

JAD CHEMICAL -- MA-102 (S 22102) - CLEANING COMPOUND, SOLVENT
MATERIAL SAFETY DATA SHEET
NSN: 6850014184573
Manufacturer's CAGE: OKRV1
Part No. Indicator: A
Part Number/Trade Name: MA-102 (S 22102)

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General Information

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Item Name: CLEANING COMPOUND, SOLVENT
Company's Name: JAD CHEMICAL CO. INC.
Company's Street: RANCH PALOS
Company's P. O. Box: 6786
Company's City: RANCHO PALMS VERDES
Company's State: CA
Company's Country: US
Company's Zip Code: 90734
Company's Emerg Ph #: 310-833-7457/800-424-9300(CHEMTREC)
Company's Info Ph #: 310-833-7457
Record No. For Safety Entry: 001
Tot Safety Entries This Stk#: 001
Status: SE
Date MSDS Prepared: 30MAY97
Safety Data Review Date: 18AUG97
Supply Item Manager: CX
MSDS Preparer's Name: DENNIS E. MCEWAN
Preparer's Company: SAME
MSDS Serial Number: BYRYT
Specification Number: NONE
Spec Type, Grade, Class: NONE
Hazard Characteristic Code: C4
Unit Of Issue: BX
Unit Of Issue Container Qty: 12 X 24 FL OZ
Type Of Container: BOTTES/BOX
Net Unit Weight: 19.3 LBS
NRC/State License Number: NOT RELEVANT

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Ingredients/Identity Information

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Proprietary: NO
Ingredient: NON- HAZARDOUS INGREDIENTS
Ingredient Sequence Number: 01
Percent: 100
NIOSH (RTECS) Number: 1000314NH
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED
Other Recommended Limit: NONE RECOMMENDED

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Physical /Chemical Characteristics

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Appearance And Odor: CLEAR, AMBER LIQUID - SLIGHT CITRUS ODOR
Boiling Point: >200F, >93C
Melting Point: UNKNOWN
Vapor Pressure (MM Hg/70 F): UNKNOWN
Vapor Density (Air=1): >1
Specific Gravity: 1.028
Decomposition Temperature: UNKNOWN

Evaporation Rate And Ref: >1 (N-BUTYL ACETATE=1)
Solubility In Water: COMPLETE
Viscosity: UNKNOWN
pH: 10
Radioactivity: NOT RELEVANT
Corrosion Rate (IPY): UNKNOWN

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Fire and Explosion Hazard Data

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Flash Point: >260F, >127C
Flash Point Method: TCC
Lower Explosive Limit: NO
Upper Explosive Limit: NO
Extinguishing Media: WATER SPRAY, CARBON DIOXIDE, FOAM OR DRY CHEMICAL.
USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.
Special Fire Fighting Proc: WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED
SELF-CONTAINED BREATHING APPARATUS. EVACUATE PERSONNEL TO A SAFE AREA.
Unusual Fire And Expl Hazrds: UNKNOWN

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Reactivity Data

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Stability: YES
Cond To Avoid (Stability): FLAMES
Materials To Avoid: UNKNOWN
Hazardous Decomp Products: UNKNOWN
Hazardous Poly Occur: NO
Conditions To Avoid (Poly): NOT RELEVANT

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Health Hazard Data

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LD50-LC50 Mixture: LD50 (ORAL, RAT) IS NOT KNOWN.
Route Of Entry - Inhalation: NO
Route Of Entry - Skin: NO
Route Of Entry - Ingestion: NO
Health Haz Acute And Chronic: TARGET ORGANS: EYE, GASTROINTESTINAL TRACT.
ACUTE- EYE CONTACT MAY CAUSE SLIGHT IRRITATION. INHALATION OF VAPORS MAY
CAUSE MINOR IRRITATION. NO ADVERSE EFFECTS BY SKIN CONTACT. LOW IN ORAL
TOXICITY. INGESTION OF LARGE AMOUNTS MAY INJURE. CHRONIC- NO CHRONIC
EFFECTS ARE KNOWN TO RESULT FROM EXPOSURE TO THIS PRODUCT.
Carcinogenicity - NTP: NO
Carcinogenicity - IARC: NO
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity: NONE
Signs/Symptoms Of Overexp: IRRITATION
Med Cond Aggravated By Exp: NO MEDICAL CONDITIONS ARE KNOWN TO BE
AGGRAVATED BY EXPOSURE TO THIS PRODUCT.
Emergency/First Aid Proc: GET MEDICAL HELP IF SYMPTOMS PERSIST.
INHALED: REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES: FLUSH WITH
WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. SKIN: WASH WITH SOAP & WATER.
ORAL: DO NOT INDUCE VOMITING. IF CONSCIOUS, DRINK 2 LARGE GLASSES OF WATER.
SEEK IMMEDIATE MEDICAL ATTENTION. IF SPONTANEOUS VOMITING OCCURS, KEEP HEAD
BELOW HIPS TO PREVENT ASPIRATION OF VOMITUS INTO LUNGS.

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Precautions for Safe Handling and Use

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Steps If Matl Released/Spill: ABSORB SPILLS WITH INERT MATERIAL SUCH AS
SAND OR VERMICULITE. TRANSFER TO SUITABLE CONTAINER FOR DISPOSAL. FLUSH

SPILL AREA TO SEWER WITH WATER.

Neutralizing Agent: NOT RELEVANT

Waste Disposal Method: DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS. THIS PRODUCT IS NOT A CHARACTERISTIC WASTE BY RCRA DEFINITIONS.

Precautions- Handling/Storing: STORE IN COOL PLACE, AWAY FROM FLAMES. KEEP CONTAINER CLOSED WHEN NOT IN USE. KEEP OUT OF REACH OF CHILDREN. KEEP AWAY FROM FOOD AND FEED.

Other Precautions: DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. FOR LABORATORY USE ONLY. NOT FOR DRUG, FOOD/HOUSEHOLD USE. USE WITH ADEQUATE VENTILATION. KEEP AWAY FROM DIRECT SUNLIGHT.

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Control Measures
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Respiratory Protection: NONE REQUIRED WHERE ADEQUATE VENTILATION CONDITIONS EXIST. IF AIRBORNE CONCENTRATION IS HIGH, WEAR A NIOSH-APPROVED RESPIRATOR.

Ventilation: ADEQUATE

Protective Gloves: BUTYL RUBBER/LATEX RECOMMENDED

Eye Protection: CHEMICAL SPLASH GOGGLES/SAFETY GLASSES

Other Protective Equipment: EYE WASH STATION, SAFETY SHOWER, PROTECTIVE CLOTHING

Work Hygienic Practices: OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTACT LENSES.

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Transportation Data
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Trans Data Review Date: 97230

DOT PSN Code: ZZZ

DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

DOT/DoD Exemption Number: NOT RELEVANT

IMD PSN Code: ZZZ

IMD Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION

IATA PSN Code: ZZZ

IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

AFI PSN Code: ZZZ

AFI Prop. Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

Additional Trans Data: NOT REGULATED FOR TRANSPORTATION, PER MSDS.

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Disposal Data
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Label Data
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Label Required: NO

Technical Review Date: 18AUG97

Label Status: N

Acute Health Hazard-Slight: X

Contact Hazard-Slight: X

Fire Hazard-Slight: X

Reactivity Hazard-None: X

Protect Eye: Y

Protect Skin: Y

Label Name: JAD CHEMICAL CO. INC.

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Label Zip Code: 90734

Label Country: US

Label Emergency Number: 310-833-7457/800-424-9300(CHEMTREC)

Year Procured: 1997