

GLYPTAL INC -- GLYPTAL AIR DRY ENAMEL 1201 -- 5970-00-583-0401

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Product Identification
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Product ID:GLYPTAL AIR DRY ENAMEL 1201

MSDS Date:05/28/1996

FSC:5970

NIIN:00-583-0401

MSDS Number: BSRYG

=== 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

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== Contractor Identification ==

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:THE SMITH GROUP INC.

Address:811 E. CAYUGA STREET

Box:City:PHILADELPHIA

State:PA

ZIP:19124-3893

Country:US

Phone:215-743-8200

Contract Num:SP0430-99-M-TL74

CAGE:2B613

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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
= 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:VARNISH MAKERS & PAINTER NAPHTHA
CAS:8030-30-6
= Wt:5.6
Other REC Limits:NONE RECOMMENDED

Ingred Name:IRON OXIDE
CAS:1309-38-2
RTECS #:OM4800000
= Wt:8.2
Other REC Limits:NONE RECOMMENDED

Ingred Name:HYDRATED MAGNESIUM SILICATE (TALC, CONTAINING NO ASBESTOS)
CAS:14807-96-6
RTECS #:MW2700000
= Wt:16.9
Other REC Limits:NONE RECOMMENDED
OSHA
PEL:2 MG/M3 RDUST
ACGIH TLV:2 MG/M3 RDUST 9394

Ingred Name:STODDARD SOLVENT,
CAS:64741-41-9
= Wt:.2
Other REC Limits:300 PPM (MFR)

Ingred Name:ALKYD RESIN (MANUFACTURER STATES NON-HAZARDOUS)
= Wt:34.7
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:ORAL LD50 (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:A

CUTE: SKIN AND EYE CONTACT:PRIMARY

IRRITATION. CHRONIC: XYLENE CONTAINED IN THIS MATERIAL HAS BEEN FOUND TO CAUSE THE FOLLOWING EFFECTS IN LABORATORY ANIMALS: ANEMIA, LIVER ABNORMALITIES, LIVER AND EYE DAMAGE. REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED OVEREXPOSURE TO XYLENE WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE.

Explanation of Carcinogenicity:NONE OF THE COMPONENTS OF THIS PRODUCT ARE REPORTED CARCINOGENS IN A/C WITH OSHA, NTP, IARC OR NIOSH.

Effects of Over

exposure:HEADACHE, NAUSEA, DIZZINESS, CONFUSION, IRRITABILITY.

Medical Condition Aggravated by Exposure:PRE-EXISTING LIVER AND KIDNEY DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO XYLENE.

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

First Aid:INHALATION-REMOVE TO FRESH AIR. ADMINISTER ARTIFICIAL RESPIRATION OR OXYGEN IF BREATHING IS DIFFICULT. SKIN-WASH AFFECTED AREA WITH SOAP AND WATER. REMOVE AND LAUNDRY CONTAMINATED CLOTHING. CONSULT A PHYSICIAN IF IRRITATION PERSISTS. EYES-FLUSH IMMEDIATELY WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MIN. TAKE TO PHYSICIAN FOR MEDICAL TREATMENT. INGESTION-CALL A PHYSICIAN IMMEDIATELY.

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

Flash Point Method:PMCC

Flash Point:=-22.2C, 72.F

Lower Limits:1.0

Extinguishing Media:CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.

Fire Fighting Procedures:WATER MAY BE INEFFECTIVE, BUT MAY BE USED TO COOL CONTAINERS EXPOSED TO FIRE. FIRE FIGHTING 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, MAY TRAVEL TO DISTANT IGNITION SOURCE AND "FLASH BACK".

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

Spill Release Procedures:PROVIDE ADEQUATE VENTILATION. REMOVE ALL POSSIBLE IGNITION SOURCES. ABSORB AND DISPOSE OF SPILL USING NON-SPARKING TOOLS. ELIMINATE ALL SOUR

CESES OF IGNITION. EVACUATE

UNPROTECTED PERSONNEL. WATER SPRAY MAY BE USED. TO CONTAIN RUN-OFF, COVER WITH AN ABSORBENT & PLACE IN CONTAINERS FOR PROPER DISPOSAL. FLUSH AREA WITH WATER TO REMOVE RESIDUE.

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

Handling and Storage Precautions: STORE IN COOL DRY PLACE AWAY FROM HEAT, SPARKS, AND OPEN FLAME. KEEP CONTAINERS CLOSED AND UPRIGHT TO PREVENT LEAKAGE. OUTSIDE OR DETACHED STORAGE 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. DO NOT REUSE PRODUCT CONTAINER FOR ANY PURPOSE.

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

Respiratory Protection: IN OUTDOOR OR OPEN AREAS USE BUREAU OF MINES APPROVED MECHANICAL FILTER RESPIRATOR TO REMOVE SOLID AIRBORNE PARTICULATES OF OVERSPRAY. INDOORS, WHERE VENTILATION IS

INADEQUATE, USE CHEMICAL-MECHANICAL RESPIRATOR FOR BOTH PARTICULATE AND VAPOR.

Ventilation: LOCAL EXHAUST AND MECHANICAL (GENERAL) VENTILATION AS REQUIRED TO MAINTAIN EXPOSURE LEVELS.

Protective Gloves: RECOMMENDED IF SKIN CONTACT LIKELY.

Eye Protection: CHEMICAL SPLASH GOGGLES RECOMMENDED.

Other Protective Equipment: RECOMMENDED AS NEEDED TO AVOID CONTACT.

Work Hygienic Practices: WASH HANDS THOROUGHLY WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES.

Suppl

emental Safety and Health

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

HCC:F2

NRC/State Lic Num:NONE

Boiling Pt: 121.C, 249.8F

Melt/Freeze Pt: M.P/F.P Text: NOT GIVEN

Decomp Temp: Decomp Text: NOT GIVEN

Vapor Pres: 5.79 MM

Vapor Density: >1

Spec Gravity: 1.2

VOC Grams/Liter: 3.98

Evaporation Rate & Reference: