

GARDINER SOLDER COMPANY DIV GARDINER METAL CO -- 1135 SOLDERING FLUID --  
3439-01-045-7940

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

Product ID:1135 SOLDERING FLUID

MSDS Date:01/01/1985

FSC:3439

NIIN:01-045-7940

MSDS Number: BGHNM

=== Responsible Party ===

Company Name:GARDINER SOLDER COMPANY DIV GARDINER METAL CO

Address:4820 S CAMPBELL AVE

City:CHICAGO

State:IL

ZIP:60632-1494

Country:US

Info Phone Num:

312-847-0100

Emergency Phone Num:312-847-0100 CHEMTREC AFTER HOURS

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

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===== 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

ACGI

H TLV:400 PPM/500STEL;9192

Ingred Name:ROSIN  
Fraction by Wt: 35%.

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

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

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Fire Fighting Measures  
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Flash Point:55F OC  
Lower Limit  
s:2.5  
Upper Limits:12.  
Extinguishing Media:CO\*2, DRY CHEMICAL  
Fire Fighting Procedures:COOL EXPSD DRUMS W/WATER KEEP UPWIND.  
Unusual Fire/Explosion Hazard:DANGEROUS WHEN EXPOSED TO HEAT OR FLAME.

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

=====  
Handling and Storage  
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Handl  
ing and Storage Precautions:NONE OTHER THAN THOSE COMMENSURABLE WITH GOOD PRACTICE & GOOD HOUSEKEEPING.  
Other Precautions:KEEP VAPORS BELOW 400 DURING SOLDERING.MFG REC.

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Exposure Controls/Personal Protection  
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Ventilation:LOCAL-DURING SOLDERING. MECHANICAL-EXPLOSION PROOF.  
Eye Protection:REC. DURING SOLDERING.  
Supplemental Safety and Health  
MFR SUGGESTS TLV OF 400 PPM (BASED ON ISOPROPYL ALCHOHL).

=====  
Physical/Chemical Properties  
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HCC:F2

Boiling Pt:B.P. Text:180F

Vapor Pres:33.

Vapor Density:2.07

Spec Gravity:0.885

Evaporation Rate & Reference:1.7

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 Methods:INCINERATE OR PLACE ABSORBENT INTO RUBBISH CART.  
(MFG RECOMMENDATION).

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