

GLYPTAL INC -- GLYPTAL -- 5970-00-162-7523

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Product Identification
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Product ID:GLYPTAL
MSDS Date:05/05/1993
FSC:5970
NIIN:00-162-7523
MSDS Number: BXXJM
=== 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
: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
CAGE:2B613

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Composition/Information on Ingredients
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Ingred Name:XYLENE (SARA III)
CAS:1330-20-7
RTECS #:ZE2100000
Fraction by Wt: 48.3%
OSHA PEL:100 PPM
ACGIH TLV:100 PPM;150 STEL
EPA Rpt Qty:1000 LBS
DOT Rp

t Qty:1000 LBS

Ingred Name:BENZIN; (VM& P NAPHTHA)

CAS:8030-30-6

RTECS #:DE3030000

Fraction by Wt: 5.7%

OSHA PEL:300 PPM (MFR)

ACGIH TLV:300 PPM (MFR)

Ingred Name:CELLOSOLVE

CAS:110-80-5

RTECS #:KK8050000

Fraction by Wt: 5.7%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:5 PPM

ACGIH TLV:200 PPM

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:STODDARD SOLVENT,

CAS:64741-41-9

Fraction by Wt: 0.6%

Other REC Limits:NONE RECOMMENDED

Ingred Name:VARNISH MAKERS & PAINTER NAPHTHA

CAS:8030-30-6

Fr

action by Wt: 39.7%

Other REC Limits:NONE RECOMMENDED

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===== Hazards Identification =====
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:REPORTS HAVE ASSOCIATED REPEATED AND
PROLONGED OCCUPATIONAL OVEREXPOSURE TO XYLENE WITH PERMANENT BRAIN
AND NERVOUS SYSTEM DAMAGE.

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:HEADACHE, NAUSEA, DIZZINES
S, CONFUSION,
IRRITABILITY.

Medical Cond Aggravated by Exposure:RESPIRATORY DIFFICULTIES OR
PREEXISTING SKIN SENSITIZATION. PRE-EXISTING LIVER &/OR KIDNEY
DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO XYLENE.

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===== First Aid Measures =====
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First Aid:INAL: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 MD IF

IRRITATION PERSISTS. EYES:FLUSH IMMEDIATELY W/LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. TAKE TO MD FOR MEDICAL TREATMENT. INGEST: CALL MD IMMEDIATELY.

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

Flash Point Method:PMCC

Flash Point:65.0F,18.3C

Lower Limits:1.1

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL OR FOAM.

Fire Fighting Procedures:WATER MAY BE INEFFECTIVE, HOWEVER, WATER MAY BE USED TO COOL CLOSED CONTAINERS EXPOSED TO HEAT. FIREFIGHTING PERSONNEL SHOULD WEAR SELF-CONTAINED BREATHING APPS

Unusual Fire/Explosion Hazard:PRESS MAY BUILD UP IN CLOSED CONTAINERS EXPOSED TO HEAT. SOLVENT VAPORS ARE HEAVIER THAN AIR & MAY TRAVEL ALONG THE GROUND TO IGNITION SOURCES & "FLASH BACK".

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

Spill Release Procedures:MVIDE ADEQ VENT. REMOVE ALL POSS IGNIT SOURCES. ABSORB & DISP USING NON-SPARKING TOOLS. ELIM ALL SOURCES OF IGNIT. EVACUATE UNPROT PERS. WATER S

PRAY MAY BE USED. TO CONTAIN

RUN-OFF, COVER W/ ABSORB MA TL & PLACE IN CNTNRS FOR PROPER DISP.

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Neutralizing Agent:ONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN COOL, DRY PLACE AWAY FROM HEAT, SPKS & OPEN FLAME. KEEP CNTNRS CLSD & UPRIGHT TO PVNT LEAKAGE. OUTSIDE/ DETACHED STOR IS PREF.

Other Precautions:INSIDE STOR SHOULD BE IN STD FLAMM LIQ STOREROOM/ CABINET. METAL CNT

NRS SHOULD BE GROUNDED WHEN TRANSFERRING MATL

FROM ONE CNTNR TO ANOTHER. DO NOT REUSE PROD CNTNR FOR ANY PURPOSE.

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

Respiratory Protection:IN OUTDOOR/OPEN AREAS USE NIOSH/MSHA APPROVED MECH FILTER RESP TO REMOVE SOLID AIRBORNE PARTICULATES OF OVERSPRAY. INDOORS, WHERE VENT IS ADEQUATE, USE NIOSH/MSHA APPROVED CHEM-MECH RESPS DESIGNED TO REMOVE BOTH PARTICULATE & VAPOR.

Ventilation:NONE SPECIFIED BY MANUFACTURER.

Protective Gloves:IMPERVIOUS GLOVES .
Eye Protection:CHEMICAL SPLASH GOGGLES.
Other Protective Equipment:RECOMMENDED AS NEEDED TO AVOID CONTACT.
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health
SPILL:FLUSH AREA W/WATER TO REMOVE RESIDUE.

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

HCC:F2
Boiling Pt:B.P. Text:250-345F
Vapor Density:>AIR
Evaporation Rate & Reference:SLOWER THAN ETHER
Solubility in Water:NEGLIGIBLE
Appearance and
Odor:BLUE.
Percent Volatiles by Volume:67.7

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

Stability Indicator/Materials to Avoid:YES
STRONG ACIDS & BASES.
Stability Condition to Avoid:NONE KNOWN.
Hazardous Decomposition Products:BY FIRE: NORMAL PRODUCTS OF INCOMPLETE
COMBUSTION.

===== Disposal Considerations =====

Waste Disposal Methods:M NM ,E I/A/W LOCAL APPLICABLE REGULATIONS.
DISPOSE OF USING AN APPROVED INCINERATION PROCESS
OR I/A/W LOCAL,
STATE & FEDERAL REGULATIONS REGARDING HEALTH & POLLUTION.

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