

5550 GLID GUARD GLID-TILE EPOXIDE - WHITE GLOSS

MSDS Number

BBLVW

National Stock Number

8010-00F002845

Product Name

5550 GLID GUARD GLID-TILE EPOXIDE - WHITE GLOSS

Manufacturer

GLIDDEN COMPANY

Product Identification

Product ID:5550 GLID GUARD GLID-TILE EPOXIDE - WHITE GLOSS

MSDS Date:05/21/1993

FSC:8010

NIIN:00F002845

MSDS Number: BBLVW

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

STODDARD SOLVENT (PETROLEUM DISTILLATE), MINERAL SPIRITS

CAS: 8052-41-3

RTECS: WJ8925000

Fraction By Weight: 1-5%

OSHA PEL500 PPM

ACGIH TLV: 100 PPM; 9293

LIGHT ALIPHATIC NAPHTHA, VM & P NAPHTHA, LACOLENE *93/1*

CAS: 64742-89-8

Fraction By Weight: 1-5%

OSHA PEL300 PPM

ACGIH TLV: 300 PPM

ETHYL BENZENE

CAS: 100-41-4

RTECS: DA0700000

Fraction By Weight: 1-5%

OSHA PEL435 MG/CUM

ACGIH TLV: 434 MG/CUM

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

SOLVENT NAPHTHA, PETROLEUM, LIGHT AROMATIC, HIGH FLASH

CAS: 64742-95-6

RTECS: WF3400000

Fraction By Weight: 1-5%

TITANIUM DIOXIDE, TIO₂

CAS: 13463-67-7

RTECS: XR2275000

Fraction By Weight: 20-30%

OSHA PEL15 MG/M³ TDUST

ACGIH TLV: 10 MG/M³ TDUST; 9293

SYNTHETIC CRYSTALLINE-FREE SILICA GEL *93-1*

CAS: 112926-00-8

Fraction By Weight: 1-5%

ACGIH TLV: 10 MG/CUM

SILICA DIOXIDE, CRYSTALLINE QUARTZ, SAND (SUSPECTED HUMAN

CAS: 14808-60-7

RTECS: VV7330000

Fraction By Weight: 1-5%

OSHA PELSEE TABLE Z3

ACGIH TLV: 0.1 MG/M³ RDUST;9293

BENZENE (HUMAN CARCINOGEN BY ACGIH, IARC, OSHA, NTP)

CAS: 71-43-2

RTECS: CY1400000

Fraction By Weight: .01-.1%

OSHA PEL1 PPM (8 HR TWA)

ACGIH TLV: 0.3 MG/CUM (A2)

EPA Report Quantity: 10 LBS

DOT Report Quantity: 10 LBS

OXIRANE MODIFIED ESTERS

CAS: 68910-95-2

Fraction By Weight: 40-50%

10.73

RTECS: 9999999WG

ANTIFLOAT

Fraction By Weight: 1-5%

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO
Health Hazards Acute and Chronic:INHALATION: RESPIRATORY TRACT IRRITATION. SKIN/EYES: IRRITATION. INGESTION: LUNG INFLAMMATION & DAMAGE DUE TO ASPIRATION OF MATERIAL INTO LUNGS, FATIGUE, DROWSINESS, DIZZINESS &/OR LIGHTHEADEDNESS, UN COORDINATION, NAUSEA, VOMITING, DIARRHEA, GI DISTURBANCES, CNS DEPRESSION, ANESTHETIC EFFECT OR NARCOSIS.

Explanation of Carcinogenicity:SEE INGREDIENTS

Effects of Overexposure:INHALATION: FATIGUE, DROWSINESS, DIZZINESS &/OR LIGHTHEADEDNESS, HEADACHE, UNCOORDINATION, NAUSEA, VOMITING, COUGHING, CNS DEPRESSION, INTOXICATION, TIGHTNESS OF CHEST, ANESTHETIC EFFECT OR NARCOSIS, DIFFICULTY BREATHING, UNCONSCIOUSNESS, ASPHYXIATION. TOXICITY TO LIVER/KIDNEYS/LUNGS/BLOOD. SEE SUPP FOR CON'T.

Medical Cond Aggravated by Exposure:EYES, SKIN, RESPIRATORY, LUNG DISORDERS. ASTHMA-LIKE CONDITIONS, KIDNEY DISORDERS

First Aid

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

Fire Fighting

Flash Point Method:SCC

Flash Point:104F

Lower Limits:1.3%

Upper Limits:10.7%

Extinguishing Media:DRY CHEMICAL OR FOAM, CO2

Fire Fighting Procedures:USE WATER TO COOL & PROTECT EXPOSED CONTAINERS. USE FULL PROTECTIVE CLOTHING & SCBA.

Unusual Fire/Explosion Hazard:CLOSED CONTAINERS MAY EXPLODE W/HEAT/FIRE. VAPORS MAY IGNITE EXPLOSIVELY AT AMBIENT TEMPS. VAPORS ARE HEAVIER THAN AIR, TRAVEL TO IGNITION SOURCE & FLASHBACK.

Accidental Release

Spill Release Procedures:ELIMINATE IGNITION SOURCES. VENTILATE/EVACUATE AREA. COLLECT W/ABSORBENT MATL. LARGE SPILL: SHUT OFF LEAK, SAFELY. DIKE/CONTAN/PUMP TO STORAGE/SALVAGE VESSELS. USE NON-SPARKING TOOLS. COMPLETE PERSONAL PROTECTIVE EQUIPMENT MUST BE USED IN CLEAN-UP.

Handling

Handling and Storage Precautions:STORE BELOW 100F. KEEP AWAY FROM HEAT, SPARKS, OPEN FLAME. USE ONLY W/ADEQUATE VENTILATION. DON'T TAKE INTERNALLY. KEEP OUT OF REACH OF CHILDREN.

Other Precautions:AVOID EYES/SKIN CONTACT & BREATHING OF VAPORS. KEEP

CONTAINERS TIGHTLY CLOSED & UPRIGHT WHEN NOT IN USE. AVOID RAISING DUST OR MIST FORMATION. EMPTY CONTAINERS MAY CONTAIN HAZARDOUS RESIDUES. GROUND EQUIPMENT WHEN TRANSFERRING.

Exposure Controls

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

Ventilation: PROVIDE DILUTION VENTILATION OR LOCAL EXHAUST TO PREVENT BUILD UP OF VAPORS.

Protective Gloves: IMPERVIOUS

Eye Protection: SAFETY GLASSES OR GOGGLES

Other Protective Equipment: EYE WASH, SAFETY SHOWER, IMPERVIOUS CLOTHING, APRON, BOOTS.

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

Supplemental Safety and Health

INHALATION: PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE. SKIN: DERMATITIS, DEFATTING, BLISTERING. EYES: BLURRED VISION, TEARING, REDNESS, SEVERE IRRITATION. INGESTION: MODERATELY TOXIC. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING & INHALING THE CONTENTS CAN BE HARMFUL OR FATAL.

Chemical Properties

Boiling Pt: B.P. Text: 176-400F

Spec Gravity: 1.289

Appearance and Odor: WHITE LIQUID

Percent Volatiles by Volume: 21.27%

Stability

Stability Indicator/Materials to Avoid: YES

OXIDIZERS, ACIDS, BASES, AMINES, ALUMINUM, ZINC, MAGNESIUM, SODIUM, POTASSIUM

Stability Condition to Avoid: ELEVATED TEMPS, SPARKS, OPEN FLAME, EXTREME HEAT, FIRE OR OTHER IGNITION SOURCES.

Hazardous Decomposition Products: CO, CO₂

Disposal

Waste Disposal Methods: DISPOSE IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS. KEEP SALVAGEABLE MATERIAL & RINSE WATER OUT OF SEWERS & WATER COURSES. COMBUSTIBLE LIQUID. UN 1263

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