

Y 500 RUSTMASTER ENAMEL-DIL HIGH GLOSS 5950

MSDS Number

BJGTR

National Stock Number

8010-00F012948

Product Name

Y 500 RUSTMASTER ENAMEL-DIL HIGH GLOSS 5950

Manufacturer

GLIDDEN COMPANY SCM CORP

Product Identification

Product ID:Y 500 RUSTMASTER ENAMEL-DIL HIGH GLOSS 5950

MSDS Date:11/17/1989

FSC:8010

NIIN:00F012948

MSDS Number: BJGTR

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

HYDROTREATED LIGHT DISTILLATE, PETROLEUM; C12-C15

CAS: 64742-47-8

Fraction By Weight: 18%

OSHA PEL500 PPM

ACGIH TLV: 100 PPM

MAGNESIUM ALUMINUM SILICATE

CAS: 8031-18-3

Fraction By Weight: 2%

OSHA PEL15 MG/CUM

ACGIH TLV: 10 MG/CUM

TITANIUM DIOXIDE

CAS: 13463-67-7

RTECS: XR2275000

Fraction By Weight: 19%

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST; 9293

1), CALCIUM CARBONATE,

CAS: 471-34-1

RTECS: FF9335000

Fraction By Weight: 12%

ACGIH TLV: 10 MG/CUM

MEDIUM ALIPHATIC NAPHTHA (AROMATIC 100), PARAFFIN-NAPTHANES

CAS: 64742-88-7

Fraction By Weight: 9%

OSHA PEL500 PPM

ACGIH TLV: 100 PPM

HYDROTREATED LIGHT DISTILLATE, PETROLEUM; C12-C15

CAS: 64742-47-8

Fraction By Weight: 11%

OSHA PEL500 PPM

ACGIH TLV: 100 PPM

ALKYD RESIN

CAS: 68459-17-6

Fraction By Weight: 10%

FATTY ACIDS, C18-UNSATD, DIMERS, POLYMERS

CAS: 68604-95-5

Fraction By Weight: 13%

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, DIZZINESS, HEADACHE, CNS DEPRESSION, ANESTHETIC EFFECT, NARCOSIS, UNCONSCIOUSNESS, UNCOORDINATION, ASPHYXIATION/DEATH. SKIN: IRRITATION/DERMATITIS /DEFATTING/BLURRED VISION. EYES: IRRITATION/BLURRED VISION/TEARING. INGESTION: VOMITING/DIGESTIVE SYSTEM PROBLEMS.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:INGESTION: REPEATED/PROLONGED OVEREXPOSURE TO SOLVENTS CAUSES PERMANENT BRAIN/NERVOUS SYSTEM DAMAGE. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING/INHALING THE CONTENTS MAY BE HARMFUL OR FATAL. LAR GE AMTS MAY CAUSE LUNG INFLAMMATION/DAMAGE DUE TO ASPIRATION OF MATERIAL INTO LUNGS. INHALATION: ASTHMA-LIKE CONDITIONS.

First Aid

First Aid: INHALATION: REMOVE TO FRESH AIR. RESTORE/SUPPORT BREATHING. GET MED ATT. SKIN: WASH OFF QUICKLY W/PLENTRY OF WATER, THEN SOAP & WATER. REMOVE/WASH CONTAMINATED CLOTHING BEFORE RE-USE. EYE: FLUSH W/LARGE AMOUNTS OF WATER, ESPECIALLY UNDER LIDS FOR AT LEAST 15 MINS. OBTAIN MED TREATMENT. INGESTION: OBTAIN MEDICAL TREATMENT IMMEDIATELY.

Fire Fighting

Flash Point Method: SCC
Flash Point: 110F
Lower Limits: 0.7%
Extinguishing Media: DRY CHEMICAL OR FOAM
Fire Fighting Procedures: WATER MAY BE USED TO COOL & PROTECT EXPOSED CONTAINERS. VOLATILES IN AIR THAT WILL PRODUCE A FLASH OF FIRE WHEN AN IGNITION SOURCE IS PRESENT.
Unusual Fire/Explosion Hazard: CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT OR FIRE. VAPOR 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. EVACUATE ALL UNNECESSARY PERSONNEL. LARGE SPILLS-SHUT OFF LEAK IF SAFE TO DO SO. KEEP SALVAGE MATERIAL/RINSE WATER OUT OF SEWERS/WATER COURSE

Handling

Handling and Storage Precautions: STORAGE VENTILATION. DON'T TAKE INTERNALLY. KEEP OUT OF REACH OF CHILDREN. AVOID CONTACT W/SKIN, EYES/BREATHING OF VAPORS.
Other Precautions: WASH HANDS THOROUGHLY AFTER HANDLING, ESPECIALLY BEFORE EATING OR SMOKING. KEEP CONTAINERS TIGHTLY CLOSED/UPRIGHT WHEN NOT IN USE. IF SANDING IS DONE, WEAR A DUSTMASK TO AVOID BREATHING OF SANDING DUST.

Exposure Controls

Respiratory Protection: WHERE RESPIRATORY PROTECTION IS REQUIRED, USE ONLY NIOSH/MSHA APPROVED RESPIRATORS. IF SANDING IS DONE, WEAR A DUSTMASK TO AVOID BREATHING OF SANDING DUST.
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: 9.71

Chemical Properties

Boiling Pt: B.P. Text: 308-386F
Percent Volatiles by Volume: 57.92

Stability

Stability Indicator/Materials to Avoid: YES
OXIDIZERS, ACIDS, BASES, AMINES
Stability Condition to Avoid: HEAT, SPARKS, OPEN FLAME, ELEVATED TEMPERATURES, SOURCES OF IGNITION. STORAGE Hazardous Decomposition Products: CO, CO2, TOXIC GASES.

Disposal

Waste Disposal Methods: DISPOSE IN ACCORDANCE W/ALL APPLICABLE REGULATIONS. AVOID DISCHARGE TO NATURAL WATERS. HAZARD CLASS: COMBUSTIBLE.

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.