

LONDON CHEMICAL CO., INC. -- LONCO MIL-A-35-DA ROSIN FLUX -- 3439-01-007-5494

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

Product ID:LONCO MIL-A-35-DA ROSIN FLUX

MSDS Date:01/01/1985

FSC:3439

NIIN:01-007-5494

MSDS Number: BGCWF

=== Responsible Party ===

Company Name:LONDON CHEMICAL CO., INC.

Address:240 FOSTER AVE

Box:806

City:BENSENVILLE

State:IL

ZIP:60106-1632

Country:US

CAGE:11829

=== Contractor Identification ===

Company Name:LONDON CHEMICAL CO

Address:240 FOSTER A

VE

Box:806

City:BENSENVILLE

State:IL

ZIP:60106-1632

Country:US

Phone:304-744-3487

CAGE:11829

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

Ingred Name:ROSIN WW PERCENT:NOT MORE THAN 36%

Ingred Name:WETTING AGENT PERCENT:NOT MORE THAN 20%

Ingred Name:ISOBUTYL ALCOHOL (SARA III)

CAS:78-83-1

RTECS #:NP9625000

OSHA PEL:100 PPM

ACGIH TLV:50 PPM; 9293

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:ALIPHATIC HYDROCARBON PERCENT:NOT MORE THAN 31%

=====

= Hazards Identification =====

Effects of Overexposure:DIZZ,NAUSEA,HEADACHE(NARCOSIS).EYE IRRIT & BURNING.

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

First Aid:SKIN:WASH OFF W/RUBBING ALCOHOL,FOLLOWED BY A GOOD SOAPING.APPLY HAND/BORATED CREAM.EYE:IMMEDIATELY FLUSH W/WATER AT LEAST 15 MIN.CALL MD.INHALATN:REMOVE TO FRESH AIR.CALL MD.INGESTION:CALL MD.PRODUCT DOES NOT CONTAIN METHANOL OR CHLORINATED SOLVENTS

=====

= Fire Fighting Measures =====

Flash Point:87F SCC

Lower Limits:0.8

Upper Limits:10.5

Extinguishing Media:CO*2 OR TRI-CLASS DRY CHEMICAL.FINE H2O SPRAY CONFINES FIRE

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

Spill Release Procedures:TREAT AS RESIN SOLUTION IN ORGANIC SOLVENT.USE NONFLAMMABLE SOLVENT,FOLLOWED BY WASHING DOWN W/MILD DETERGENT SOLUTION.USE ADEQUATE VENTILATION. ALTERNATE METHOD:SOAK UP W/OIL DRY COMPOUND,FOLLOWED BY A MILD DETERGENT SOLUTION.

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

Handling and Storage Precautions:USE W/ADEQUATE VENTILATION. KEEP FROM OPEN FLAMES OR WELDING AREAS.

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

Respiratory Protection:IF NECESSARY,NIOSH/MSHA APPRVD RESPIRATORY PROTECTION.

Ventilation:PROVIDE ADEQUATE VENTILATION

Protective Gloves:VINYL

Eye Protection:SAFETY GOGGLES

Other Protective Equipment:VINLY APRON

Supplemental S

afety and Health

MIL-F-14256,TYPE RMA. PH=5.10.SPECIFIC GRAVITY GIVEN @ 25C.FIRE
POINT:108F.AUTOIGNITN TEMP:650F.

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

HCC:F4

Boiling Pt:B.P. Text:250 F

Vapor Density:2.75

Spec Gravity:0.877

Solubility in Water:NEGLIGIBLE

Appearance and Odor:AMBER, MILD ODOR

===== Stability and Reactivity Data =====

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:KEEP FROM FLAMES WELDING AREAS.

Hazardous Decomp

osition Products:C,CO & CO*2 AND NOXIOUS FUMES FROM THE
ROSIN ACIDS

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

Waste Disposal Methods:DO NOT DISCHARGE INTO SEWERS .IF SOLVENT IS
EVAPORATED,A MILD ALKALINE SOLN CAN CONVERT RESIDUE MATERIAL TO A
ROSIN SOAP & THEN COULD BE DISCHARGED.WHETHER DISCHARGED.HAULED
AWAY BY DISPOSAL SERVICE,O R BURNED,IT SHOULD BE IAW LOCAL,STATE
&FEDERAL RE

Disclaimer (provided with this information by the compiling agenci
es):

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.