
5568 EPOXY SOLVENT

MSDS Number

BBLWQ

National Stock Number

8010-00F002861

Product Name

5568 EPOXY SOLVENT

Manufacturer

GLIDDEN COMPANY

Product Identification

Product ID:5568 EPOXY SOLVENT

MSDS Date:03/01/1990

FSC:8010

NIIN:00F002861

MSDS Number: BBLWQ

Responsible Party

GLIDDEN COMPANY

925 EUCLID AVENUE

CLEVELAND , OH 44115

US

Emergency Phone: 800-545-2643

Info Phone: 216-344-8000

Cage: 01PD6

Contractor

GLIDDEN PAINT, ICI PAINTS NORTH AMERICA

CLEVELAND, OH 44115

US

800-545-2643/216-344-8207

Cage: 01PD6

Ingredients

XYLENE, DIMETHYLBENZENE, XYLOL

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 60-80%

OSHA PEL100 PPM

ACGIH TLV: 100 PPM, SKIN

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

HEXONE, METHYL ISOBUTYL KETONE (MIBK), 4-METHYL-2-PENTANONE

CAS: 108-10-1

RTECS: SA9275000

Fraction By Weight: 20-30%

OSHA PEL100 PPM/75 STEL
ACGIH TLV: 50 PPM/75 STEL; 9293
EPA Report Quantity: 5000 LBS
DOT Report Quantity: 5000 LBS

6.9
RTECS: 9999999WG

ISOPROPANOL (ISOPROPYL ALCOHOL), 2-PROPANOL, DIMETHYL
CAS: 67-63-0
RTECS: NT8050000
Fraction By Weight: 20-30%
OSHA PEL400 PPM
ACGIH TLV: 400 PPM

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHALATION: IRRITATION OF RESPIRATORY TRACT. SKIN/EYES: IRRITATION. INGESTION: LARGE AMOUNTS MAY CAUSE LUNG INFLAMMATION & DAMAGE DUE TO ASPIRATION OF MATERIAL INTO LUNGS.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:INHALATION: MUCOUS MEMBRANE IRRITATION/FATIGUE/DROWSINESS/DIZZINESS/LIGHTHEADEDNESS/HEADACHE/UNCOORDINATION/NAUSEA/VOMITING/COUGHING/SPEECH DIFFICULTY/MENTAL APATHY/CNS DEPRESSION/INTOXICATION/CONFUSION/ANESTHETIC EFFECT/NARCOSIS/BREATHINGDIFFICULTY/RESPIRATORY TRACT SENSITIZATION. SEE SUPPLEMENTAL FOR CON'T.
Medical Cond Aggravated by Exposure:EYE, SKIN, RESPIRATORY, LUNG, ASTHMA-LIKE CONDITIONS, CARDIAC ABNORMALITIES, KIDNEY, LIVER & NERVOUS SYSTEM DISORDERS.

First Aid

First Aid:INHALATION: REMOVE TO FRESH AIR. RESTORE & SUPPORT CONTINUED BREATHING. HAVE TRAINED PERSON GIVE OXYGEN IF NECESSARY. SKIN: WASH W/PLENTY OF SOAP & WATER. EYES: FLUSH W/LARGE AMOUNTS OF WATER FOR AT L EAST 15 MINUTES. INGESTION: OBTAIN MEDICAL ATTENTION IN ALL CASES.

Fire Fighting

Flash Point:50F
Lower Limits:2%
Extinguishing Media:DRY CHEMICAL OR FOAM
Fire Fighting Procedures:WATER MAY BE USED TO COOL & PROTECT EXPOSED CONTAINERS.
Unusual Fire/Explosion Hazard:CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT OR FIRE. VAPORS CAN FORM EXPLOSIVE MIXTURES IN AIR AT ELEVATED TEMPERATURES. FLAMMABLE LIQUID.

Accidental Release

Spill Release Procedures:ELIMINATE ALL SOURCES OF IGNITION. VENTILATE AREA W/EXPLOSION PROOF EQUIPMENT. SPILLS MAY BE COLLECTED W/NON-COMBUSTIBLE ABSORBENT MATERIALS.

Handling

Handling and Storage Precautions:STORE VENTILATION. DON'T TAKE INTERNALLY. KEEP OUT OF REACH OF CHILDREN. AVOID CONTACT W/SKIN, EYES, & BREATHING VAPORS.

Other Precautions:KEEP CONTAINERS TIGHTLY CLOSED & UPRIGHT WHEN NOT IN USE. EMPTY CONTAINERS MAY CONTAIN HAZARDOUS RESIDUES. GROUND EQUIPMENT WHEN TRANSFERRING TO PREVENT ACCUMULATION OF STATIC CHARGE. AVOID SPRAYING OR ABRADING PAINTED SURFACES.

Exposure Controls

Respiratory Protection:WHERE RESPIRATORY PROTECTION IS REQUIRED, USE ONLY NIOSH/MSHA APPROVED RESPIRATORS TO KEEP BELOW TLV.

Ventilation:PROVIDE MECHANICAL OR LOCAL EXHAUST VENTILATION TO PREVENT BUILD-UP OF VAPORS & TO KEEP BELOW TLV.

Protective Gloves:IMPERVIOUS

Eye Protection:SAFETY GLASSES & GOGGLES

Other Protective Equipment:EYE WASH & SAFETY SHOWER

Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. WASH HANDS THOROUGHLY AFTER HANDLING, BEFORE EATING & SMOKING.

Supplemental Safety and Health

CON'T INHALATION: PERMANENT BRAIN/NERVOUS SYSTEM/LIVER/KIDNEY DAMAGE.

CARDIAC/BLOOD ABNORMALITIES. DEATH. SKIN:

DERMATITIS/DEFATTING/ALLERGIC REACTION/BURNS/SENSITIZATION. EYES:

BLURRED VISION/TEARING /REDNESS/BURNS/CORNEAL INJURY. INTENTIONAL

MISUSE BY CONCENTRATING AND INHALING THE CONTENTS MAY BE HARMFUL OR FATAL.

Chemical Properties

Boiling Pt:B.P. Text:179-293F

Percent Volatiles by Volume:100%

Stability

Stability Indicator/Materials to Avoid:YES

OXIDIZERS, ACIDS, BASES, AMINES, ALDEHYDES, REDUCING AGENTS, ISOCYANATES

Stability Condition to Avoid:ELEVATED TEMPERATURES, HEAT, SPARKS, OPEN

FLAME OR OTHER SOURCES OF IGNITION

Hazardous Decomposition Products:CO, CO2

Disposal

Waste Disposal Methods:DISPOSE IN ACCORDANCE W/ALL APPLICABLE REGULATIONS. AVOID DISCHARGE TO NATURAL WATERS. FLAMMABLE LIQUID. UN 1263.

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