

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

3

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.

===

===== 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 =====

=====

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.

Disclaimer (provided with this information
by the compiling agencies):

This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.