

CO-ORDINATED INDUSTRIES INC -- FLUX -- 3439-00-009-8808

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

Product ID:FLUX

MSDS Date:10/24/1997

FSC:3439

NIIN:00-009-8808

MSDS Number: CFRCM

=== Responsible Party ===

Company Name:CO-ORDINATED INDUSTRIES INC

Address:270 FLAUGHERTY RUN ROAD

Box:1073

City:CORAOPOLIS

State:PA

ZIP:15108-6073

Country:US

Info Phone Num:800-992-5759

Emergency Phone Num:800-992-5759

CAGE:5

2106

=== Contractor Identification ===

Company Name:BAY TOOL AND SUPPLY INC

Box:UNKNOW

CAGE:076G7

Company Name:CO-ORDINATED INDUSTRIES INC

Address:270 FLAUGHERTY RUN ROAD

Box:1073

City:CORAOPOLIS

State:PA

ZIP:15108-6073

Country:US

Phone:800-992-5759

CAGE:52106

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

Ingred Name:ROSIN

Fraction by Wt: 40%

Other REC Limits:NONE RECOMMENDED

Ingred Name:ISOPROPYL ALCOHOL (SARA 313)

CAS:67-63-0

RTECS #:NT8050000

Fraction by Wt: 60%

Othe

r REC Limits:NONE RECOMMENDED
OSHA PEL:400 PPM
ACGIH TLV:400 PPM/500STEL;9596

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

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: SKIN AND EYE IRRITATION.
CHRONIC: HEADACHE AND NAUSEA.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:ACUTE: SKIN AND EYE IRRITATION. CHRONIC:
HEADACHE AND NAUSEA.

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

First Aid:CALL PHYSICIAN IF SYMPTOMS PERSIST. EYE:IMMEDIATELY FLUSH
WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. CALL PHYSICIAN.
SKIN:WASH WITH SOAP & WATER. INHALED:REMOVE TO FRESH AIR. PROVIDE
CPR/OXYGEN IF NEEDED. ORAL:IF CONSCIOUS, DRINK WATER & INDUCE
VOMITING. CALL A PHYSICIAN/POISON CONTROL CENTER IMMEDIATELY. NEVER
GIVE FLUID OR INDUCE VOMITING IF PATIENT IS UNCONSCIOUS OR HAS
CONVULSIONS.

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

Flash Point Method:CC
Flash Point:53.0F,11.7C
Autoignition Temp:Autoignition Temp Text:852F
Lower Limits:2.5
Upper Limits:12
Extinguishing Media:CARBON DIOXIDE, FOAM, OR DRY CHEMICAL. COOL FIRE
EXPOSED CONTAINERS WITH WATER SPRAY.
Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A
NIOSH-APPROVED SELF CONTAINED BREATHING APPARATUS OPERATED IN
POSITIVE PRESSURE MODE.
Unusual Fire/Explosion Hazard:CONTAINERS MAY RUPTURE DUE TO HEAT OF
FIRE. VAPORS MAY ACCUMULATE AND TRAVEL TO IGNITION SOURCES DISTANCE
FROM HANDLING SITE; FLASH-FIRE CAN RESULT.

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. ELIMINATE SOURCES
OF IGNITION. VENTILATE AREA. REMOVE SPILL WITH PUMP(EXPLOSION
PROOF)/WITH NON-FLAMMABLE ABSORBENT SUCH AS SAND. PLACE IN
CONTAINER FOR DISPOSAL. PREVENT LIQUID FROM ENTERING SEWERS,
WATERWAYS OR LOW AREAS.

Neutralizing Agent:DILUTE WITH WATER

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

Handling and Storage Precautions:STORE IN FLAMMABLE LIQUID STORAGE ROOM/CABINET. KEEP AWAY FROM INCOMPATIBLE MATERIALS. DO NOT STORE IN ALUMINUM EQUIPMENT AT TEMPERATURES ABOVE 120F.

Other Precautions:EMPTY CONTAINER RETAINS RESIDUE. DO NOT CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE CONTAINER TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION. AL

WAYS

GROUND AND BOND CON TAINER BEFORE TRANSFERRING.

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

Respiratory Protection:IF TLV IS EXCEEDED OR FOR SYMPTOMS OF OVER EXPOSURE, WEAR NIOSH-APPROVED ORGANIC VAPOR RESPIRATOR OR SUPPLIED AIR RESPIRATOR. IN EMERGENCY, WEAR A NIOSH-APPROVED POSITIVE-PRESSURE SELF-CONTAINED BREAT HING APPARATUS.

Ventilation:MECHANICAL (GENERAL AND/OR LOCAL EXHAUST, EXPLOSION-PROOF) VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S).

Protective Gloves:NATURAL RUBBER, NEOPRENE, LATEX

Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment:EYE WASH STATION & SAFETY SHOWERS SHOULD BE AVAILABLE IN THE IMMEDIATE VICINITY OF ANY POTENTIAL EXPOSURE.

Work Hygienic Practices:WASH HANDS BEFORE EATING, DRINKING, SMOKING, OR USING TOILET FACILITIES. WASH CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

NONE

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

HCC:F3

N

RC/State Lic Num:NOT RELEVANT

Boiling Pt:B.P. Text:181F,83C

Vapor Pres:35

Vapor Density:2.07

Spec Gravity:0.88

Solubility in Water:PARTIAL

Appearance and Odor:LIGHT AMBER LIQUID WITH MILD ODOR.

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HIGH HEAT, SPARKS, OPEN FLAMES AND OTHER SOURCES OF IGNITION

Hazardous Decomposition Products:MAY EMIT CARBON MONOXIDE AND HYDROGEN

CHLORIDE FUMES.

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

Waste Disposal Methods:DISPOSE IN AN APPROVED INCINERATOR OR CONTRACT WITH LICENSED CHEMICAL WASTE DISPOSAL SERVICE. DISCHARGE, TREATMENT OR DISPOSAL IS SUBJECT TO FEDERAL, STATE OR LOCAL LAWS. WHEN EMPTY, THOROUGHLY RINSE C ONTAINER WITH WATER BEFORE DISPOSAL.

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