

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

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Product Identification  
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Product ID:MA - 109C

MSDS Date:05/30/1998

FSC:6850

NIIN:01-372-8303

Status Code:A

MSDS Number: CJKYL

=== 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:310-833-7457

Resp. Party Other MSDS

Num.:SS22109

Preparer's Name:DENNIS E. MCEWAN

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

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-MND19

CAGE:0KR

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Composition/Information on Ingredients  
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Inged Name:NONHAZARDOUS

= Wt:100.

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= Wt:100.

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Hazards Identification  
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:BREATHED-BELIEVED TO BE MINIMALLY  
IRRITATING. SKIN-NO EVIDENCE OF ADVERSE EFFECTS FROM AVAILABLE  
DATA. EYE-MAY CAUSE SLIGHT TEMPORARY

EYE IRRITATION. CORNEAL INJURY

IS UNLIKELY. NO EVIDENCE OF ADVERSE EFFECTS FROM AVAILABLE  
INFORMATION. SWALLOWED-AMOUNTS INGESTED INCIDENTAL TO INDUSTRIAL  
HNDLING ARE NOT LIKELY TO CAUSE INJURY; HOWEVER, INGESTION OF  
LARGER AMOUNTS MAY CAUSE INJURY.

Explanation of Carcinogenicity:SUSPECTED CANCER AGENT: NO.

Effects of Overexposure:SYSTEMIC AND OTHER EFFECTS: IF A CHRONIC  
EFFECTS HAS NOT BEEN MENTIONED UNDER A ROUTE OF ENTRY, NO CHRONIC  
EFFECTS ARE KNOWN TO RESULT FROM  
EXPOSURE TO COMPONENTS OF THIS  
PRODUCT.Medical Cond Aggravated by Exposure:NO MEDICAL CONDITIONS ARE KNOWN TO  
BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.=====  
First Aid Measures  
=====First Aid:BREATHED-MOVE TO FRESH AIR. IF NOT BREATHING, GIVE  
MOUTH-TO-MOUTH RESUSCITATION. IF BREATHING IS DIFFICULT, GIVE  
OXYGEN. KEEP VICTIM WARM & AT REST. GET MEDICAL ATTENTION.  
SKIN-WASH SKIN IMMEDIATELY WITH LOTS OF SOAP & WATER. REMOVE  
CONTAMINATED CLOTHES/SHOES. GET MEDICAL ATTENTION IF ILL EFFECTS OR  
IRRITATION DEVELOPS. EYES-WASH IMMEDIATELY WITH RUNNING WATER FOR  
15 MIN. USE FINGERS TO ASSURE EY E LIDS ARE SEPERATED. CONSULT A  
PHYSICIAN IF IRRITATION PERSISTS. SWALLOWED-DO NOT INDUCE VOMITING.  
IF CONSCIOUS, GIVE LARGE AMOUNTS OF WATER. DO NOT GIVE FLUIDS TO  
UNCONSCIOUS PERSON. GET IMMEDIATE M EDICAL ATTENTION.=====  
Fire Fighting Measures  
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Flash Point Method:TCC

Flash P

oint:>93.3C, 200.F

Autoignition Temp:>93.3C, 200.F

Lower Limits:NO

Upper Limits:NO

Extinguishing Media:DRY CHEMICAL, FOAM, CO2, WATER SPRAY FOG.

Fire Fighting Procedures:WEAR GOGGLES AND SELF CONTAINED BREATHING APPARATUS. USE WATER TO KEEP FIRE EXPOSED CONTAINERS COOL AND TO FLUSH SPILLS AWAY FROM FIRE.

Unusual Fire/Explosion Hazard:IN THE CASE OF LARGE FIRES ALSO COOL SURROUNDING EQUIPMENT AND STRUCTURES WITH WATER.

===== Accidental Release Measures =====  
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Spill Release Procedures:CAUTION: USE APPROPRIATE PROTECTIVE EQUIPMENT. SMALL SPILL-MOP OR SWEEP UP SPILLED MATERIAL AND DISPOSE OF IN DOT APPROVED WASTE CONTAINER. FLUSH SPILL AREA TO SEWER WITH WATER. LARGE SPILL-SHOVEL SPIL LED MATERIAL INTO DOT APPROVED WASTE CONTIANER FOR DISPOSAL.

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

Handling and Storage Precautions:STORE PRODUCT IN A COOL SHADED LOCATION. KEEP PRODUCT CONTAINER TIGHTLY CLOSED WHEN N OT IN USE.

PROTECT CONTAINERS FROM PHYSICAL DAMAGE. USE AND STORE WITH ADEQUATE VENTILATION. DO NOT CUT, GRIND, WEL D OR DRILL ON OR NEAR THIS CONTAINER. GROUND ALL EQUIPMENT. WASH THOROUGHLY AFTER USING.

Other Precautions:TRAIN ALL EMPLOYEES ON ALL HANDLING PRCEDURES BEFORE THEY WORK WITH THIS PRODUCT. EXERCISE REASONABLE CARE AND CAUTION. PERSONNEL SHOULD AVOID BREATHING VAPORS AND/OR MIST & GETTING PRODUCT IN THE EYE S OR ON THE SKIN. KEEP CONTAINERS COOL, DRY & AWA

Y FROM SOURCES OF IGNITION.

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

Respiratory Protection:LEVELS SHOULD BE MAINTAINED BELOW EXPOSURE GUIDELINES. WHEN RESPIRATORY PROTECTION IS REQUIRED, USE A NIOSH-APPROVED CANISTER-TYPE RESPIRATOR. IN CONFINED OR POORLY VENTILATED AREAS OR FOR EMERGENCY A ND OTHER CONDITIONS WHERE EXPOSURE GUIDELINES MAY BE GREATLY EXCEEDED, USE APPROVED POSITIVE-PRESSURE, SELF-CONTAINED BREATHING APPARATUS.

Ventilation:CONTROL

AIRBORNE CONCENTRATIONS BELOW EXPOSURE GUIDELINES WITH MECHANICAL VENTILATION. LOCAL EXPLOSION PROOF EXHAUST VENTILATION MAY BE NECESSARY.

Protective Gloves:IMPERMEABLE GLOVES ARE RECOMMENDED.

Eye Protection:SAFETY GLASSES, CHEMICAL GOGGLES OR FACE SHIELDS. DO NOT USE CONTACT LENSES.

Other Protective Equipment:WHEN PROLONGED OR FREQUENTLY REPEATED CONTACT COULD OCCUR, USE PROTECTIVE CLOTHING. SELECTION OF SPECIFIC ITEMS SUCH AS BOOT, APRON, OR FULL-BODY SUIT WILL DEPEND ON OPERATION.

Work Hygienic Practices:CONTACT LENSES SHOULD NOT BE USED. WASH THOROUGHLY AFTER HANDLING CHEMICALS. DO NOT CONSUME FOOD, DRINK, OR TOBACCO IN AREAS WHERE THEY MAY BECOME CONTAMINATED WITH THIS MATERIAL.

Supplemental Safety and Health

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

HCC:V5

Boiling Pt:>93.3C, 200.F

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

Vapor Pres:ND

Vapor Density:NA

Spec Gravity:1.004

pH:10 OR BELOW

Evaporation Rate & Reference:(BU

AC=1) SAME AS WATER

Solubility in Water:COMPLETE

Appearance and Odor:LIGHT YELLOW LIQUID, TYPICAL ODOR.

===== 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:WILL NOT OCCUR.

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

Ecological:NO DATA FOUND FOR PRODUCT.

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

Waste Disposal Methods:DISPOSE OF CONTAMINATED PRODUCT & MATERIALS USED IN CLEANING UP SPILLS OF LEAKS IN A MANNER APPROVED FOR THIS MATERIAL. CONSULT APPROPRIATE FEDERAL, STATE AND LOCAL REGULATORY AGENCIES TO ASCERTAIN PRO PER DISPOSAL PROCEDURES. THIS PRODUCT ISNOT A CHARACTERISTIC WASTE BY RCRA DEFINITIONS.

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

Transport Information:NOT REGULATED, NON-HAZARDOUS BY CFR 49 172.101.

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

SARA Title III Information:NONE

Federal Regulatory Information:NONE

State Regulatory Information:THIS PRODUCT DOES NOT CONTAIN CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER OR REPRODUCTIVE TOXICITY.

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

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