5252 GLID-GUARD EPOXY CHROMATE METAL PRIMER

MSDS Number

BBLWV

National Stock Number

8010-00F002865

Product Name

5252 GLID-GUARD EPOXY CHROMATE METAL PRIMER

Manufacturer

GLIDDEN COMPANY SCM CORP

Product Identification

Product ID:5252 GLID-GUARD EPOXY CHROMATE METAL PRIMER
MSDS Date:11/01/1988
FSC:8010
NIIN:00F002865
MSDS Number: BBLWV

Responsible Party

GLIDDEN COMPANY SCM CORPORATION

925 EUCLID AVENUE

CLEVELAND , OH 44115

Emergency Phone: (216) 826-5566

Info Phone: (216) 826-5566

Cage: 01PD6

Contractor

GLIDDEN PAINT, ICI PAINTS NORTH AMERICA

CLEVELAND, OH 44115

US

800-545-2643/216-344-8207

Cage: 01PD6

Ingredients

ANCAMINE 350 A (POLYAMIDE RESIN)

CAS: 88384-96-7

Fraction By Weight: 26-31%

ORGANOPHILIC CLAY

CAS: 68911-87-5

Fraction By Weight: 1-5%

OSHA PEL15 MG/CUM TOTAL DUST

ACGIH TLV: 10 MG/CUM TOTAL DUST

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 10-15%

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

ISOPROPYL ALCOHOL (SARA III)

CAS: 67-63-0

RTECS: NT8050000

Fraction By Weight: 54-59%

OSHA PEL400 PPM/500 STEL

ACGIH TLV: 400 PPM/500STEL;9192

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/FATIGUE/DROWSINESS/DIZZINESS/LIGHTHEADEDNESS/HEADACHE/UNCOORD INATION/NAUSEA/COUGHING/VOMITING/MENTAL APATHY/CNS DEPRESSION/INTOXICATION/CONFUSION/ANESTHETIC EFFECT/NARCOSIS/BREATHING DIFFICULTY. SKIN: IRRITATION/DERMATITIS/DEFATTING. EYE: IRRITATION/TEARING/BLURRED VISION.
Explanation of Carcinogenicity:THIS PRODUCT CONTAINS ZINC CHROMATE WHICH CAN CAUSE RESPIRATORY TRACT CANCER.
Effects of Overexposure:INGESTION: INJURY/LUNG INFLAMMATION/ASPIRATION INTO LUNGS. EYE: IRRITATION/BLURRED VISION/TEARING/REDNESS/SEVERE IRRITATION. SKIN: IRRITATION/DERMATITIS/DEFATTING/ALLERGIC RESPONSE/SENSITIVITY. INHALA TION: PERMANENT BRAIN/NERVOUS SYSTEM DAMAGE/PNEUMONCONIOSIS/DECREASED CHEST EXPANSION/WEIGHT LOSS/WEAKNESS/DEATH.
Medical Cond Aggravated by Exposure:EYE, SKIN, RESPIRATORY/LUNG DISORDERS, ASTHMA-LIKE CONDITIONS, CARDIAC ABNORMALITIES, KIDNEY/LIVER DISORDERS, NERVOUS SYSTEM DISORDERS.

First Aid

First Aid:EYES: FLUSH W/PLENTY OF WATER FOR AT LEAST 15 MINS. SKIN: WASH THOROUGHLY W/SOAP & WATER. INHALATION: REMOVE TO FRESH AIR. GIVE CPR OR OXYGEN IF NEEDED. INGESTION: OBTAIN MEDICAL ATTENTION IF REQUIRED .

Fire Fighting

Flash Point:40F
Lower Limits:1.2%
Extinguishing Media:DRY CHEMICAL OR FOAM
Fire Fighting Procedures:USE WATER TO KEEP FIRE-EXPOSED CONTAINERS COOL.
Unusual Fire/Explosion Hazard:CLOSED CONTAINERS MAY BURST, VENT & EXPLODE DUE TO EXTREME HEAT & FLAME. VAPORS CAN FORM EXPLOSIVE MIXTURES IN AIR AT ELEVATED TEMPERATURES.

Accidental Release

Spill Release Procedures:ELIMINATE ALL SOURCES OF IGNITION. VENT AREA W/EXPLOSION-PROOF EQUIPEMENT. SMALL SPIS MAY BE COLLECTED W/ABSORBENT MATERIALS. USE NON-SPARKING TOOLS. LARGE ILLS-OBSERVE STEPS FOR SMALL SPILLS. SHUT OF F LEAK IF SAFE TO DO SO.

Handling

Handling and Storage Precautions:STORE BELOW 80F. USE ONLY WITH ADEQUATE VENTILATION. DON'T TAKE INTERNALLY. KEEP OUT OF REACH CHILDREN. CONTACT W/COPPER SHOULD BE AVOIDED.

Other Precautions:AVOID CONTACT WITH SKIN/EYES/BREATHING OF VAPORS. WASH HANDS AFTER HANDLING/BEFORE EATING/SMOKING. KEEP CONTAINERS TIGHTLY CLOSED & UPRIGHT WHEN NOT IN USE. EMPTY CONTAINERS MAY CONTAIN HAZARDOUS RESI DUES. GROUND EQUIP WHEN TRANSFERRING.

Exposure Controls

Respiratory Protection:IF SANDING IS DONE, WEAR A DUST MASK TO AVOID BREATHING OF SANDING DUST. IF >TLV, USE ONLY NIOSH/MSHA APPROVED RESPIRATORS.
Ventilation:PROVIDE LOCAL EXHAUST/MECHANICAL VENTILATION TO PREVENT BUILD-UP OF VAPORS.
Protective Gloves:IMPERVIOUS
Eye Protection:SAFETY GLASSES OR GOGGLES
Other Protective Equipment:EYE WASH & SAFETY SHOWER.
Work Hygienic Practices:WASH HANDS THOROUGHLY AFTER HANDLING.
Supplemental Safety and Health
WT/GAL: 7.1 LBS.

Chemical Properties

Boiling Pt:B.P. Text:179-231F
Percent Volatiles by Volume:74.3%

Stability

Stability Indicator/Materials to Avoid:YES
OXIDIZERS, ACIDS, BASES, AMINES, ORGANIC MATERIALS
Stability Condition to Avoid:ELEVATED TEMPERATURES, HEAT, FIRE
Hazardous Decomposition Products:CO, CO2, OXIDES OF NITROGEN, FORMALDEHYDE, & CHROMIUM OXIDE

Disposal

Waste Disposal Methods:DISPOSE IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS. AVOID DISCHARGE TO NATURAL WATERS.

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