

REICHOLD CHEMICALS, INC (STERLING DIVISION) -- 80-394 ELECTR.INSULATING VARNISH T-394A  
-- 5970-00-285-0271

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

Product ID:80-394 ELECTR.INSULATING VARNISH T-394A

MSDS Date:09/01/1986

FSC:5970

NIIN:00-285-0271

MSDS Number: BDTLB

=== Responsible Party ===

Company Name:REICHOLD CHEMICALS, INC (STERLING DIVISION)

Address:9 OHIO RIVER BLVD

City:SEWICKLEY

State:PA

ZIP:1514

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Country:US

Info Phone Num:(412)766-7600

Emergency Phone Num:(800)423-3003(EXCEPT NY)SEE SUPPL.

CAGE:3A684

=== 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:REICHOLD CHEMICAL INC

Address:525 N BROADWAY

Box:13582

City:WHITE PLAINS

State:NY

ZIP:10603-3216

Country:US

CAGE:3A684

===== Composition/Information on Ingredi

ents =====

Ingred Name:MODIFIED PHENOLIC RESIN  
Fraction by Wt: 30-60%

Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA III)  
CAS:1330-20-7  
RTECS #:ZE2100000  
Fraction by Wt: 30-60%  
OSHA PEL:100 PPM/150 STEL  
ACGIH TLV:100 PPM/150STEL;9192  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:ISOPROPYL ALCOHOL (SARA III)  
CAS:67-63-0  
RTECS #:NT8050000  
Fraction by Wt: 10-30%  
OSHA PEL:400 PPM/500 STEL  
ACGIH TLV:400 PPM/500STEL;9192

Ingred Name:SOLICYLANILIDE AS FUNCIDE (TAKEN FROM PREVIOUS HM  
IS)  
Fraction by Wt: 10%

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Health Hazards Acute and Chronic:ACUTE: EYES:IRRITATION;  
SKIN:IRRITATION OR RASH; INHALATION:IRRITATION OF  
EYES,NOSE,THROAT,HEADACHE,NAUSEA,VOMIT. CHRONIC:PROLONGED OR  
REPEATED CONTACT WITH SKIN MAY CAUSE DERMATITIS.DEFEATTING TO SKI  
N.

Effects of Overexposure:SEE HEALTH HAZARDS  
Medical Cond Aggravated by Exposure:NONE NOTED.

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

First Aid:EYES:FLUSH W.WTR FOR 15 MIN.CALL PHYSICIAN;SKIN:WASH W.SOAP &  
WTR AT ONCE;INHALATION:REMOVE TO WELL VENTILATED AREA.IF DIFFICULTY  
IN BREATHING GIVE CPR/O\*2.GET MEDICAL ATTENTION AT  
ONCE;INGESTION:DO NOT INDUCE VOMIT.CALL PHYSICIAN AT  
ONCE.ASPIRATION OF MATERIAL INTO LUNGS DUE TO VOMITING CAN CAUSE  
CHEMICAL PNEUMONITIS WHICH CAN BE FATAL.

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

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Flash Point Method:SCC

Flash Point:42F,5.6C

Lower Limits:2.5

Extinguishing Media:CO\*2, FOAM, DRY CHEM & H\*2O FOG.

Fire Fighting Procedures:WEAR SELF-CNTND BRTHG APP

Unusual Fire/Explosion Hazard:CLOSED CONTAINERS MAY RUPTURE OR EXPLODE  
WHEN HEATED.

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

Spill Release Procedures:REMOVE IGNITION SOURCES,VENTILATE AREA  
WELL.ABSORB WITH VERMICULITE OR OTHER MATERIALS, SUCH AS  
SAWDUST,RAGS,PAPER & PLACE IN CLOSED CO  
NTAINER. USE NON SPARKING  
TOOLS. WEAR PROPER PROTECTIVE EQUIPMENT DURING CLEAN UP.

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

Handling and Storage Precautions:AVOID PROLONGED OR REPEATED INHALATION  
OF SPRAY MISTS AND HEATED VAPORS.AVOID ALL SKIN CONTACT.USE  
ADEQUATE VENTILATION.AVOID WARM STORAGE&ING.SOURCES  
Other Precautions:HANDLE AS A FLAMMABLE LIQUID. CONSULT PRODUCT  
BULLETIN PRIOR TO USING THIS MATERIAL.

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

Respiratory Protection:NIOSH APPROVED RESPIRATOR SHOULD BE WORN TO  
AVOID BREATHING SPRAY MISTS,HEATED VAPORS OR IF TLV IS EXCEEDED.  
Ventilation:LOCAL EXHAUST AND GENERAL VENTILATION RECOMMENDED  
Protective Gloves:CHEM.RESISTANT PLASTIC OR RUBBER  
Eye Protection:CHEMICAL GOGGLES  
Other Protective Equipment:AS REQUIRED TO PREVENT SKIN CONTACT. SAFETY  
SHOWER AND EYEWASH FOUNTAIN.  
Work Hygienic Practices:WASH HANDS THOROUGHLY BEFORE  
EATING,SMOKING,USING TOILET FAC  
ILITIES.  
Supplemental Safety and Health  
N.Y. ONLY EMERG.PHONE:(800)442-4844/MFR REPORTED BOIL  
PT,VAP.PRESS,VAP.DENS AND EVAP RATE OF ISOPROPANOL.

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

HCC:F2  
Boiling Pt:B.P. Text:180F,82C  
Vapor Pres:35  
Vapor Density:2.0  
Spec Gravity:0.94  
Evaporation Rate & Reference:2.83 (BU AC=1)  
Solubility in Water:INSOLUBLE  
Appearance and Odor:AMBER LIQUID-PUNGENT ODOR.  
Percent Volatiles by Volume:48

===== Stability and Re

activity Data =====

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid: WARM STORAGE AND IGNITION SOURCES.

Hazardous Decomposition Products: CO, CO\*2, OXIDES OF NITROGEN

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

Waste Disposal Methods: INCINERATE IN APPROVED INCINERATOR OR DISPOSE OF  
IN APPROVED CHEMICAL DUMP IN ACCORDANCE WITH LOCAL, STATE & FEDERAL  
REGULATIONS.

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