

GLIDDEN CO -- RUSTMASTER GLOSS ENAMEL 537 --

=====  
Product Identification  
=====

Product ID:RUSTMASTER GLOSS ENAMEL 537  
MSDS Date:07/05/1995  
FSC:NIIN:Submitter:F BT  
Status Code:A  
MSDS Number: CKWCM  
==== Responsible Party ====  
Company Name:GLIDDEN CO  
Address:925 EUCLID AVE  
City:CLEVELAND  
State:OH  
ZIP:44115  
Country:US  
Info Phone Num:800-545-2643  
Emergency Phone Num:800-545-2643  
CAGE:01PD6

3/18/2024: File reviewed, more current MSDS/SDS not available. CAS

==== Contractor Identification ====  
Company Name:GLIDDEN PAINT, ICI PAINTS NORTH AMERICA  
Address:925 EUCLID AVE  
Box:City:CLEVELAND  
State:OH  
ZIP:44115  
Country:US  
Phone:800-545-2643/216-344-8207  
CAGE:01PD6

=====  
Composition/Information on Ingredients  
=====

Ingred Name:FATTY ACIDS, TALL-OIL, POLYMERS WITH GLYCEROL,  
PENTAERYTHRITOL AND PHTHALIC ANHYDRIDE  
CAS:66070-62-0  
Minumum % Wt:10.  
Maxumum % Wt:20.

Ingred Name:BENZENE  
CAS:71-43-2  
RTECS #:CY1400000  
Minumum % Wt:01  
Maxumum % Wt:1  
OSHA PEL:1 PPM  
OSHA STEL:5 PPM  
ACGIH TLV:10 PPM  
EPA Rpt Qty:10 LBS  
DOT Rpt Qty:10 LBS

Ingred Name:DISTILLATES(PETROLEUM), HYDROTREATED LIGHT  
CAS:8052-41-3  
RTECS #:WJ8925000  
Minumum % Wt:5.  
Maxumum % Wt:10.  
OSHA PEL:100 PPM  
ACGIH TLV:100 PPM

Ingred Name:SOLVENT NAPHTHA (PETROLEUM), LIGHT AROM.  
CAS:64742-95-6  
RTECS #:WF3400000  
Minumum % Wt:1.  
Maxumum % Wt:5.  
OSHA PEL:100 PPM  
ACGIH TLV:100 PPM

Ingred Name:SOLVENT NAPHTHA (PETROLEUM), MEDIUM ALIPH.  
CAS:64742-88-7  
Minumum % Wt:5.  
Maxumum % Wt:10.  
OSHA PEL:100 PPM  
ACGIH TLV:100 PPM

Ingred Name:HEAVY SOLVENT NAPHTHA  
CAS:64741-65-7  
Minumum % Wt:20.  
Maxumum % Wt:30.  
OSHA PEL:100 PPM  
ACGIH TLV:100 PPM

Ingred Name:FATTY ACIDS, TALL-OIL, POLYMERS WITH ETHYLENE GLYCOL,  
GLYCEROL, ISOPHTHALIC ACID, PENTAERYTHRITOL AND PROPYLENE GLYCOL  
CAS:68333-62-0  
Minumum % Wt:20.  
Maxumum % Wt:30.

Ingred Name:HEXANOIC ACID, 2-ETHYL-, COBALT(2+) SALT  
CAS:136-52-7  
Minumum % Wt:1  
Maxumum % Wt:1.

Ingred Name:C.I. PIGMENT YELLOW 42  
CAS:51274-00-1  
Minumum % Wt:5.

Maximum % Wt:10.  
OSHA PEL:10 MG/M3  
ACGIH TLV:5 MG/M3

Ingred Name:IRON OXIDE  
CAS:1332-37-2  
RTECS #:NO7380000  
Minimum % Wt:1.  
Maximum % Wt:5.  
OSHA PEL:10 MG/M3  
ACGIH TLV:5 MG/M3

Ingred Name:TITANIUM OXIDE  
CAS:13463-67-7  
RTECS #:XR2275000  
Minimum % Wt:1.  
Maximum % Wt:5.  
OSHA PEL:10 MG/M3  
ACGIH TLV:10 MG/M3

=====  
===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES  
Health Hazards Acute and Chronic:PROLONGED INHALATION MAY LEAD TO  
FLU-LIKE SYMPTOMS, COUGHING, SNEEZING, NUMBNESS, CNS DEPRESSION,  
RESPIRATORY PROBLEMS, INTOXICATION, CONFUSION, ANESTHETIC EFFECTS  
OR NARCOSIS. ASPIRATION OF MATERIAL INTO LUNGS MAY CAUSE LUNG  
IRRITATION OR DAMAGE, PULMONARY EDEMA, CONVULSIONS, PNEUMOCONIOSIS,  
LOSS OF CONSCIOUSNESS, ASPHYXIATION, DEATH. EXCESSIVE INHALATION OF  
FUMES MAY LEAD TO METAL FUME FEVER. REPORTS HAVE ASSOCIATED  
REPEATED & PROLONGED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS  
W/PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE. INTENTIONAL MISUSE BY  
DELIBERATELY CONCENTRATING & INHALING THE CONTENTS MAY BE HARMFUL  
OR FATAL.

Explanation of Carcinogenicity:BENZENE IS CONSIDERED CARCINOGENIC BY  
NTP, IARC AND OSHA. (HEXANOIC ACID, 2-ETHYL-, COBALT(2+) SALT) IS  
CONSIDERED CARCINOGENIC BY IARC.

Effects of Overexposure:INHALATION:IRRITATION OF RESPIRATORY  
TRACT,LUNGS. PROLONGED INHALATION MAY LEAD TO LOSS OF  
APPETITE,MUCOUS MEMBRANE IRRITATION,FATIGUE,DROWSINESS,DIZZINESS  
AND/OR LIGHTHEADEDNESS,HEADACHE,UNCOORDINATI  
ON,NAUSEA,VOMITING,DIARRHEA. SKIN:IRRITATION OF SKIN.  
DERMATITIS,DEFATTING,ALLERGIC RESPONSE,SEVERE SKIN IRRITATION OR  
BURNS. EYE:IRRITATION OF EYES. CAN CAUSE CONJUNCTIVITIS,BLURRED  
VISION,TEARING OF EYES,REDNESS OF EYES,SEVERE EYE IRRITATION.  
INGESTION:LUNG INFLAMMATION AND DAMAGE DUE TO ASPIRATION OF  
MATERIAL INTO LUNGS,MOUTH AND THROAT IRRITATION,MUCOUS MEMBRANE  
IRRITATION.

Medical Cond Aggravated by Exposure:EYE, SKIN, RESPIRATORY DISORDERS,  
LUNG DISORDERS, ASTHMA-LIKE CONDITIONS, KIDNEY DISORDERS, LIVER  
DISORDERS, NERVOUS SYSTEM DISORDERS.

=====  
===== First Aid Measures =====

First Aid:INHALATION: REMOVE TO FRESH AIR. RESTORE AND SUPPORT  
CONTINUED BREATHING. HAVE TRAINED PERSON GIVE OXYGEN IF NECESSARY.  
SKIN: FLUSH WITH SKIN FROM WATER. THEN WASH THOROUGHLY WITH SOAP  
AND WATER. REMOVE CONTAMINATED CLOTHING. EYE: FLUSH IMMEDIATELY  
WITH LARGE AMOUNTS OF WATER, ESPECIALLY UNDER LIDS FOR AT LEAST 15  
MINUTES. IN ALL CASES, SEEK MEDICAL ATTENTION IMMEDIATELY.

=====  
===== Fire Fighting Measures =====

Flash Point:=37.8C, 100.F  
Extinguishing Media:DRY CHEMICAL OR FOAM WATER FOG. CARBON DIOXIDE.  
Fire Fighting Procedures:WATER MAY BE USED TO COOL AND PROTECT EXPOSED  
CONTAINERS. FIREFIGHTERS SHOULD USE FULL PROTECTIVE CLOTHING, EYE  
PROTECTION, AND SELF-CONTAINED BREATHING APPARATUS.  
Unusual Fire/Explosion Hazard:CLOSED CONTAINERS MAY EXPLODE WHEN  
EXPOSED TO EXTREME HEAT OR FIRE. VAPORS ARE HEAVIER THAN AIR AND  
MAY TRAVEL LONG DISTANCES TO A SOURCE OF IGNITION AND FLASH BACK.  
VAPORS CAN FORM EXPLOSIVE MIXTURES IN AIR AT ELEVATED  
TEMPERATURES. CLOSED CONTAINERS MAY BURST IF EXPOSED TO EXTREME  
HEAT OR FIRE.

=====  
===== Accidental Release Measures =====

Spill Release Procedures:COMPLY WITH ALL APPLICABLE HEALTH AND  
ENVIRONMENTAL REGULATIONS. ELIMINATE ALL SOURCES OF IGNITION.  
VENTILATE AREA W/ EXPLOSION-PROOF EQUIPMENT. SPILLS MAY BE  
COLLECTED W/ABSORBENT MATERIALS. EVACUATE ALL UNNECESSARY  
PERSONNEL. PLACE COLLECTED MATERIAL IN PROPER CONTAINER. USE  
PERSONAL PROTECTIVE EQUIPMENT. PUMP TO STORAGE OR SALVAGE VESSELS.  
USE ABSORBENT TO PICK UP RESIDUE & DISPOSE.

=====  
===== Handling and Storage =====

Handling and Storage Precautions:STORE BELOW 100 DEG F. KEEP AWAY FROM  
HEAT, SPARKS AND OPEN FLAME. EMPTY CONTAINERS MAY CONTAIN HAZARDOUS  
RESIDUES. GROUND EQUIPMENT WHEN TRANSFERRING TO PREVENT  
ACCUMULATION OF STATIC CHARGE. AVOID SPONTANEOUS COMBUSTION OF  
CONTAMINATED RAGS & OTHER EASILY IGNITABLE ORGANIC ACCUMULATIONS.

Other Precautions:USE ONLY WITH ADEQUATE VENTILATION. DO NOT TAKE INTERNALLY. KEEP OUT OF REACH OF CHILDREN. AVOID CONTACT WITH SKIN AND EYES, AND BREATHING OF VAPORS. WASH HANDS THOROUGHLY AFTER HANDLING, ESPECIALLY BEFORE EATING OR SMOKING. KEEP CONTAINERS TIGHTLY CLOSED AND UPRIGHT WHEN NOT IN USE.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:IT IS ESSENTIAL TO CONTROL ENVIRONMENTAL CONCENTRATIONS BELOW APPLICABLE STANDARDS WHEN USING THIS MATERIAL. RESPIRATORY PROTECTION IS REQUIRED. USE ONLY NIOSH/MSHA APPROVED RESPIRATORS IN ACCORDANCE WITH OSHA STANDARD 29 CFR 1910.134.

Ventilation:PROVIDE DILUTION VENTILATION OR LOCAL EXHAUST TO PREVENT BUILD-UP OF VAPORS. USE EXPLOSION-PROOF EQUIPMENT.

Protective Gloves:IMPERVIOUS GLOVES

Eye Protection:SAFETY GLASSES OR GOGGLES

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

Work Hygienic Practices:AVOID CONDITIONS WHICH FORM INHALABLE PARTICLES SUCH AS SPRAYING OR ABRADING/SANDING PAINTED SURFACES. WEAR CLEAN WORK CLOTHES DAILY.

Supplemental Safety and Health

WT/GAL = 8.2

===== Physical/Chemical Properties =====

Boiling Pt:B.P. Text:176-428

VOC Pounds/Gallon:455

Appearance and Odor:BROWN

Percent Volatiles by Volume:58.06%

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES  
OXIDIZERS, ACIDS, BASES, HALOGENS, AMINES, CARBON TETRACHLORIDE, ALUMINUM, ZINC, HYPOCHLORITES, PEROXIDES, NITRIC ACID, HYDROFLUORIC ACID, METAL COMPOUNDS, HYDROGEN FLUORIDE, MAGNESIUM, SODIUM, POTASSIUM.

Stability Condition to Avoid:ELEVATED TEMPERATURES, MOISTURE, CONTACT WITH OXIDIZING AGENT, CONTACT WITH ALUMINUM OR ZINC, STORAGE NEAR ACIDS, SPARKS, OPEN FLAME.

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE, OXIDES OF NITROGEN, ACRID FUMES, ACROLEIN, OXIDES OF SULFUR, AMMONIA, OXYGEN, HYDROGEN CHLORIDE, ALDEHYDES, TOXIC GASES, SMOKE AND SOOT.

===== Toxicological Information =====

Toxicological Information:OTHER EFFECTS OF OVEREXPOSURE MAY INCLUDE TOXICITY TO LIVER, KIDNEY, LUNGS, BLOOD, HEART, PANCREAS. MAY BE ABSORBED THROUGH SKIN.

===== Disposal Considerations =====

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

===== MSDS Transport Information =====

Transport Information:PAINT,COMBUSTIBLE LIQUID, UN 1263, PGIII

===== Regulatory Information =====

SARA Title III Information:NONE

Federal Regulatory Information:CERCLA: BENZENE

===== Other Information =====

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.