

JAD CHEMICAL CO. INC. -- MA-109-C -- 6850-01-372-8303

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Product Identification
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Product ID:MA-109-C
MSDS Date:05/30/1997
FSC:6850
NIIN:01-372-8303
Status Code:A
MSDS Number: CJLFJ
=== Responsible Party ===
Company Name:JAD CHEMICAL CO. INC.
Box:6786
City:RANCHO PALDS VERDES
State:CA
ZIP:90734
Country:US
Info Phone Num:310-833-7457
Emergency Phone Num:(800)424-9300
Preparer's Name:DENNIS
E. MCEWAN
Chemtrec Ind/Phone:(800)424-9300
CAGE:0KRV1

==== Contractor Identification ====
Company Name:JAD CHEMICAL CO. INC.
Address:34 MIRALESTE PLZ
Box:City:PALOS VERDES PENINSULA
State:CA
ZIP:90274-6586
Country:US
Phone:310-833-7457 /FAX: 310-543-3240
Contract Num:SP0450-99-M-C863
CAGE:0KRV1

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Composition/Information on Ingredients
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Ingred Name:NO HAZARDOUS INGREDIENTS

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Hazards Identification
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LD50 LC50 Mixture:NONE SPEC

IFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

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

Health Hazards Acute and Chronic:TARGET ORGANS: NONE. ACUTE:

INHALED-BELIEVED TO BE MINIMALLY IRRITATING. SKIN CONTACT-NO EVIDENCE OF ADVERSE EFFECTS FROM AVAILABLE INFORMATION. SKIN ABSORPTION-COMPONENTS ARE UNLIKELY TO BE ABSORBED THROUGH SKIN IN HARMFUL CONCENTRATIONS. EYE CONTACT-MAY CAUSE SLIGHT TEMPORARY EYE IRRITATION. CORNEAL INJURY IS UN

LIKELY. NO EVIDENCE OF ADVERSE

EFFECTS FROM AVAILABLE INFORMATION. INGESTED-AMOUNTS I NGESTED INCIDENTAL TO INDUSTRIAL HANDLING ARE NOT LIKELY TO CAUSE INJURY; HOWEVER, INGESTION OF LARGER AMOUNTS MAY CAUSE INJURY. SYSTEMIC & OTHER EFFECTS: NO CHRONIC EFFECTS ARE KNOW TO RESULT FROM EX POSURE TO COMPONENTS OF THIS PRODUCT.

Explanation of Carcinogenicity:NONE SPECIFIED BY MANUFACTURER.

Effects of Overexposure:INHALED-MINIMAL IRRITATION. SKIN

ABSORPTION-NONE LIKELY. SKIN CO

NTACT-NONE LIKELY. EYE

CONTACT-SLIGHT TEMPORARY IRRITATION. INGESTION-SMALL AMOUNTS, NONE. LARGE AMOUNTS, MAY CAUSE INJURY.

Medical Cond Aggravated by Exposure:NO MEDICAL CONDITIONS ARE KNOWN TO BE AGGAVATED BY EXPOSURE TO THIS PRODUCT.

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

First Aid:INHALED-REMOVE VICTIM TO FRESH AIR. GIVE MOUTH-TO-MOUTH RESUSCITATION IF NOT BREATHING. GIVE OXYGEN IF BREATHING DIFFICULT. KEEP VICTIM WARM & REST. SKIN-WASH IMM

EDIATELY WITH SOAP & WATER.

REMOVE & W ASH CONTAMINATED CLOTHES & SHOES. GET MEDICAL ATTENTION IF ILL EFFECT OR IRRITATION DEVELOPS. EYES-WASH WITH WATER FOR AT LEAST 15 MINUTES, LIFT LIDS. CONSULT A PHYSICIAN IF IRRITATION PERSISTS. INGEST ED-DO NOT INDUCE VOMITING! IF VICTIM IS CONSCIOUS, GIVE LARGE AMOUNTS OF WATER. DO NOT ATTEMPT TO GIVE FLUIDS TO UNCONSCIOUS VICTIMS. GET IMMEDIATE MEDICAL ATTENTION.

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

Flash Point Method:TCC

Flash Point:=93.3C, 200.F

Autoignition Temp:=93.3C, 200.F

Lower Limits:NO

Upper Limits:NO

Extinguishing Media:DRY CHEMICAL, FOAM, CARBON DIOXIDE (CO2), WATER SPRAY FOG.

Fire Fighting Procedures:WEAR GOGGLES AND SELF-CONTAINED BREATHING APPARTATUS. USE WATER TO KEEP FIRE-EXPOSED CONTAINERS COOL AND TO FLUSH SPILLS AWAY FROM FIRE. IN THE CASE OF LARGE FIRES ALSO COOL SURROUNDING EQUIPMENT AN D STRUCTURES WITH WATER.

Unusual Fire/Explosion Hazard:NONE SPEC

IFIED BY MANUFACTURER.

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

Spill Release Procedures:USE APPROPRIATE PROTECTIVE & SAFETY EQUIPMENT.
SMALL SPILL: MOP OR SWEEP UP SPILLED MATERIAL & DISPOSE OF IN
DOT-APPROVED WASTE CONTAINERS FOR DISPOSAL. LARGE SPILL: SHOVEL
SPILLED MATERIAL INTO DOT-A PPROVED WASTE CONTAINERS FOR DISPOSAL.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling

and Storage Precautions:STORE IN A SHADED AREA. KEEP CONTAINER
TIGHTLY CLOSED WHEN NOT IN USE. STORE WITH ADEQUATE VENTILATION.
KEEP PRODUCT CONTAINER TIGHTLY CLOSED WHEN NOT IN USE. STORE WITH
ADEQUATE VENTILATION. KEEP AWAY FROM DIRECT SUN. DO NOT CUT,
GRIND, WELD OR DRILL ON OR NEAR THIS CONTAINER. GROUND ALL
EQUIPMENT

Other Precautions:TRAIN ALL EMPLOYEES ON ALL SPECIAL HANDLING
PROCEDURES IN THIS SECTION BEFORE THEY WORK WITH PRODUCT. EXERCISE
REASONABLE CARE &
CAUTION. AVOID BREATHING VAPORS AND/OR MISTS AND
GETTING PRODUCT IN EYES OR ON SKIN/CLOTHES. DO NOT CONSUME FOOD,
DRINK OR TOBACCO IN AREAS WHERE THEY MAY BECOME CONTAMINATED.

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

Respiratory Protection:ATMOSPHERIC LEVELS SHOULD BE MAINTAINED BELOW
EXPOSURE GUIDELINES. WHEN RESPIRATORY PROTECTION IS REQUIRED; USE
NIOSH-APPROVED CANISTER-TYPE RESPIRATOR. IF CONFINED OR POORLY
VENTILATED AREAS OR FOR EMERGENCY

CONDITIONS, USE AN APPROVED
POSITIVE-PRESSURE, SELF-CONTAINED BREATHING APPARATUS.

Ventilation:CONTROL AIRBORNE CONCENTRATIONS BELOW EXPOSURE GUIDELINES
WITH MECHANICAL VENTILATION, IF NEEDED. LOCAL EXPLOSION-PROOF
EXHAUST MAY BE NEEDED.

Protective Gloves:IMPERMEABLE GLOVES.

Eye Protection:SAFETY GLASSES OR GOGGLES WITH FACESHIELD. DO NOT WEAR
CONTACTS.

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER. DLA-HMIS:
SAFETY/DELUGE SHOWER, EYE WASH STATION.

Work Hygienic

Practices:WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

COMPONENTS ARE UNLIKELY TO BE ABSORBED THROUGH SKIN IN HARMFUL CONCENTRATIONS. AMOUNTS INGESTED INCIDENTAL TO INDUSTRIAL HANDLING ARE NOT LIKELY TO CAUSE INJURY; HOWEVER, INGESTION OF LARGER AMOUNTS MAY CAUSE INJURY.

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

HCC:V5

Boiling Pt:=93.3C, 200.F

Melt/Freeze Pt:M.P/F.P Text:NO

Decomp Temp:Decomp Text:NP

Vapor Pres:ND

Spec Gravity:1.021

Ev

aporation Rate & Reference:AS WATER PH: BELOW 10

Solubility in Water:COMPLETE

Appearance and Odor:ODOR IS TYPICAL. APPEARANCE IS LIGHT YELLOW

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

Stability Indicator/Materials to Avoid:YES

NONE KNOWN.

Stability Condition to Avoid:STABLE UNDER NORMAL CONDITIONS.

Hazardous Decomposition Products:NONE KNOWN.

Conditions to Avoid Polymerization:HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

===== Toxicological Information =====

Toxicological Information:NONE SPECIFIED BY MANUFACTURER.

===== Ecological Information =====

Ecological:ECOTOXICOLOGICAL INFORMATION: NO DATA FOUND FOR PRODUCT.
CHEMICAL FATE INFORMATION: NO DATA FOUND FOR PRODUCT.

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

Waste Disposal Methods:DISPOSE OF CONTAMINATED PRODUCT AND MATERIALS USED IN CLEANING UP SPILLS OF LEAKS IN A MANNER APPROVED FOR THIS MA

TERIAL. CONSULT APPROPRIATE FEDERAL, STATE & LOCAL REGULATORY AGENCIES TO ASCERTAIN PROPER DISPOSAL PROCEDURES. THIS PRODUCT IS NOT A CHARACTERISTIC WASTE BY RCRA DEFINITIONS.

===== MSDS Transport Information =====

Transport Information:NOT REGULATED: 49 CFR 172.101.

===== Regulatory Information =====

SARA Title III Information:SARA 313 CHEMICALS: NONE.
Federal Regulatory Information:NONE SPECIFIED BY MANUFACTURER.
State Regulatory Information:NO CALIFORNIA PROPOSITION 65 LISTED CHEMICALS.

===== Other Information =====

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