GLYPTAL INC -- 1201, GLYPTAL, AIR DRY ENAMAL. -- 7010-01-201-1385

Product ID:1201, GLYPTAL, AIR DRY ENAMAL. MSDS Date:01/25/1991 FSC:7010 NIIN:01-201-1385 MSDS Number: CGLFQ === Responsible Party === Company Name: GLYPTAL INC Address:305 EASTERN AVE City:CHELSEA State:MA ZIP:02150-3344 Country:US Info Phone Num:617-884-6918 Emergency Phone Num:617-884-6918 CAGE:65313 === Contractor Identification === Company Name: A-Z PACKAGING COMPANY (614-444-8441) **Box:UNKNOW** CAGE:AZPAC **Company Name: GLYPTAL INC** Address:305 EASTERN AVE **Box:NONE** City:CHELSEA State:MA ZIP:02150-3344 Country:US Phone:617-884-6918 CAGE:65313 Company Name: J.G.B. ENTERPRISES Address:115 METROPOLITAN DR Box:209 City:LIVERPOOL State:NY ZIP:13088 Country:US Phone:315-451-2770 CAGE:61125 Company Name: MILTOPE CORP. (334-284=8665) Box:UNKNOW CAGE:54418

======= Composition/Information on Ingredi

ents ===========

Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA 313) (CERCLA) CAS:1330-20-7 RTECS #:ZE2100000 Fraction by Wt: 34.3% 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:VN&P NAPTHA, (VARNISH MAKERS & PAINTER NAPHTHA) CAS:8030-30-6 Fraction by Wt: 5.6% Other REC Limits:300 PPM OSHA PEL:300 PPM ACGIH TLV:300 PPM

Ingred Name:STODDARD SOLVENT CAS:64741-41-9 Fraction by Wt: 8.2% Other REC Limits:500 PPM TLV

Ingred Name:IRON OXIDE CAS:1309-37-1 RTECS #:NO7400000 Fraction by Wt: 8.2% Other REC Limits:NONE RECOMMENDED OSHA PEL:10 MG/M3 (FE) ACGIH TLV:5MG(FE)/M3FUME,B2;95

Ingred Name:HYDRATED MAGNESIUM SILICATE CAS:14807-96-6 RTECS #:MW2700001 Fraction by Wt: 17.0% Other REC Limits:20 PPM TLV OSHA PEL:2 MG/M3 ACGIH TLV:2 MG/M3

Ingred Name:ALKYD RESIN (NON-HAZARDOUS) Fraction by Wt: 34.7% Other REC Limits:NONE RECOMMENDED

Ingred Name:VOLATILE ORGANIC COMPOUNDS, VOC (LESS WATER): 3.98 LB LD50 LC50 Mixture: PRODUCT'S LD50 (ORAL RAT) WAS NOT STATED Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO Health Hazards Acute and Chronic: ACUTE: SKIN AND EYE CONTACT: IRRITATION. CHRONIC: XYLENE CAUSES ANEMIA, LIVER ABNORMALITIES, LIVER & EYE DAMAGE IN LABORATORY ANIMALS. REPORTS HAVE ASSOCIATED PROLONGED AND REPEATED OCCUPA TIONAL OVERE XPOSURE WITH PERMANENT BRAIN AND CNS DAMAGE. Explanation of Carcinogenicity:NONE OF THE COMPONENTS OF THIS PRODUCT ARE REPORTED CARCINOGENS. Effects of Overexposure: HEADACHE, NAUSEA, DIZZINESS, CONFUSION, IRRITABILITY. Medical Cond Aggravated by Exposure: RESPIRATORY DIFFICULTIES, PREEXISTING SKIN SENSITIZATION, PRE-EXISTING LIVER AND/OR KIDNEY DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT. ==== First Aid: EYES: FLUSH WITH LARGE AMOUNTS OF WATER. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH AFFECTED AREA WITH SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. INHALATION: M OVE TO FRESH AIR. ADMINISTER CPR OR OXYGEN AS NEEDED TO RESTORE BREATHING. GET MEDICAL ATTENTION. INGESTION: GET IMMEDIATE MEDICAL ATTENTION. Flash Point Method: PMCC Flash Point:72.0F,22.2C L ower Limits:1.0 Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL OR FOAM. Fire Fighting Procedures: WATER MAY BE INEFFECTIVE. USE WATER TO COOL

CLOSED CONTAINERS EXPOSED TO HEAT. FIREFIGHTING PERSONNEL SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS. Unusual Fire/Explosion Hazard:PRESSURE MAY BUILD UP IN CLOSED

CONTAINERS THAT ARE EXPOSED TO HEAT. SOLVENT VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL TO IGNITION SOURCE AND FLASH BACK.

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

Spill Release Procedures: PROVIDE ADEQUATE VENTILATION. REMOVE IGNITION SOURCES. ABSORB AND DISPOSE USING NON-SPARKING TOOLS. WATER SPRAY MAY BE USED. CONTAIN RUN-OFF, COVER WITH ABBSORBENT MATERIAL AND PLACE IN CONTAINERS FOR DISPOSAL.FLUSH AREA WITH WATER TO REMOVE RESIDUE.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling and Storage Precautions: STORE IN COOL DRY PLACE AWAY FROM

HEAT, SPARKS, OPEN FLAME. KEEP CONTAINERS CLOSED AND UPRIGHT TO PREVENT LEAKAGE. OUTSIDE/DETACHED STORAGE PREFERRED. Other Precautions:INSIDE STORAGE SHOULD BE A FLAMMABLE LIQUID STOREROOM OR CABINET. GROUND METAL CONTAINERS WHEN TRANSFERRING MATERIAL FROM ONE CONTAINER TO ANOTHER. DO NOT REUSE CONTAINER FOR ANY PURPOSE.

Respiratory Protection:OUTDOOR/OPEN AREAS USE BUREAU OF MINES APPROVED MECHANICAL FILT ER RESPIRATOR TO REMOVE OVERSPRAY.INDOORS, WHERE VENTILATION IS INADEQUATE, USE BUREAU OF MINES APPROVED

CHEMICAL-MECHANICAL RESPIRATOR DE SIGNED TO REMOVE PARTICULATES AND VAPOR.

Ventilation:NONE SPECIFIED BY MANUFACTURER.

Protective Gloves: RECOMMENDED IF SKIN CONTACT IS LIKELY.

Eye Protection: CHEMICAL SPLASH GOGGLES RECOMMENDED.

Other Protective Equipment:WEAR PROTECTIVE CLOTHING OR SAFETY EQUIPMENT AS NEEDED TO AVOID CONTACT.

Work Hygienic Practices: WASH AFTER HANDLING AND BEFO RE EATING,

DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. Supplemental Safety and Health NONE

HCC:F2 Boiling Pt:B.P. Text:250F,121C Vapor Pres:5.79 MMHG Vapor Density:>1 Spec Gravity:1.19 Evaporation Rate & amp; Reference:SLOWER THAN ETHER Solubility in Water:NEGLIGIBLE Appearance and Odor:RED LIQUID WITH PAINT ODOR. Percent Volatiles by Volume:56.3

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

Stability Indicator/Materials to Avoid:YES
STRONG ACIDS AND BASES.
Stability Condition to Avoid:NONE KNOWN.
Hazardous Decomposition Products:NORMAL PRODUCTS OF INCOMPLETE COMBUSTION.
Conditions to Avoid Polymerization:WILL NOT OCCUR.

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. DISPOSE OF USING AN APPROVED INCINERATION PROCESS, IF PERMITTED.

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