

JAD CHEMICAL CO INC -- MA 102 (822020) -- 6850-01-235-0872

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

Product ID:MA 102 (822020)

MSDS Date:12/05/1991

FSC:6850

NIIN:01-235-0872

MSDS Number: BRGMR

=== Responsible Party ===

Company Name:JAD CHEMICAL CO INC

Box:6786

City:RANCHO PALOS VERDES

State:CA

ZIP:90734

Country:US

Info Phone Num:310-833-7457, FAX:310-833-3855

Emergency Phone Num:310-833-7457

CAGE:HO944

=== Contractor Identification ===

Company Name:JAD CHEMICAL CO I

NC

Box:6786

City:RANCHO PALDS VERDES

State:CA

ZIP:90734

Country:US

Phone:310-833-7457

CAGE:HO944

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

CAGE:0KRV1

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

Ingred Name:DIPROPYLENE GLYCOL METHYL ETHER

CAS:34590-94-8

RTECS #:JM1575000

Fraction by Wt: 10%

Other REC Limits:NONE SPECIFIED BY M.

OSHA PEL:S,100PPM/150

STEL
ACGIH TLV:S,100PPM/150STEL9192

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

Routes of Entry: Inhalation:NO Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE- EYES: MAY CAUSE SLIGHT
TEMPORARY IRRITATION. SKIN:NO ADVERSE EFFECTS KNOWN. INHALATION:
MILD IRRITATION. CHRONIC- NONE KNOWN. INGESTION:NO ADVERSE EFFECT
FROM INCIDENTAL SWALLOWING OF SMALL AMOUNTS; HOWEVER, INGESTION OF
LARGER AMOUNTS MAY CAUSE INJURY.
Effects of Overexposure:EYE IRRITATION, COUGHING.
Medical Condition Aggravated by Exposure:NONE KNOWN.

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

First Aid:GET MEDICAL ATTENTION IF SYMPTOMS PERSIST. SKIN: WASH WITH
SOAP & WATER. EYE: FLUSH WITH WATER FOR 15 MINUTES. INHALATION:
REMOVE TO FRESH AIR & PROVIDE OXYGEN/CPR IF NEEDED. INGESTION: DO
NOT INDUCE VOMITING. IF CONSCIOUS, DRINK LARGE AMOUNT OF WATER.
GET IMMEDIATE MEDICAL ATTENTION.

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

Flash Point:>200F,>93C
Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY
CHEMICAL.
Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA &
FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER
SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.
Unusual Fire/Explosion Hazard:NONE EXPECTED

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

Spill Release Procedures:WEAR PROPER PROTECTIVE EQUIPMENT. VENTILATE
AREA. DO NOT RELEASE INTO SEWER, STREAM. STOP LEAK IF POSSIBLE.
ABSORB SMALL SPILLS WITH INERT MATERIAL. VACUUM LARGE SPILLS &
TRANSFER TO DRUM. CLEAN SPILL AREA WITH DRY INERT MATERIAL &
TRANSFER TO DRUM.

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

Handling and Storage Precautions:STORAGE-STORE IN COOL, DRY PLACE AWAY
FROM OXIDIZERS. KEEP CONTAINER CLOSED.
Other Precautions:USE IN ACCORDANCE WITH

DIRECTIONS. DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. AVOID BREATHING MISTS OR VAPORS. WASH THOROUGHLY AFTER HANDLING.

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

Respiratory Protection:NONE REQUIRED WHERE ADEQUATE VENTILATION CONDITIONS EXIST. IF AIRBORNE CONCENTRATION EXCEEDS TLV, A NIOSH-APPROVED RESPIRATOR IS RECOMMENDED. IF CONCENTRATION EXCEEDS CAPACITY OF RESPIRATOR, USE SELF- CONTAINED BREATHING APPARATUS.

Ventilation:LOCAL/GENERAL VENTILATION TO MAINTAIN PEL/TLV.

Protective Gloves:CHEMICAL RESISTANT

Eye Protection:GOGGLES/FACE SHIELD

Other Protective Equipment:EYE WASH STATION, QUICK DRENCH SHOWER AND IMPERVIOUS CLOTHING

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health

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

HCC:N1

Boiling Pt:B.P. Text:200F,93C

Spec Gravity:1.015

Solub

ility in Water:COMPLETE

Appearance and Odor:CLEAR AMBER LIQUID, MILD CITRUS ODOR.

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS

Stability Condition to Avoid:FIRE, EXCESSIVE HEAT

Hazardous Decomposition Products:NONE KNOWN.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.

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ith this information by the compiling agencies):

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