

GARDINER SOLDER CO. -- 1235 SOLDERING FLUID -- 3439-00-400-1972

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

Product ID:1235 SOLDERING FLUID

MSDS Date:01/01/1985

FSC:3439

NIIN:00-400-1972

MSDS Number: BDXPM

=== Responsible Party ===

Company Name:GARDINER SOLDER CO.

Address:4820 S CAMPBELL AVE

City:CHICAGO

State:IL

ZIP:60632-1494

Country:US

CAGE:84311

=== Contractor Identification ===

Company Name:GARDINER

SOLDER COMPANY DIV GARDINER METAL CO

Address:4820 S CAMPBELL AVE

Box:City:CHICAGO

State:IL

ZIP:60632-1494

Country:US

Phone:312-847-0100 CHEMTREC AFTER HOURS

CAGE:84311

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

Ingred Name:ISOPROPYL ALCOHOL (SARA III)

CAS:67-63-0

RTECS #:NT8050000

Fraction by Wt: 65%.

OSHA PEL:400 PPM/500 STEL

ACGIH TLV:400 PPM/500STEL;9192

Ingred Name:ROSIN

Fraction by Wt: 35%.

Ingred Name:ETHANOLAMINE

CAS:141-43-5

RTECS #:KJ5775000

Fraction by

Wt: 0.09%
OSHA PEL:3 PPM/6 STEL
ACGIH TLV:3 PPM/6 STEL; 9192

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

Effects of Overexposure:ACTS AS A LOCAL IRRIT.AT HIGH CONCENTRATIONS AS
A NARCOTIC.

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

First Aid:SKIN/EYE:IMMEDIATELY FLUSH W/WATER FOR AT LEAST 15 MIN.
INAHL:REMOVE TO FRESH AIR. CALL DR.IF NEEDED.

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

Flash Point:55F OC
Low
er Limits:2.5
Upper Limits:12
Extinguishing Media:CO*2,DRY CHEM.
Fire Fighting Procedures:DRUMS EXPOSED TO HEAT SHLD BE COOLED W/WATER.
KEEP UPWIND
Unusual Fire/Explosion Hazard:DANGEROUS WHEN EXPOSED TO HEAT OR FLAME.

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

Spill Release Procedures:SMALL SPILL:ADD WATER OR ABSORBENT.LARGE
SP.EXTINGUISH ALL FLAMES,EVACUATE AREA,OPEN WINDOWS AND DOORS.ADD
ABSORBENT

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

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Handling and Storage Precautions:NONE OTHER THAN THOSE COMMENSURABLE
WITH GOOD PRACTICE AD GOOD HOUSEKEEPING.
Other Precautions:KEEP VAPORSBELOW 400 PPM DURING SOLDERING.

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

Ventilation:LOCAL-DURING SOLDER.MECHANICAL EXPLOSION PROOF.
Eye Protection:REC.DURING SOLDERING
Supplemental Safety and Health
MFG SUGGESTS TLV OF 400 PPM.

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

Boiling Pt:B.P.

Text:180F
Vapor Pres:33.
Vapor Density:2.07
Spec Gravity:0.885
Evaporation Rate & Reference:1.7,BUTYL ACETATE
Solubility in Water:APPRECIABLE
Appearance and Odor:AMBER-ETHEREAL
Percent Volatiles by Volume:82.

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

Stability Indicator/Materials to Avoid:YES
CAN REACT VIGOROUSLY WITH OXIDIZING MATERIAL
Hazardous Decomposition Products:NONE

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

Waste Disposal Metho
ds:INCINERATE OR PLACE ABSORBENT INTO RUBBISH DUMP
CART. (MFG RECOMMENDATION)

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