

GARDINER SOLDER CO. -- 1035 SOLDERING FLUID -- 3439-00-009-8808

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

Product ID:1035 SOLDERING FLUID

MSDS Date:01/01/1985

FSC:3439

NIIN:00-009-8808

MSDS Number: BCVGT

=== Responsible Party ===

Company Name:GARDINER SOLDER CO.

Emergency Phone Num:312-968-6593

CAGE:84311

=== Contractor Identification ===

Company Name:GARDINER SOLDER COMPANY DIV GARDINER METAL CO

Address

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
=====

Ingredient Name:TURPENTINE

CAS:8006-64-2

RTECS #:YO8400000

Fraction by Wt: 65%.

OSHA PEL:100 PPM

ACGIH TLV:100 PPM; 9192

Ingredient Name:ROSIN

Fraction by Wt: 35%.

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

Effects of Overexposure:INHAL:IRRIT,MODERATE ALLERGEN,SERIOUS IRRIT OF

KIDNEYS.SKIN/EYE IRRITANT ALLERGEN.

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

First Aid:SKIN/EYE:IMMEDIATELY FLUSH W/PLENTY OF WATER & USE ISOTONIC SOLUTION.
INHAL:REMOVE PATIENT FROM CONTAMINATED AREA INTO FRESH AIR.

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

Flash Point:93F OC
Lower Limits:0.8
Extinguishing Media:CO*2,DRY CHEM,FOAM
Fire Fighting Procedures:COOL DRUMS W/WATER.KEEP UP WIND.
Unusual Fire/Explosion Hazard:DANGEROUS W
HEN EXPSD TO HEAT OR FLAME.MOD
IN VAP.FORM WHEN EXPSD TO HEAT OR FLAME.

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

Spill Release Procedures:SMAL SPILL: ADD ABSORBENT. LARGE SPILL:
EXTINGUISH ALL FLAME, EVACUATE AREA, OPEN WINDOWS & DOORS. ADD
ABSORBENT.

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

Handling and Storage Precautions:NONE OTHER THAN THOSE COMMENSURABLE
WITH GOOD PRACTICE & GOOD HOUSEKEEPING.
Other Precautions:KEEP V
APORS BELOW 100 PPM DURING SOLDERING.KEEP VAPOR
CONCENTRATIONS BELOW LEL & TLV.

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

Ventilation:LOCAL-DURING SOLDERNG. MECH-EXPLOSION PROOF.
Protective Gloves:YES-SOLDERING
Eye Protection:YES-DURING SOLDERING.
Supplemental Safety and Health
MFG SUGGESTS TLV OF 100 PPM OR 556 MG/CUM.

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

HCC:F4
Boiling Pt:B.P. Text:311F
Vapor Density:4.85
Spec Gravity:0.900
Evap

oration Rate & Reference:0.38 BUTYL ACETATE
Solubility in Water:NEGLIGIBLE
Appearance and Odor:AMBER-ETHEREAL ODOR.
Percent Volatiles by Volume:75.

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

Stability Indicator/Materials to Avoid:YES
MAY REACT VIGOROUSLY W/OXIDIZING MATERIALS.
Hazardous Decomposition Products:NONE

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

Waste Disposal Methods:INCINERATEOR PLACE ABSORBENT INTO RUBBISH DUMP
CART. (MF
G RECOMMENDATION).

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.