Product ID:GLYPTAL MSDS Date:07/14/1994

FSC:5970

NIIN:00-900-9372

MSDS Number: BKYNX === 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: 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

====== Composition/Information on Ingredients ========

Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA III)

CAS:1330-20-7 RTECS #:ZE2100000 Fraction by Wt: 34.5%

Other REC Limits: NONE RECOMMENDED

OSHA PEL:100

PPM/150 STEL

ACGIH TLV:100 PPM/150STEL;9192

EPA Rpt Qty:1000 LBS DOT Rpt Qty:1000 LBS

Ingred Name: VARNISH MAKERS & PAINTER NAPHTHA

CAS:8030-30-6 Fraction by Wt: 5.6%

Other REC Limits: NONE RECOMMENDED

Ingred Name:STODDARD SOLVENT,

CAS:64741-41-9 Fraction by Wt: 0.2%

Other REC Limits: NONE RECOMMENDED

Ingred Name: IRON OXIDE

CAS:1309-38-2

RTECS #:OM4800000 Fraction by Wt: 8.2%

Other REC Limits: NONE RECOMMENDED

Ingred Name:TALC CAS:14807-96-6

RTECS #:MW2700000 Fraction by Wt: 16.9%

Other REC Limi

ts:NONE RECOMMENDED OSHA PEL:0.2 FIBERS/CC

ACGIH TLV:0.2 FIBERS/CC; 9192

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:SKIN: IRRITATION, DEFATTING, DRYING, & DERMATITIS. EYES: IRRITATION. INHALATION: CENTRAL NERVOUS SYSTEM DEPRESSION, HEADACHES, DIZZINESS, NAUSEA, & LOSS OF CONSCIOUSNESS.

INGESTION: VOMITING, CHEMICAL

PNEUMONITIS, & PULMONARY

EDEMA/HEMORRHAGE.

Explanation of Carcinogenicity:NONE

Effects of Overexposure: SKIN: IRRITATION, DEFATTING, DRYING, &

DERMATITIS. EYES: IRRITATION. INHALATION: CENTRAL NERVOUS SYSTEM DEPRESSION, HEADACHES, DIZZINESS, NAUSEA, & LOSS OF CONSCIOUSNESS.

INGESTION: VOMITING, CHEMICAL PNEUMONITIS, & PULMONARY

EDEMA/HEMORRHAGE.

Medical Cond Aggravated by Exposure:PRE-EXISTING LIVER AND/OR KIDNEY DISORDERS MAY BE AGGRAVATED BY EXPOSURE.

| First Aid Mossuros | |
|------------------------|--|
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First Aid:INGESTION: IF VOMITING OCCURS SPONTANEOUSLY, KEEP HEAD BELOW HIPS TO PREVENT ASPIRATION OF LIQUID INTO LUNGS, CAN CAUSE CHEMICAL PNEUMONITIS & PULMONARY EDEMA/HEMORRHAGE. INHALATION: REMOVE TO FRESH A IR. GIVE OXYGEN OR CPR IF NEEDED. EYES:FLUSH W/PLENTY OF WATER. SKIN: WASH THOROUGHLY W/WATER. USE HAND LOTION. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Flash Point Method:PMCC

Flash Point:72F Lower Limits:1%

Extinguishing Media: CARBON DIOXIDE, FOAM OR DRY CHEMICAL.

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS W/POSITIVE PRESSURE MODE. USE WATER TO KEEP FIRE EXPOSED CONTAINERS COOL TO REDUCE PRESSURE.

Unusual Fire/Explosion Hazard: CONTAINERS EXPOSED TO HEAT MAY CAUSE PRESSURE BUILD-UP. FLAMMABLE LIQUID.

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

Spill Release Procedures:USE AN ABS
ORBENT MATERIAL SUCH AS VERMICULITE
TO REMOVE SPILLED MATERIAL. PROVIDE ADEQUATE VENTILATION.

Handling and Storage Precautions:STORE IN A COOL, WELL-VENTILATED AREA. AVOID EXCESSIVE HEAT, SPARKS, & OPEN FLAMES. GROUND CONTAINERS & TRANSFER VESSELS.

Other Precautions: KEEP FREE FALL OF LIQUID TO A FEW INCHES TO AVOID BUILD-UP OF STATIC ELECTRICITY. DON'T TAKE INTERNALLY. AVOID CONTACT W/SKIN.

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

Respiratory Protection: IN CONFINED AREAS USE AN APPROVED SELF-CONTAINED RESPIRATOR.

Ventilation: KEEP AIR Spec Gravity: 9.91 LB/GL

Evaporation Rate & Deference: