

NU-BRITE CHEMICAL CO. INC. STERLING GROUP -- 80-463(U-463)MIL-I-24092 VARNISH --  
5970-00-161-7232

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

Product ID:80-463(U-463)MIL-I-24092 VARNISH  
MSDS Date:01/01/1987  
FSC:5970  
NIIN:00-161-7232  
MSDS Number: BDDLQ  
=== Responsible Party ===  
Company Name:NU-BRITE CHEMICAL CO. INC. STERLING GROUP  
Address:9 OHIO RIVER BOULEVARD  
City:SEWICKLEY  
State:PA  
ZIP:15143-2199  
Count  
ry:US  
Info Phone Num:412-766-7600  
Emergency Phone Num:412-766-7600/800-424-9300(CHEMTREC)  
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

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

Ingred Name:SOLVESSO 100  
Fraction by Wt: 21%.

Ingred Name:2-ETHOXYETHYL ACETATE (CELLOSOLVE ACETATE) (EGEEA)  
CAS:111-15-9  
RTECS #:KK8225000  
Fraction by Wt: 5%.  
OSHA PEL:S,100 PPM  
ACGIH TLV:S, 5 PPM; 9192

Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA III)  
CAS:1330-20-7  
RTECS #:ZE2100000  
Fraction by Wt: 23%.  
OSHA PEL:100 PPM/150 STEL  
ACGIH TLV:100 PPM/150STEL;9192  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:N-BUTYL ALCOHOL (SARA III)  
CAS:71-36-3  
RTECS #:EO1400000  
OSHA PEL:100 PPM  
ACGIH TLV:S, C 50 PPM; 9293

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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:IRRITATION,CENTRAL NERVOUS SYSTEM  
DEPRESSION,ANESTHETIC.

Explanation of Carcinogenicity:NONE OF THE CHEMICALS IN THIS PRODUCT IS  
LISTED BY IARC, NTP OR OSHA AS A CARCINOGEN.

Effects of Overexposure:VAPORS CAUSE IRRIT OF EYES/NOSE/THROAT. HDACHE,  
NAUSEA & VOMIT. HI CONC, VAPORS ANESTH.

Medical Cond Aggravated by Exposure:INHA  
LATION OF VAPORS MAY AGGRAVATE  
RESPIRATORY DISORDERS.

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

First Aid:EYES:IMMEDIATELY FLUSH WITH WATER FOR AT LEAST 15 MINUTES.SEE  
DOCTOR. SKIN:FLUSH THOROUGHLY WITH WATER. INHALATION:REMOVE TO  
FRESH AIR.GIVE OXYGEN/CPR IF NEEDED.SEE DOCTOR. INGESTION:SEE  
DOCTOR IMMEDI ATELY.

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

Flash Point Method:TCC

Flash Point:84.0F,28.9C

Lower Limits:1.0

Upper

Limits:7.0

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

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA &  
FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER  
SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:VAPORS MAY FORM AN EXPLOSIVE MIXTURE IN  
AIR.CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO HEAT.VAPOR  
HEAVIER THAN AIR,CAN TRAVEL A LONG DISTANCE AND FLASHBACK.

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Accidental Release Measures =====

Spill Release Procedures:REMOVE IGNITION SOURCES.VENTILATE AREA.WEAR  
PROECTIVE EQUIPMENT.USE NON-SPARKING TOOLS.ABSORB IN INERT MATERIAL  
AND PLACE IN APPROPRIATE DISPOSAL CONTAINER AND SEAL.

Neutralizing Agent:NONE APPLICABLE FOR THIS MATERIAL

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

Handling and Storage Precautions:KEEP CNTNRS CLOSED. KEEP AWAY FROM  
HEAT OR OPEN FLAME. AVOID PROLONGED/REPEATED BRTHNG OF V

APORS OR  
CNTCT W/SKIN.  
Other Precautions:NONE.

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

Respiratory Protection:IF VENTILATION DOES NOT MAINTAIN INHALATION EXPOSURES BELOW PEL (TLV), USE NIOSH/MSHA APPROVED RESPIRATOR AS PER CURRENT 29 CFR 1910.134, INSTRUCTIONS/WARNINGS AND NIOSH-RESPIRATOR SELECTION.

Ventilation:LOCAL EXHAUST RECOMMENDED.

Protective Gloves:RUBBER

Eye Protection:CHEMICAL SAFETY GOGGLES

Other Protective Equipment:SAFETY SHOWER AND EYE

BATH. OTHER EQUIPMENT

AS REQUIRED TO MINIMIZE EXPOSURE FROM PROLONGED OR REPEATED CONTACT.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

PRODUCT CONFORMS TO MIL-I-24092, GRADE CB, COMP. I, CLASS 155, AS DO STERLINGS 80-372 AND 80-835 UNDER SAME NSN, PART NUMBER INDICATORS A&C.

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

HCC:F3

Boiling Pt:B.P. Text:285

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Vapor Pres: