

FEDERATED-FRY METALS INC/DIV.OF COOKSON AMERICA -- RMA 220 SERIES MILDLY ACTIVATED
ROSIN FLUX -- 3439-00-069-5815

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

Product ID:RMA 220 SERIES MILDLY ACTIVATED ROSIN FLUX

MSDS Date:01/09/1987

FSC:3439

NIIN:00-069-5815

MSDS Number: BCXGJ

=== Responsible Party ===

Company Name:FEDERATED-FRY METALS INC/DIV.OF COOKSON AMERICA

Address:6TH AVE & 41ST ST

City:ALTOONA

Stat

e:PA

ZIP:16602

Country:US

Emergency Phone Num:(814)946-1611

Preparer's Name:NORMAN MCLEOD

CAGE:65172

=== Contractor Identification ===

Company Name:FRY TECHNOLOGY DIV OF COOKSON AMERICA INC

Address:6TH AVE AND 41ST ST

Box:City:ALTOONA

State:PA

ZIP:16602

Country:US

Phone:814-946-1611

CAGE:65172

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

Ingred Name:ISOPROPYL ALCOHOL (SARA III)

CAS:67-63-0

RTECS #:NT8050000

Fraction by Wt: 74.1%

OSHA PEL:400 PPM/500 STEL

ACGIH TLV:400

PPM/500STEL;9192

Ingred Name:GUM ROSIN

CAS:8050-09-7

Fraction by Wt: 25.6%

Ingred Name:TRADE SECRET

Fraction by Wt: 0.3%

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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:EYES:IRRITANT.MAY CAUSE CORNEAL
INJURY;SKIN:IRRITANT.MAY CAUSE SKIN DRYING &
CRACKING;INHALATION:MILD IRRITATION OF NOSE & THROAT.MAY CAUSE
DROWSINESS &
HEADACHE;SKIN ABSORPTION:NO EVIDENCE OF ADVERSE
EFFECTS.
Explanation of Carcinogenicity:MANUFACTURER STATES NO CARCINOGENIC
INGREDIENTS PRESENT.
Effects of Overexposure:SEE HEALTH HAZARDS
Medical Cond Aggravated by Exposure:ANY MEDICAL CONDITION AFFECTING
SAME ORGANS AS THOSE AFFECTED BY OVEREXPOSURE.

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

First Aid:EYES:FLUSH THOROUGHLY WITH WATER;SKIN:WASH THOROUGHLY WITH
SOAP & WATER;INHALATION:REMOVE TO FRESH
AIR;INGESTION:INDUCE VOMIT
IF CONSCIOUS.GET MEDICAL ATTENTION.

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

Flash Point Method:TCC
Flash Point:63F,17.2C
Lower Limits:2
Upper Limits:12
Extinguishing Media:DRY CHEMICAL,WATER,FOAM,WATER MIST,CO*2
Fire Fighting Procedures:WEAR SCBA IN CONFINED SPACES.
Unusual Fire/Explosion Hazard:NONE NOTED

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

Spill Release Procedures:SMALL LEAKS:SOAK UP WITH ABSORBENT

S FOR

DISPOSAL;LARGE SPILLS:CONTAIN SPILL,CONTAIN INTO DRUMS FOR DISPOSAL.

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

Handling and Storage Precautions:STORE AS FLAMMABLE LIQUID. STORE IN COOL, DRY AREA, AWAY FROM DIRECT SUNLIGHT & IGNITION SOURCES. KEEP CONTAINERS CLOSED WHEN NOT IN USE.

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

Respiratory Protection:ANY CHEMICAL CARTRIDGE RESPIRATOR WITH A FULL FACEPIECE & ORGANIC VAPOR C

ARTRIDGE.

Ventilation:LOCAL EXHAUST

Protective Gloves:RUBBER,PVC GLOVES

Eye Protection:GOGGLES

Other Protective Equipment:APRON IF SPLASHING IS LIKELY TO OCCUR.

Work Hygienic Practices:STANDARD HYGENIC PRACTICES

Supplemental Safety and Health

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

HCC:F2

Boiling Pt:B.P. Text:180F,82C

Vapor Pres:32

Vapor Density:2

Spec Gravity:0.82

Evaporation Rate & Reference:2.4 (BU AC=1)

Solubility in Water:75%

Appearance and Odor:AMBER LIQU

ID,ALCOHOL ODOR

Percent Volatiles by Volume:75

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

Stability Indicator/Materials to Avoid:YES

OXIDIZERS

Hazardous Decomposition Products:CO,ALDEHYDES

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

Waste Disposal Methods:INCINERATION. DISPOSE OF IAW FEDERAL, STATE & LOCAL REGULATIONS.

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