

OATEY CO -- OATEY #5 PASTE FLUX -- 3439-01-154-9652

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Product Identification
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Product ID:OATEY #5 PASTE FLUX

MSDS Date:02/17/1995

FSC:3439

NIIN:01-154-9652

MSDS Number: BTRXK

=== Responsible Party ===

Company Name:OATEY CO

Address:4700 W. 160TH STREET

Box:35906

City:CLEVELAND

State:OH

ZIP:44135-2632

Country:US

Info Phone Num:216-267-7100

Emergency Phone Num:216-267-7100 OR 303-623-5716 C

OLLEC

CAGE:53472

=== Contractor Identification ===

Company Name:KAMPI COMPONENTS CO., INC.

Address:210 RT 13

Box:721

City:BRISTOL

State:PA

ZIP:19007-3517

Country:US

Phone:215-736-2000

CAGE:7Z016

Company Name:OATEY CO

Address:4700 WEST 160TH STREET

Box:35906

City:CLEVELAND

State:OH

ZIP:44135

Country:US

Phone:216-267-7100/303-623-5716

CAGE:53472

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Composition/Information on Ingredients
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Ingred Name:PETROLATUM (GREASE, PETROLEUM)

CAS:8009-03-8

Fraction by Wt: 65-75%

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er REC Limits:NONE SPECIFIED

Ingred Name:ZINC CHLORIDE (SARA III)

CAS:7646-85-7

RTECS #:ZH1400000

Fraction by Wt: 20-25%

Other REC Limits:NONE SPECIFIED

OSHA PEL:1 MG/M3

ACGIH TLV:1MG/M3/2STEL(FUME)94

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:AMMONIUM CHLORIDE (SARA III)

CAS:12125-02-9

RTECS #:BP4550000

Fraction by Wt: 1-5%

Other REC Limits:NONE SPECIFIED

OSHA PEL:10 MG/M3

ACGIH TLV:10 MG/M3 FUME; 9394

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

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Hazards Identification

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: FUMES MAY CAUSE "METAL FUME FEVER" AND/OR RESPIRATORY IRRITATION IF INHALED. CONTACT MAY CAUSE SKIN AND EYE IRRITATION, BURNS, CORNEAL DAMAGE, DERMATITIS. INGESTION MAY CAUSE BURNS TO MOUTH & THROAT, GI TRACT DISTURBANCES, KIDNEY DISEASE, SHOCK & DEATH. CHRONIC: NONE SPECIFIED BY MANUFACTURER.

Explanation of Carcinogenicity:NONE OF THE INGREDIENTS OF THIS PRODUCT ARE BY IARC, NTP OR OSHA AS A CARCINOGEN.
Effects of Overexposure:EYES:IRRITATION, BURNS, & CORNEAL DAMAGE. SKIN:IRRITATION, BURNS, & DERMATITIS. INHALATION:RESPIRATORY IRRITATION, FEVER, CHILLS, MUSCULAR PAIN, VOMITING, & SWEATING. INGESTION:BURNS OF MOUTH & THROAT , VOMITING, DIARRHEA, STRICTURES, KIDNEY DISEASE, SHOCK, & DEATH.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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First Aid Measures
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First Aid:SKIN:WASH THOROUGHLY W/SOAP & WATER. EYE: FLUSH W/WATER 15 MIN. IF IRRITATION PERSISTS, OR EYE IS STRUCK BY WIRE GET IMMEDIATE MEDICAL ATTENTION. INHALED:MOVE TO FRESH AIR. SUPPORT OR RESTORE BREATHING IF NEEDED. KEEP WARM & QUIET. CALL POISON CONTROL CENTER. INGESTED:DRINK WATER & CALL A POISON CONTROL CENTER OR DOCTOR IMMEDIATELY. AVOID ALCOHOLIC BEVERAGES. GIVE NOTHING BY MOUTH IF UNCONSCIOUS.

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Fire Fighting Measures
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Flash Point:540F,282C

Extinguishing Media:SMALL FIRE-DRY CHEMICAL, CO2, WATER, FOAM. LARGE FIRE-EVACUATE & CALL FIRE DEPARTMENT.

Fire Fighting Procedures:DLA-HMIS: FIREFIGHTERS SHOULD WEAR FULL PROTECTIVE CLOTHING INCLUDING POSITIVE-PRESSURE SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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Accidental Release Measures
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Spill Release

Procedures:VENTILATE AREA & STOP LEAK IF IT CAN BE DONE WITHOUT RISK. TAKE UP WITH SAND/EARTH/OTHER ABSORBING MATERIAL & PLACE IN A CLEAN, DRY LEAK-PROOF CONTAINER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage
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Handling and Storage Precautions:DO NOT STORE NEAR HEAT.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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Exposure Controls/Personal Protection
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Respiratory Protection:IF SOLDERING IN AN ENCLOSED AREA, USE NIOSH APPROVED CANISTER.

Ventilation:MECHANICAL:USE IN CLOSED AREAS. LOCAL EXHAUST:OPEN DOORS & WINDOWS.

Protective Gloves:RUBBER GLOVES

Eye Protection:SAFETY GLASSES W/SHIELDS

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:NORMAL AND GOOD HYGIENE PRACTICES.

Supplemental Safety and Health

NONE

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Physical/Chemical Properties
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HCC:N1

NRC/State Lic Num:NONE

Boiling Pt:B.P. Text:337F

,169C

Vapor Density:>1

Solubility in Water:NEGLIGIBLE

Appearance and Odor:YELLOW PASTE VERY LITTLE ODOR

Percent Volatiles by Volume:7-10

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

Stability Indicator/Materials to Avoid:YES

NONE SPECIFIED BY MANUFACTURER.

Stability Condition to Avoid:NONE.

Hazardous Decomposition Products:HYDROCARBONS, HYDROGEN CHLORIDE,
SMOKE, CARBON DIOXIDE AND CARBON MONOXIDE.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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== Disposal Considerations =====

Waste Disposal Methods:DISPOSE OF ACCORDING TO LOCAL, STATE, & FEDERAL
REGULATIONS.

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