

GLYPTAL INC -- 1201 -- 8010-00-133-5706

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Product Identification  
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Product ID:1201  
MSDS Date:11/26/1993  
FSC:8010  
NIIN:00-133-5706  
MSDS Number: BZPDW  
=== Responsible Party ===  
Company Name:GLYPTAL INC  
Address:305 EASTERN AVE  
City:CHELSEA  
State:MA  
ZIP:02150  
Country:US  
Info Phone Num:617-884-6918  
Emergency Phone Num:617-884-6918  
CAGE:65313  
=== Contractor Identification ===  
Company Name:GLYPT  
AL INC  
Address:305 EASTERN AVE  
Box:NONE  
City:CHELSEA  
State:MA  
ZIP:02150-3344  
Country:US  
Phone:617-884-6918  
CAGE:65313

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Composition/Information on Ingredients  
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Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA 313) (CERCLA)  
CAS:1330-20-7  
RTECS #:ZE2100000  
Fraction by Wt: 34.5%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:100 PPM  
ACGIH TLV:100 PPM/150STEL;9495  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:PETROLEUM NAPHTHA  
CAS:8030-30-6  
RTECS #:DE3030000  
Fraction by

Wt: 5.6%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:5 MG/M3 AS OIL MIST  
ACGIH TLV:5 MG/M3 AS OIL MIST

Ingred Name:STODDARD SOLVENT  
CAS:64741-41-9  
Fraction by Wt: 0.2%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:5 MG/M3 AS OIL MIST  
ACGIH TLV:5 MG/M3 AS OIL MIST

Ingred Name:IRON OXIDE/MAGNETITE  
CAS:1309-38-2  
RTECS #:OM4800000  
Fraction by Wt: 8.2%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:MAGNESIUM SILICATE (HYDRATE)  
CAS:14807-96-6  
Fraction by Wt: 16.9%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:ALKYD RESIN (NON-HAZARDOUS)  
CAS:66070-60-8  
Fraction by Wt: 34.6%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:VOLATILE ORGANIC CONTENT AS LISTED ON MSDS: 3.98 LBS/GAL.  
RTECS #:9999999VC  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:NOT RELEVANT  
ACGIH TLV:NOT RELEVANT

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

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS UNKNOWN.  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:

NO

Health Hazards Acute and Chronic:TARGET ORGANS:EYE, SKIN, CNS, LIVER.

ACUTE- MAY CAUSE EYE & SKIN IRRITATION. INHALATION MAY CAUSE CNS EFFECTS. MAY BE ABSORBED THROUGH SKIN. MAY BE HARMFUL IF INGESTED. ASPIRATION HAZARD. CHRONIC- XYL ENE HAS BEEN FOUND TO CAUSE ANEMIA, LIVER ABNORMALITIES, LIVER & EYE DAMAGE IN LABORATORY ANIMALS.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:HEADACHE, DIZZINESS, NAUSEA, LOSS OF COORDINATION, IRRITATION, REDNESS AND ITCHING O

R BURNING SENSATION

OF EYES OR SKIN, ABDOMINAL PAIN, WEAKNESS, CONFUSION, DIARRHEA, BREATHING DIFFICULTY, PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN

DISORDERS, EYE PROBLEMS OR IMPAIRED LIVER, KIDNEY, CNS, BRAIN OR RESPIRATORY FUNCTION MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THIS PRODUCT.

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

First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INH

ALED:REMOVE TO FRESH

AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES:FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. SKIN:WASH WITH SOAP & WATER.

ORAL:GET MEDIC AL ATTENTION IMMEDIATELY. NEVER GIVE ANYTIHING BY MOUTH TO AN UNCONSCIOUS PERSON.

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

Flash Point Method:PMCC

Flash Point:=22.2C, 72.F

Lower Limits:1.0

Extinguishing Media:USE CARBON DIOXIDE, SAND, FOAM/DRY CHEMICAL. USE SPRAY TO KEEP FIRE EXPOSED CONTA

INERS COOL. WATER MAY BE INEFFECTIVE.

Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS OPERATED IN POSITIVE PRESSURE MODE.

Unusual Fire/Explosion Hazard:VAPOR IS HEAVIER THAN AIR AND CAN TRAVEL CONSIDERABLE DISTANCE OR BE MOVED BY VENTILATION TO A SOURCE OF IGNITION AND FLASH BACK. CONTAINER MAY EXPLODE.

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMEN

T. ELIMINATE SOURCES

OF IGNITION. VENTILATE AREA. CONTAIN SPILL. PICK UP SPILL WITH  
NON-FLAMMABLE ABSORBENT SUCH AS SAND, EARTH OR VERMICULITE. GROUND  
ALL HANDLING EQUIPMENTS. PREVENT LIQUID FROM ENTERING SEWERS.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE IN COOL PLACE, OUT OF HOT SUN,  
BELOW 90F, AWAY FROM SOURCES OF IGNITION & INCOMPATIBLE MATERIALS.  
KEEP OUT OF REACH OF CHILDREN.

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Other Precautions:EMPTY CONTAINERS RETAIN RESIDUE. FOLLOW ALL LABEL  
INSTRUCTIONS. AVOID BREATHING VAPORS OR MISTS. DO NOT GET IN EYES  
OR ON SKIN. WASH THOROUGHLY AFTER HANDLING. GROUND METAL  
CONTAINERS.

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

Respiratory Protection:IF VENTILATION DOES NOT MAINTAIN INHALATION  
EXPOSURES BELOW PEL(TLV), USE NIOSH APPROVED RESPIRATOR DESIGNED TO  
REMOVE BOTH PARTICULATE AND VAPOR.

Ventilation:MECHANICAL (GENERAL  
AND/OR LOCAL EXHAUST, EXPLOSION-PROOF)  
VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S).

Protective Gloves:COTTON LINED NEOPRENE RECOMMENDED

Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment:EYE WASH STATION, SAFETY SHOWER,  
INDUSTRIAL-TYPE WORK CLOTHING TO PROTECT SKIN

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND  
RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR  
FOOTWEAR.

Supplemental Safety and Health

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

HCC:F2

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:=121.1C, 250.F

Vapor Pres:5.79

Vapor Density:>1

Spec Gravity:1.190

Evaporation Rate & Reference: