

N/P -- 197 ROSIN FLUX -- 3439-00-400-1972

Product ID:197 ROSIN FLUX

MSDS Date:08/11/1981

FSC:3439

NIIN:00-400-1972

MSDS Number: BDXPH

=== Responsible Party ===

Address:4201 WRIGHTWOOD AVENUE

City:CHICAGO

State:IL

ZIP:60639

Country:US

Emergency Phone Num:(312)235-1600

CAGE:09185

=== Contractor Identification ===

Company Name:EATON CORP PRESSURE SENSORS DIV

Address:15 DURANT AVE

Box:City:BETHEL

State:CT

ZIP:06801-1901

Country:US

Pho

ne:203-796-6000

CAGE:02750

Company Name:KESTER SOLDER COMPANY

Address:515 E. TOUHY AVENUE

Box:City:DES PLAINES

State:IL

ZIP:60018

Country:US

Phone:800-424-9300

CAGE:09185

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

Ingred Name:ROSIN

CAS:8050-09-7

Fraction by Wt: 37%

ACGIH TLV:0.1MG/CUM(FRMLDEHYD)

Ingred Name:ISOPROPYL ALCOHOL (SARA III)

CAS:67-63-0

RTECS #:NT8050000

Fraction by Wt: 56%

OSHA PEL:400 PPM/500 STEL

ACGIH TLV:400 PPM/500STEL;9192

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azards Identification =====

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:CONTACT WITH LIQUID MAY CAUSE SKIN & EYE IRRITATION. ROSIN IS AN ALLERGEN & MAY CAUSE RASH,HEADACHE OR RESPIRATORY IRRITATION IN A SENSITIVE PERSON. HIGH VAPOR CONCENTRATIONS MAY INDUCE TRANSIENT NARC OSIS.

Effects of Overexposure:SEE HEALTH HAZARDS.

Medical Cond Aggravated by Exposure:INDIVIDUALS WITH SENSITIVE SKIN OR RESPIRATORY AILMENTS.

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

First Aid:EYE:FLUSH WITH WATER FOR 15 MINUTES & GET MEDICAL ATTENTION;SKIN:WASH WITH SOAP & WATER;INHALATION:REMOVE TO FRESH AIR;INGESTION:INDUCE VOMITING & CALL A PHYSICIAN.

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

Flash Point Method:TOC

Flash Point:65F,18C

Autoignition Temp:Autoignition Temp Text:750F

Lower Limits:2.0

Upper Limits:12.0

Extinguishing Media:CO*2,ALCOHOL FOAM,DRY CHEMICAL

Fire Fig

hting Procedures:USE WATER SPRAY TO COOL FIRE-EXPOSED CONTAINERS AND CONTROL VAPORS.

Unusual Fire/Explosion Hazard:AUTO-IGNITION TEMPERATURE IS 750F,399C.

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

Spill Release Procedures:ELIMINATE SOURCES OF IGNITION. SOAK UP WITH ABSORBENT. CLEAN UP RESIDUAL WITH ALKALINE DETERGENT.

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

Handling and Storage Precautions:STORE AWAY FROM SOURCES OF IGNITION.

Othe

r Precautions:AVOID EYE CONTACT. AVOID PROLONGED AND/OR REPEATED SKIN CONTACT. AVOID BREATHING SMOKE DURING SOLDERING.

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

Respiratory Protection:NOT USUALLY REQUIRED. NIOSH APPROVED RESPIRATOR IF TLV IS EXCEEDED.

Ventilation:LOCAL EXHAUST.

Protective Gloves:WEAR PROTECTIVE GLOVES

Eye Protection:SAFETY GLASSES

Work Hygienic Practices:STANDARD HYGIENIC PRACTICE

Supplemental Safety and Health

ROSIN MAY DECOMPOSE DURING HEATING TO LIBERATE ABOUT 5% TURPENTINE.

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

HCC:F2

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

Vapor Pres:33

Vapor Density:2.1

Spec Gravity:0.891

Evaporation Rate & Reference:1.7 (BU AC=1)

Solubility in Water:63% (APPRECIABLE)

Appearance and Odor:AMBER LIQUID WITH ALCOHOL ODOR

Percent Volatiles by Volume:70

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS

Stability

Condition to Avoid:IGNITION SOURCES

Hazardous Decomposition Products:SMALL AMOUNT OF TURPENTINE

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

Waste Disposal Methods:DISPOSAL IS USUALLY BY INCINERATION. FOLLOW ALL APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS.

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