

5086 ALKYD SEMI-GLOSS ENAMEL

MSDS Number

BBLWJ

National Stock Number

8010-00F002855

Product Name

5086 ALKYD SEMI-GLOSS ENAMEL

Manufacturer

GLIDDEN COMPANY SCM CORP

Product Identification

Product ID:5086 ALKYD SEMI-GLOSS ENAMEL

MSDS Date:11/01/1988

FSC:8010

NIIN:00F002855

MSDS Number: BBLWJ

Responsible Party

GLIDDEN COMPANY/SCM CORPORATION

925 EUCLID AVENUE

CLEVELAND , OH 44115

Emergency Phone: (216) 826-5566

Info Phone: (216) 826-5566

Cage: EO697

Contractor

GLIDDEN PAINT, ICI PAINTS NORTH AMERICA

CLEVELAND, OH 44115

US

800-545-2643/216-344-8207

Cage: 01PD6

Ingredients

TITANIUM DIOXIDE

CAS: 13463-67-7

RTECS: XR2275000

Fraction By Weight: 16-21%

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST; 9293

KAOLIN

CAS: 1332-58-7

RTECS: GF1670500

Fraction By Weight: 2-7%

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 2 MG/M3 TDUST; 9293

CALCIUM CARBONATE (MARBLE) (LIMESTONE)

CAS: 1317-65-3

RTECS: EV9580000

Fraction By Weight: 22-27%

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST; 9192

HYDROTREATED LIGHT DISTILLATE, PETROLEUM; C12-C15

CAS: 64742-47-8

Fraction By Weight: 18-23%

OSHA PEL500 PPM

ACGIH TLV: 100 PPM

HYDROTREATED LIGHT DISTILLATE, PETROLEUM; C12-C15

CAS: 64742-47-8

Fraction By Weight: 4-9%

OSHA PEL500 PPM

ACGIH TLV: 100 PPM

ALKYD RESIN

CAS: 67700-92-9

Fraction By Weight: 8-13%

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:NO

Health Hazards Acute and Chronic:INHALATION: IRRITATION OF RESPIRATORY TRACT, MUCOUS MEMBRANES, FATIGUE, DROWSINESS, DIZZINESS, HEADACHE, UNCOORDINATION, NAUSEA, CNS DEPRESSION, ANESTHETIC EFFECT/NARCOSIS. SKIN: IRRITATION/DERMATITIS /DEFATTING. EYE: IRRITATION/BLURRED VISION/TEARING/REDNESS/CORNEAL INJURY. INGESTION: LUNG INFLAMMATION.

Explanation of Carcinogenicity:CANCER HAS DETERMINED THAT THERE IS SUFFICIENT EVIDENCE FOR THE CARCINOGENICITY OF CRYSTALLINE SILICA TO HUMANS.

Effects of Overexposure:INGESTION: DAMAGE DUE TO ASPIRATION OF MATERIALS INTO LUNGS. REPEATED/PROLONGED OVEREXPOSURE TO SOLVENTS CAUSES PERMANENT BRAIN/NERVOUS SYSTEM DAMAGE. INHALATION: CRYSTALLINE SILICA IS ALSO A KNOWN CAUSE OF SILICOSIS, A NONCANCEROUS LUNG DISEASE. SKIN: PROLONGED/REPEATED CONTACT CAUSE DERMATITIS, DEFATTING.

Medical Cond Aggravated by Exposure:DERMATITIS

First Aid

First Aid:INHALATION: REMOVE TO FRESH AIR. RESTORE/SUPPORT CONTINUES BREATHING. GET MED ATT. GIVE OXYGEN IF NECESSARY. SKIN: WASH OFF QUICKLY W/PLENTY OF WATER, THEN SOAP & WATER; REMOVE/WASH CONTAMINATED CLOTHING BEFORE REUSE. EYE: FLUSH W/LARGE AMOUNTS OF WATER. OBTAIN MED TREATMENT. INGESTION: OBTAIN MEDICAL TREATMENT IMMEDIATELY.

Fire Fighting

Flash Point:105F

Lower Limits:0.7%

Extinguishing Media: DRY CHEMICAL, 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.

Accidental Release

Spill Release Procedures: COMPLY W/ALL APPLICABLE HEALTH & ENVIRONMENTAL REGULATIONS. ELIMINATE ALL SOURCES OF IGNITION. VENTILATE AREA. SPILLS MAY BE COLLECTED W/NON-COMBUSTIBLE ABSORBENT MATERIALS.

Handling

Handling and Storage Precautions: DON'T TAKE INTERNALLY. KEEP OUT OF REACH OF CHILDREN. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING/INHALING THE CONTENTS MAY BE HARMFUL/FATAL.
Other Precautions: KEEP CONTAINERS TIGHTLY CLOSED/UPRIGHT WHEN NOT IN USE. EMPTY CONTAINERS MAY CONTAIN HAZ. RESIDUES. GROUND EQUIPMENT WHEN TRANSFERRING TO PREVENT ACCUMULATION OF STATIC CHARGE. AVOID CONTACT W/SKIN & EYES/BREATHING OF VAPORS. STORE

Exposure Controls

Respiratory Protection: WHERE RESPIRATORY PROTECTION IS REQUIRED, USE ONLY NIOSH/MSHA APPROVED RESPIRATORS.
Ventilation: PROVIDE MECHANICAL/LOCAL EXHAUST VENTILATION TO PREVENT BUILD-UP OF VAPORS.
Protective Gloves: IMPERVIOUS
Eye Protection: SAFETY GLASSES, GOGGLES
Other Protective Equipment: EYE WASH, SAFETY SHOWER
Work Hygienic Practices: WASH HANDS THOROUGHLY AFTER HANDLING, ESPECIALLY BEFORE EATING OR SMOKING.
Supplemental Safety and Health
WT/GAL: 11.3 LBS. PRODUCTS IN THIS SERIES CONTAIN ETHYLENE GLYCOL WHEN TINTED W/DRAMATONE.

Chemical Properties

Boiling Pt: B.P. Text: 308-386F
Percent Volatiles by Volume: 50.6%

Stability

Stability Indicator/Materials to Avoid: YES
OXIDIZING AGENT, ACIDS, BASES, AMINES
Stability Condition to Avoid: HEAT, SPARKS, OPEN FLAME, SOURCES OF IGNITION, STATIC CHARGE. STORE Hazardous Decomposition Products: CO, CO₂, TOXIC GASES

Disposal

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

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