

2600 GLYPTAL

MSDS Number

BJCDQ

National Stock Number

8010-00F012308

Product Name

2600 GLYPTAL

Manufacturer

GLYPTAL INC

Product Identification

Product ID:2600 GLYPTAL

MSDS Date:08/04/1989

FSC:8010

NIIN:00F012308

MSDS Number: BJCDQ

Responsible Party

GLYPTAL, INC

305 EASTERN AVE

CHELSEA , MA 02150

Emergency Phone: (617) 884-6918

Info Phone: (617) 884-6918

Cage: FO587

Contractor

GLYPTAL, INC

CHELSEA, MA 02150

US

(617) 884-6918

Cage: FO587

Ingredients

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

CAS: 64742-89-8

Fraction By Weight: 2.0%

OSHA PEL500 PPM

ACGIH TLV: 100 PPM

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 13.6%

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

ISOPROPYL ALCOHOL (SARA III)

CAS: 67-63-0

RTECS: NT8050000

Fraction By Weight: 7.3%

OSHA PEL400 PPM/500 STEL

ACGIH TLV: 400 PPM/500STEL;9192

METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)

CAS: 78-93-3

RTECS: EL6475000

Fraction By Weight: 0.8%

OSHA PEL200 PPM/300 STEL

ACGIH TLV: 200 PPM/300STEL 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

ISOBUTYL ACETATE (SARA III)

CAS: 110-19-0

RTECS: AI4025000

Fraction By Weight: 11.9%

OSHA PEL150 PPM

ACGIH TLV: 150 PPM; 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

CARBON BLACK

CAS: 1333-86-4

RTECS: FF5800000

Fraction By Weight: 1.5%

OSHA PEL3.5 MG/M3

ACGIH TLV: 3.5 MG/M3; 9192

TRICRESYL PHOSPHATE

CAS: 1330-78-5

RTECS: TD0175000

Fraction By Weight: 3.2%

NITROCELLULOSE

CAS: 9004-70-0

RTECS: QW0975200

Fraction By Weight: 14.7%

4.54

RTECS: 9999999VO

XYLENES (O-,M-,P- ISOMERS) (SARA III)

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 18.0%

OSHA PEL100 PPM/150 STEL

ACGIH TLV: 100 PPM/150STEL;9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

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: HEADACHE, NAUSEA, DIZZINESS, CONFUSION, IRRITABILITY. SKIN: SENSITIZATION. INGESTION: RESPIRATORY DIFFICULTIES.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:INHALATION: HEADACHE, NAUSEA, DIZZINESS, CONFUSION, IRRITABILITY. SKIN: SENSITIZATION. INGESTION: RESPIRATORY DIFFICULTIES.

First Aid

First Aid:INHALATION: REMOVE TO FRESH AIR. ADMINISTER ARTIFICIAL RESPIRATION OR OXYGEN IF BREATHING IS DIFFICULT. SKIN: WASH AFFECTED AREA W/SOAP & WATER. REMOVE/LAUNDER CONTAMINATED CLOTHING. CONSULT PHYSICIAN . EYES: FLUSH W/LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINS. TAKE TO PHYSICIAN FOR MEDICAL TREATMENT. INGESTION: CALL PHYSICIAN.

Fire Fighting

Flash Point Method:TCC

Flash Point:22F

Lower Limits:1.0%

Extinguishing Media:CO2, DRY CHEMICAL, FOAM

Fire Fighting Procedures:WATER MAY BE INEFFECTIVE. WATER SPRAY MAY BE USED TO COOL CLOSED CONTAINERS EXPOSED TO EXTREME HEAT.

FIREFIGHTING PERSONNEL SHOULD WEAR SCBA.

Unusual Fire/Explosion Hazard:CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO HEAT. SOLVENT VAPORS ARE >AIR/TRAVEL ALONG THE GROUND TO AN IGNITION SOURCE/FLASHBACK.

Accidental Release

Spill Release Procedures:PROVIDE ADEQUATE VENTILATION. REMOVE ALL POSSIBLE IGNITION SOURCES. ABSORB/DISPOSE USING NON-SPARKING TOOLS. ELIMINATE ALL SOURCES OF IGNITION. EVACUATE UNPROTECTED PERSONNEL. WATER SPRAY MAY BE USED. FLUSH AREA W/WATER TO REMOVE RESIDUE.

Handling

Handling and Storage Precautions:STORE IN A COOL DRY PLACE. KEEP CONTAINERS CLOSED/UPRIGHT TO PREVENT LEAKAGE. OUTSIDE OR DETACH STORAGE IS PREFERRED.

Other Precautions:INSIDE STORAGE SHOULD BE IN A STANDARD FLAMMABLE LIQUID STOREROOM OR CABINET. METAL CONTAINERS SHOULD BE GROUNDED WHEN TRANSFERRING MATERIAL FROM ONE CONTAINER TO ANOTHER. DON'T REUSE PRODUCT CONTAINER FOR ANY PURPOSE.

Exposure Controls

Respiratory Protection: IN OUTDOOR OR OPEN AREAS USE BUREAU OF MINES APPROVED MECHANICAL FILTER RESPIRATOR TO REMOVE SOLID AIRBORNE PARTICULATES OF OVERSPRAY. USE BUREAU OF MINES APPROVED CHEMICAL-MECHANICAL RESPIRATORS DESIGNED TO REMOVE BOTH PARTICULATE/VAPOR.

Ventilation: USE W/ADEQUATE VENTILATION

Protective Gloves: RECOMMENDED

Eye Protection: CHEMICAL SPLASH GOGGLES

Other Protective Equipment: RECOMMENDED AS NEEDED

Work Hygienic Practices: REMOVE/LAUNDER CONTAMINATED CLOTHING.

Supplemental Safety and Health

WT/GAL: 8.47 PDS

Chemical Properties

Boiling Pt: B.P. Text: 132.1-284.F

Vapor Density: >AIR

Evaporation Rate & Reference: SLOWER THAN ETHER

Solubility in Water: NEGLIGIBLE

Appearance and Odor: GLOSS BLACK LACQUER.

Percent Volatiles by Volume: 64.1%

Stability

Stability Indicator/Materials to Avoid: YES

STRONG ACIDS/BASES

Stability Condition to Avoid: HEAT, SPARKS, OPEN FLAME

Hazardous Decomposition Products: NORMAL PRODUCTS OF INCOMPLETE COMBUSTION.

Disposal

Waste Disposal Methods: DISPOSE IN ACCORDANCE W/LOCAL APPLICABLE REGULATIONS. DISPOSE OF USING AN APPROVED INCINERATION PROCESS OR IN ACCORDANCE W/LOCAL, STATE, & FEDERAL REGULATIONS REGARDING HEALTH & POLLUTION.

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