View NSN Online: https://aerobasegroup.com/nsn/3439-01-007-5494

GARDINER SOLDER CO, DIV OF GARDINER METAL CO -- GF 1400 SERIES FLUXES (GF-1415) --

3439-01-007-5494

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

Product ID:GF 1400 SERIES FLUXES (GF-1415)

MSDS Date:04/23/1993

FSC:3439

NIIN:01-007-5494

MSDS Number: BSRBX === Responsible Party ===

Company Name: GARDINER SOLDER CO, DIV OF GARDINER METAL CO

Address: 4820 S CAMPBELL AVE

City:CHICAGO

State:IL

ZIP:60632-1416

Countr y:US

Info Phone Num:312-847-0100

Emergency Phone Num:312-847-0100 Chemtrec Ind/Phone:(800)424-9300

CAGE:56244

=== Contractor Identification ===

Company Name: GARDINER SOLDER CO, DIV OF GARDINER METAL CO

Address: 4820 S CAMPBELL AVE

Box:City:CHICAGO

State:IL

ZIP:60632-1416

Country:US

Phone:312-847-0100/800-424-9300(CHEMTREC)

CAGE:56244

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

Ingred Name: ROSIN ACID

CAS:8050-09-7

Fraction by Wt: 10-50%

Other REC Limits: NONE RECOMMENDED

Ingred Name: ISOPROPYL ALCOHOL (SARA III)

CAS:67-63-0

RTECS #:NT8050000 Fraction by Wt: 28-54%

Other REC Limits: NONE RECOMMENDED

OSHA PEL:400 PPM

ACGIH TLV:400 PPM/500STEL;9394

Ingred Name: ETHYL ALCOHOL (ETHANOL)

CAS:64-17-5

RTECS #:KQ6300000 Fraction by Wt: 15-26%

Other REC Limits: NONE RECOMMENDED

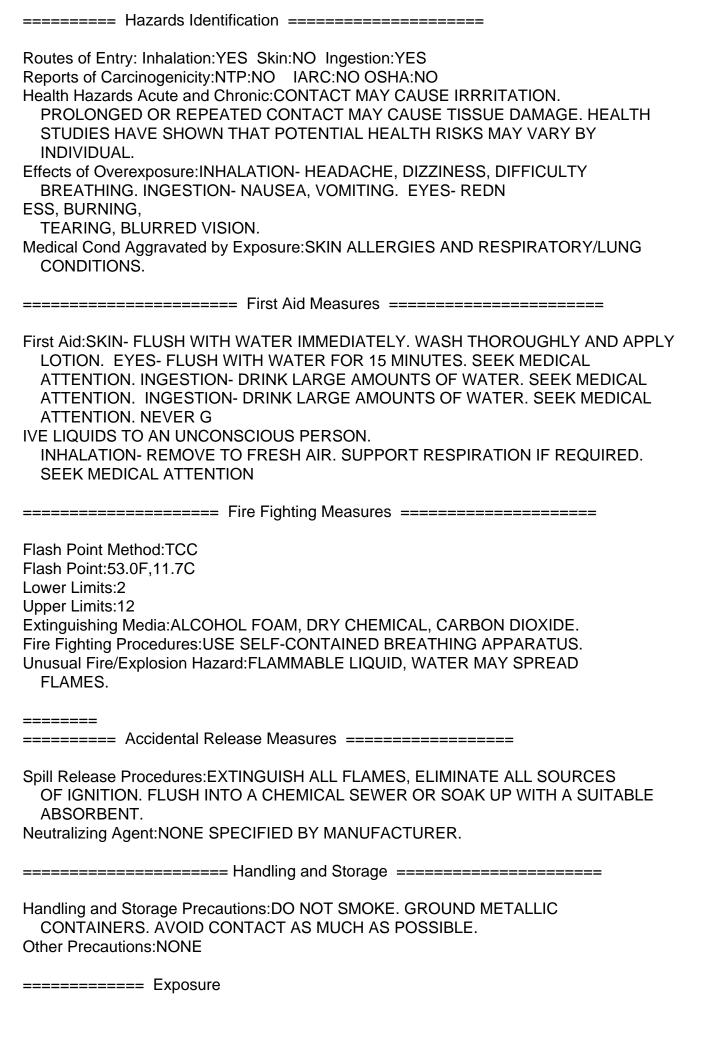
OSHA PEL:1000 PPM

ACGIH TLV:1000 PPM; 9394

Ingred Name: NAPHTHA, HEAVY ALKYLATE

CAS:64741-65-7

Fraction by Wt: 7-10%



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

Respiratory Protection: ORGANIC VAPOR MASK FOR FUMES OVER TLV, USUALLY DURING SOLDERING.

Ventilation: LOCAL EXHAUST PREFERRED. MECHANCIAL VENTILATION OK.

Protective Gloves:PLASTIC OR RUBBER.

Eye Protection: GOGGLES OR FACE SHIELD DURING SOLDERING.

Other Protective Equipment: AS REQUIRED TO AVOID CONTACT.

Work Hygienic Practices: WASH AFTER USE. FOLLOW GOOD INDUSTRIAL HYGIENE PRACTICES.

Supplemental Safety and Health

NONE

HCC:F2

Boiling Pt:B.P. Text:181F,83C

Vapor Pres:33 MM HG Vapor Density:2.7 Spec Gravity:0.84

Evaporation Rate & Evaporation Rate & Reference: 1.7 (N-BUTYL ACETATE=1)

Solubility in Water: MODERATE

Appearance and Odor: AMBER LIQUID, ALCOHOL ODOR.

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

Stability Indicator/Materials to Avoid:YES

OXIDIZING AGENTS.

Stability Condition to Avoid:HIGH TEMPERATURES, FLAMES AND SPARKS.

Hazardous Decomposition Produc

ts:CARBON MONOXIDE, CARBON DIOXIDE,

HYDROCARBONS.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.

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