONDITIONS CAUSING INSTABILITY

Temperatures over 120°F.

INCOMPATIBILITY (MATERIALS TO AVOID)

Strong oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS

Carbon monoxide and other organics.

SPECIAL SENSITIVITY

NE

9. STORAGE INFORMATION

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Store full containers tightly sealed.

10. SPILL, LEAK, AND DISPOSAL INFORMATION

STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED OR RELEASED

Remove all sources of ignition. Avoid breathing vapors. Ventilate area. Vapors are heavier than air and may accumulate in low spots. Remove with inert absorbent & non-sparking tools.

WASTE DISPOSAL METHOD

Dispose of in accordance with all federal, state, and local laws and regulations.

PREPARED BY

Rich Mikol

DATE

07/24/03

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Rez-Seal

TELEPHONE NUMBER

216-531-9222

SUPERSEDES MSDS DATED

07/23/03

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof.

Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet.

Additionally, vendor assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk in his use of the material.