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

GARDINER SOLDER CO, DIV OF GARDINER METAL CO -- GF 1400 SERIES FLUXES (GF-1415) -- 3439-01-007-5494

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

Country

: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%

Other REC Limits: NONE RECOMMENDED

OSHA PEL:300 PPM ACGIH TLV:300 PPM

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic: CONTACT MAY CAUSE IRRRITATION.

PROLONGED OR REPEATED CONTACT MAY CAUSE TISSUE DAMAGE. HEALTH STUDIES HAVE SHOWN THAT POTENTIAL HEALTH RISKS MAY VARY BY INDIVIDUAL.

Effects of Overexposure:INHALATION- HEADACHE, DIZZINESS, DIFFICULTY BREATHING. INGESTION- NAUSEA, VOMITING. EYES- REDNE SS, BURNING,

TEARING, BLURRED VISION.

Medical Cond Aggravated by Exposure: SKIN ALLERGIES AND RESPIRATORY/LUNG CONDITIONS.

First Aid:SKIN- FLUSH WITH WATER IMMEDIATELY. WASH THOROUGHLY AND APPLY LOTION. EYES- FLUSH WITH WATER FOR 15 MINUTES. SEEK MEDICAL ATTENTION. INGESTION- DRINK LARGE AMOUNTS OF WATER. SEEK MEDICAL ATTENTION. INGESTION- DRINK LARGE AMOUNTS OF WATER. SEEK MEDICAL ATTENTION. NEVER GI

INHALATION- REMOVE TO FRESH AIR. SUPPORT RESPIRATION IF REQUIRED. SEEK MEDICAL ATTENTION
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Flash Point Method:TCC Flash Point:53.0F,11.7C Lower Limits:2 Upper Limits:12 Extinguishing Media:ALCOHOL FOAM, DRY CHEMICAL, CARBON DIOXIDE. Fire Fighting Procedures:USE SELF-CONTAINED BREATHING APPARATUS. Unusual Fire/Explosion Hazard:FLAMMABLE LIQUID, WATER MAY SPREAD FLAMES.
======= Accidental Release Measures =============
Spill Release Procedures:EXTINGUISH ALL FLAMES, ELIMINATE ALL SOURCES OF IGNITION. FLUSH INTO A CHEMICAL SEWER OR SOAK UP WITH A SUITABLE ABSORBENT. Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.
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Handling and Storage Precautions:DO NOT SMOKE. GROUND METALLIC CONTAINERS. AVOID CONTACT AS MUCH AS POSSIBLE. Other Precautions:NONE
====== Exposure 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
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VE LIQUIDS TO AN UNCONSCIOUS PERSON.

al/Chemical Properties =========
HCC:F2 Boiling Pt:B.P. Text:181F,83C Vapor Pres:33 MM HG Vapor Density:2.7 Spec Gravity:0.84 Evaporation Rate & Description Rat
======== Stability and Reactivity Data =========
Stability Indicator/Materials to Avoid:YES OXIDIZING AGENTS. Stability Condition to Avoid:HIGH TEMPERATURES, FLAMES AND SPARKS. Hazardous Decomposition Product s: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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