

GARDINER METAL CO -- GF 1000 SERIES FLUXS, (GF-1035), 203 -- 3439-01-045-7940

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Product Identification  
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Product ID:GF 1000 SERIES FLUXS, (GF-1035), 203

MSDS Date:05/01/1990

FSC:3439

NIIN:01-045-7940

MSDS Number: BXJWS

=== Responsible Party ===

Company Name:GARDINER METAL CO

Address:4820 S CAMPBELL AVE

City:CHICAGO

State:IL

ZIP:60632

Country:US

Info Phone Num:312-847-0100

Emergency Phone

Num:800-424-9300 (CHEMTREC)

CAGE:73766

=== Contractor Identification ===

Company Name:GARDINER METAL CO

Address:4820 SOUTH CAMPBELL AVENUE

City:CHICAGO

State:IL

ZIP:60632

Country:US

Phone:312-847-0100, 800-424-9300

CAGE:73766

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

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Composition/Information on Ingredients  
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Ingred Name

:ROSIN ACID  
CAS:8050-09-7  
Fraction by Wt: 30-50%  
OSHA PEL:N/K  
ACGIH TLV:N/K

Ingred Name:TURPENTINE  
CAS:8006-64-2  
RTECS #:YO8400000  
Fraction by Wt: BALANCE  
OSHA PEL:100 PPM  
ACGIH TLV:100 PPM

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.  
Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE:CONTACT MAY CAUSE IRRITATION.  
PROL  
ONGED OR REPEATED CONTACT MAY CAUSE TISSUE DAMAGE. HEALTH  
STUDIES HAVE SHOWN THAT POTENTIAL HEALTH RISKS MAY VARY BY  
INDIVIDUAL. ALWAYS MINIMIZE EXPOSURE AS PRE CAUTION.  
INHALATION:HEADACHE, DIZZINESS, DIFFICULTY BREATHING.  
INGESTION:NAUSEA, VOMITING. (EFTS OF OVEREXPOSURE)  
Explanation of Carcinogenicity:NOT RELEVANT.  
Effects of Overexposure:HLTH HAZ:SKIN:REDNESS, BURNING, RASH, DRYNESS.  
EYE-REDNESS, BURNING, TEARING, BLURRED VISION.  
Medical Cond Aggravated by Exposure:SKIN  
ALLERGIES & RESPIRATORY/LUNG  
CONDITIONS.

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

First Aid:SKIN:FLUSH WITH WATER IMMED - WASH THORO & APPLY LOTION.  
EYES:FLUSH W/WATER FOR @ LEAST 15 MINS - SEEK MED ATTN.  
INGEST:DRINK LG AMTS OF WATER - SEEK MED ATTN. NEVER GIVE LIQUIDS  
TO UNCONSCIOUS PERSON . INHAL:REMOVE TO FRESH AIR. SUPPORT  
RESPIRATION IF REQUIRED - SEEK MEDICAL ATTENTION.

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

Flash Point Method:TCC

Flash Point:93.0F,33.9C

Lower Limits:0.8%

Extinguishing Media:DRY CHEMICAL, ALCOHOL FOAM, CARBON DIOXIDE.

Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard:TREAT AS AN ALCOHOL/GASOLINE FIRE.

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

Spill Release Procedures:FLUSH INTO CHEMICAL SEWER OR SOAK UP WITH SUITABLE ABSORBANT. ELIMINATE SOURCES OF IGNITION.

Neutralizing Agent:NONE S

PECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:AVOID CONTACT AS MUCH AS POSSIBLE. NO SMOKING NEAR MATERIAL.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:NIOSH/MSHA APPROVED ORGANIC VAPOR MASK FOR FUMES OVER TLV, USUALLY DURING SOLDERING.

Ventilation:LOCAL EXHAUST:PREFERRED. MECHANICAL:OK.

Protective Gloves:PLAS

TIC/RUBBER GLOVES.

Eye Protection:ANSI APPRVD CHEM WORK GOGG .

Other Protective Equipment:ANSI APPRVD EMERGENCY EYE WASH & DELUGE SHOWER .

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

Supplemental Safety and Health

SPEC GRAV:0.920 G/ML @ 23C(74F).

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

Boiling Pt:B.P. Text:311F,155C

Spec Gravity:SUPP DATA

Evaporation Rate & Reference:0.38 (BUTYL ACETATE =1)

Solubility in Water:INSO

LUBLE

Appearance and Odor:AMBER LIQUID, TURPENTINE ODOR

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

Stability Indicator/Materials to Avoid:YES

OXIDIZING AGENTS.

Stability Condition to Avoid:NONE.

Hazardous Decomposition Products:(INCOMPLETE COMBUST) CO, CO\*2,  
HYDROCARBONS.

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

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

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