

1239 RUSTMASTER ENAMEL

MSDS Number

BJGJY

National Stock Number

8010-00F012723

Product Name

1239 RUSTMASTER ENAMEL

Manufacturer

GLIDDEN COMPANY SCM CORP

Product Identification

Product ID:1239 RUSTMASTER ENAMEL

MSDS Date:11/01/1988

FSC:8010

NIIN:00F012723

MSDS Number: BJGJY

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

ALKYD RESIN, SAFFLOWER OIL, POLYMER W/PENTAERYTHRITOL,

CAS: 68072-13-9

Fraction By Weight: 12-17%

ACGIH TLV: NONE

CALCIUM CARBONATE (MARBLE) (LIMESTONE)

CAS: 1317-65-3

RTECS: EV9580000

Fraction By Weight: 1-5%

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST; 9192

ALIPHATIC NAPHTHA, V.M. & P. NAPHTHA, LACOLENE

CAS: 64742-89-8

Fraction By Weight: 7-12%

OSHA PEL500 PPM

ACGIH TLV: 100 PPM

ACETONE (SARA III)

CAS: 67-64-1

RTECS: AL3150000

Fraction By Weight: 21-26%

OSHA PEL1000PPM

ACGIH TLV: 750PPM/1000STEL;9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 16-21%

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

PROPANE

CAS: 74-98-6

RTECS: TX2275000

Fraction By Weight: 17-22%

OSHA PEL1000 PPM

ACGIH TLV: ASPHYXIAN; 9192

ISOBUTANE, 2-METHYLPROPANE

CAS: 75-28-5

RTECS: TZ4300000

Fraction By Weight: 2-7%

OSHA PEL1800 MG/CUM

ACGIH TLV: 1000 PPM

BUTANE

CAS: 106-97-8

RTECS: EJ4200000

Fraction By Weight: 4-9%

OSHA PEL800 PPM

ACGIH TLV: 800 PPM; 9192

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/PLENTRY 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:Lower Limits:0.9%
Extinguishing Media:DRY CHEMICAL, FOAM
Fire Fighting Procedures:WATER MAY BE USED TO COOL/PROTECT EXPOSED CONTAINERS.
Unusual Fire/Explosion Hazard:DON'T SPRAY NEAR OPEN FLAME. KEEP AT ROOM TEMPERATURE AS EXPOSURE TO DIRECT SUNLIGHT OR OTHER HEAT MAY CAUSE BURSTING.

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
PRODUCTS IN THIS SERIES CONTAIN ETHYLENE GLYCOL WHEN TINTED W/DRAMATONE.

Chemical Properties

Boiling Pt:B.P. Text:133-290F
Percent Volatiles by Volume:85.0%

Stability

Stability Indicator/Materials to Avoid:YES
OXIDIZING AGENT, ACIDS, BASES, ALDEHYDES, ALKYLHALIDES, HALOGENS, &
AMINES
Stability Condition to Avoid:ELEVATED TEMPERATURES, SUNLIGHT, OPEN
FLAME, & HEAT, IGNITION SOURCES. STORE Hazardous Decomposition Products:CO, CO2

Disposal

Waste Disposal Methods:DISPOSE IN ACCORDANCE W/ALL APPLICABLE
REGULATIONS. AVOID DISCHARGE TO NATURAL WATERS. ORM-D. CONSUMER
COMMODITY.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.