

NU-BRITE CHEMICAL CO INC, STERLING GROUP -- 80-394, STERLING VARNISH T-394A --
5970-00-285-0269

===== Product Identification =====

Product ID:80-394, STERLING VARNISH T-394A

MSDS Date:08/25/1988

FSC:5970

NIIN:00-285-0269

MSDS Number: BKL VJ

=== Responsible Party ===

Company Name:NU-BRITE CHEMICAL CO INC, STERLING GROUP

Address:NINE OHIO RIVER BLVD

City:SEWICKLEY

State:PA

ZIP:15143-2199

Country:US

Info Phone Num:412-766-7600

Emergency Phone Num:CHEMTREC 800-424-9300

Preparer's Name:MARK DUBOIS

CAGE:78580

=== Contractor Identification ===

Company Name:NU-BRITE CHEMICAL CO INC, STERLING GROUP

Address:NINE OHIO RIVER BLVD

Box:City:SEWICKLEY

State:PA

ZIP:15143-2199

Country:US

Phone:CHEMTREC 800-424-9300

CAGE:78580

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/Inf

ormation on Ingredients =====

Ingred Name:FORMALDEHYDE (SARA III)

CAS:50-00-0

RTECS #:LP8925000

Fraction by Wt: 0.49%

Other REC Limits:NONE SPECIFIED

OSHA PEL:SEE 1910.1048

ACGIH TLV:C 0.3 PPM; A2; 9293

EPA Rpt Qty:100 LBS

DOT Rpt Qty:100 LBS

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

CAS:1330-20-7

RTECS #:ZE2100000

Fraction by Wt: 30-40%

Other REC Limits:NONE SPECIFIED

OSHA PEL:100 PPM/150 STEL

ACGIH TLV:100 PPM/150STEL;9192

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred N

ame:ISOPROPYL ALCOHOL (SARA III)

CAS:67-63-0

RTECS #:NT8050000

Fraction by Wt: 10-20%

Other REC Limits:NONE SPECIFIED

OSHA PEL:400 PPM/500 STEL

ACGIH TLV:400 PPM/500STEL;9192

Ingred Name:RESIN BLENDS (NOT SPECIFIED)

Other REC Limits:NONE SPECIFIED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES

Health Hazards Acute and Chronic:ACUTE:EYE & SKIN:VAPOR,SPRAY

MIST/LIQUID CAUSES DISCOMFORT BY DEFATTING ACTION.INHALATION:MAY

IRRITATE NOSE,THROAT &

EYES,DIZZINESS,WEAKNESS,FATIGUE,NAUSEA,HEADACHE,POSSIBLY NARCOSIS &

ASPHYXIATION,COUGHING,CHOKING.CHRONIC:SKIN:DERMATITIS

&SENSITIZATION.INHALATION:LUNG SENSITIZATION & INJURY.

Effects of Overexposure:ACUTE:IRRITATION SKIN, EYES, TEARING, BLURRED

VISION, THROAT, COUGHING, DIZZINESS, HEADACHE, NAUSEA,

UNCONSCIOUSNESS. CHRONIC:SKIN AND SENSITIZATION, LIVER AND KIDNEY

DAMAGE.

Med

ical Cond Aggravated by Exposure: PERSONS WITH EXISTING EYE, SKIN, AND RESPIRATORY DISORDERS MAY BE AT INCREASED RISK WHEN HANDLING OR USING THIS PRODUCT.

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

First Aid: SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH TINCTURE OF GREEN SOAP OR SOAP & WATER. GET MEDICAL ATTENTION IF IRRITATION DEVELOPS. INHALATION: REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. GET MEDICAL ATTENTION. EYE: IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING, GET IMMEDIATE MEDICAL ATTENTION.

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

Flash Point Method: SCC

Flash Point: 42.0F, 5.6C

Lower Limits: 1.0

Upper Limits: 93.0

Extinguishing Media: USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.

Fire Fighting Procedures: WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. EVACUATE AREA. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard: VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL LONG DISTANCE TO A SOURCE OF IGNITION AND FLASH BACK.

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

Spill Release Procedures: USE ABSORBENT MATERIAL TO COLLECT AND CONTAIN FOR SALVAGE OR DISPOSAL. REMOVE ALL SOURCES OF IGNITION AND WEAR PROPER PROTECTION EQUIPMENT. VENTILATE ENCLOSED SPACES.

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

Handling and Storage Precautions: STORE AWAY FROM HEAT, SPARKS, AND OPEN FLAME. FLAMMABLE LIQUID; EMPTY CONTAINERS MAY CONTAIN HAZARDOUS VAPORS AND RESIDUES.

Other Precautions: AVOID PROLONGED SKIN CONTACT. DO NOT BREATHE SPRAY MISTS.

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

Respiratory Protection: USE NIOSH/MSHA APPROVED RESPIRATOR. AIR-SUPPLIED OR FILTERING TYPE WITH ORGANIC VAPOR CARTRIDGES ARE RECOMMENDED.

Ventilation: LO

CAL AND MECHANICAL(GENERAL) ARE BOTH RECOMMENDED. AVOID
OPEN ELECTRICAL IGNITION SOURCES NEAR PRODUCT VAPOR AREAS.
Protective Gloves:RUBBER
Eye Protection:SIDE SHIELD SAFETY GLASSES OR GOGGLES
Other Protective Equipment:EYE WASH STATION & SAFETY SHOWER. WEAR
INDUSTRIAL TYPE WORK CLOTHING AND RUBBER APRON AS REQUIRED.
Work Hygienic Practices:CHANGE CONTAMINATED CLOTHING AS SOON AS
POSSIBLE. WASH HANDS BEFORE EATING.
Supplemental Safety and Health
DO NOT TAKE INTERNALLY. USE ONLY WITH
ADEQUATE VENTILATION. AVOID
BREATHING VAPORS AND EYE OR SKIN CONTACT.

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

HCC:F2
Boiling Pt:=82.2C, 180.F
Vapor Pres:33.0
Vapor Density:>1
Spec Gravity:0.9
Evaporation Rate & Reference: