

10707 PAINT THINNER

MSDS Number

BBLWD

National Stock Number

6810-00F002851

Product Name

10707 PAINT THINNER

Manufacturer

GLIDDEN COMPANY

Product Identification

Product ID:10707 PAINT THINNER

MSDS Date:05/21/1993

FSC:6810

NIIN:00F002851

MSDS Number: BBLWD

Responsible Party

GLIDDEN COMPANY

925 EUCLID AVENUE

CLEVELAND , OH 44115

US

Emergency Phone: 800-545-2643

Info Phone: 216-344-8000

Cage: 01PD6

Contractor

GLIDDEN PAINT, ICI PAINTS NORTH AMERICA

CLEVELAND, OH 44115

US

800-545-2643/216-344-8207

Cage: 01PD6

Ingredients

STODDARD SOLVENT (PETROLEUM DISTILLATE), MINERAL SPIRITS

CAS: 8052-41-3

RTECS: WJ8925000

Fraction By Weight: 80-90%

OSHA PEL500 PPM

ACGIH TLV: 100 PPM; 9293

SOLVENT NAPHTHA, PETROLEUM, LIGHT AROMATIC, HIGH FLASH

CAS: 64742-95-6

RTECS: WF3400000

Fraction By Weight: 1-5%

BENZENE (HUMAN CARCINOGEN BY ACGIH, IARC, OSHA, NTP)

CAS: 71-43-2

RTECS: CY1400000

Fraction By Weight: 0.01-.1%

OSHA PEL1 PPM (8 HR TWA)

ACGIH TLV: 0.3 MG/CUM (A2)

EPA Report Quantity: 10 LBS

DOT Report Quantity: 10 LBS

TRIMETHYL BENZENE

CAS: 25551-13-7

RTECS: DC3220000

Fraction By Weight: 1-5%

OSHA PEL25 PPM

ACGIH TLV: 123 MG/CUM

1,2,4-TRIMETHYLBENZENE

CAS: 95-63-6

RTECS: DC3325000

Fraction By Weight: 1-5%

ACGIH TLV: 25 PPM

6.50

RTECS: 9999999WG

MINERAL SPIRITS

Fraction By Weight: 1-5%

Hazards

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

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES

Health Hazards Acute and Chronic:INHALATION: RESPIRATORY TRACT IRRITATION.

FATIGUE/DROWSINESS/DIZZINESS/LIGHTHEADEDNESS/HEADACHE/UNCOORDINATION/NAUSEA/VOMITING/CNS DEPRESSION/ANESTHETIC

EFFECT/NARCOSIS/UNCONSCIOUSNESS/ASPHYXIATION/DEATH. EYES:

IRRITATION/BLURRED VISION/TEARING/REDNESS. INGESTION: LUNG

INFLAMMATION & DAMAGE DUE TO ASPIRATION. SEE SUPP.

Explanation of Carcinogenicity:SEE INGREDIENTS

Effects of Overexposure:INHALATION: TOXICITY TO LIVER, KIDNEY.

PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE. SKIN: DERMATITIS, DEFATTING, IRRITATION.

Medical Cond Aggravated by Exposure:EYE, SKIN, RESPIRATORY, LUNG DISORDERS & ASTHMA-LIKE CONDITIONS.

First Aid

First Aid:INHALATION: REMOVE TO FRESH AIR. RESTORE & SUPPORT CONTINUED BREATHING. HAVE TRAINED PERSON GIVE OXYGEN IF NECESSARY. SKIN: FLUSH W/WATER, THEN WASH W/SOAP & WATER. EYES: FLUSH W/PLENTY OF WATER FOR AT LEAST 15 MINS. INGESTION: OBTAIN MEDICAL ATTENTION IN ALL CASES.

Fire Fighting

Flash Point:100F
Lower Limits:0.7%
Extinguishing Media:DRY CHEMICAL OR FOAM
Fire Fighting Procedures:USE WATER 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 TEMPS.

Accidental Release

Spill Release Procedures:ELIMINATE IGNITION SOURCES. VENTILATE AREA. COLLECT SPILLS W/ABSORBENT MATERIALS. EVACUATE AREA. LARGE SPILLS: SHUT OFF LEAK, SAFELY. DIKE/CONTAIN. PUMP TO STORAGE/SALVAGE VESSELS. USE ABSORBENT TO PICK UP EXCESS RESIDUE.

Handling

Handling and Storage Precautions:STORE BELOW 100F. KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAME. USE ONLY W/ADEQUATE VENTILATION. DON'T TAKE INTERNALLY. KEEP OUT OF REACH OF CHILDREN.
Other Precautions:AVOID CONTACT W/SKIN/EYES & BREATHING OF VAPORS. KEEP CONTAINERS TIGHTLY CLOSED/UPRIGHT WHEN NOT IN USE. EMPTY CONTAINERS MAY CONTAIN HAZARDOUS RESIDUES. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING/INHALING VAPORS CAN BE HARMFUL/FATAL.

Exposure Controls

Respiratory Protection:WHERE RESPIRATORY PROTECTION IS REQUIRED, USE ONLY NIOSH/MSHA APPROVED RESPIRATORS.
Ventilation:PROVIDE DILUTION VENTILATION OR LOCAL EXHAUST TO PREVENT BUILD UP OF VAPORS.
Protective Gloves:IMPERVIOUS
Eye Protection:SAFETY GLASSES OR GOGGLES
Other Protective Equipment:EYE WASH, SAFETY SHOWER, IMPERVIOUS CLOTHING, BOOTS, APRON.
Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. DISPOSE OF CONTAMINATED LEATHER ITEMS SUCH AS SHOES & BELTS.
Supplemental Safety and Health
INGESTION CON'T: FATIGUE, DROWSINESS, DIZZINESS &/OR LIGHTHEADEDNESS, UNCOORDINATION, NAUSEA, VOMITING, DIARRHEA, GASTROINTESTINAL DISTURBANCES, CNS DEPRESSION, ANESTHETIC EFFECT OR NARCOSIS. WASH HANDS THOROUGHLY AFTER HANDLING, ESPECIALLY BEFORE EATING OR SMOKING.

Chemical Properties

Boiling Pt:B.P. Text:310-400F
Vapor Pres:2
Spec Gravity:0.780
Appearance and Odor:CLEAR LIQUID
Percent Volatiles by Volume:99.9%

Stability

Stability Indicator/Materials to Avoid:YES
OXIDIZERS, ACIDS, BASES, AMINES
Stability Condition to Avoid:ELEVATED TEMPERATURES, EXTREME HEAT
Hazardous Decomposition Products:CO, CO2

Disposal

Waste Disposal Methods:DISPOSE IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS. AVOID DISCHARGE TO NATURAL WATERS. KEEP SALVAGEABLE MATERIAL & RINSE WATER OUT OF SEWERS & WATER COURSES.

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