

CHEMAX CORP -- A182, A110, BIO-STAT A -- 6850-01-311-8976

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Product Identification
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Product ID:A182, A110, BIO-STAT A

MSDS Date:10/24/1989

FSC:6850

NIIN:01-311-8976

MSDS Number: BYXKX

=== Responsible Party ===

Company Name:CHEMAX CORP

Address:HWY 90 W

Box:7453

City:BEAUMONT

State:TX

ZIP:77726-1453

Country:US

Info Phone Num:800-346-0132

Emergency Phone Num:800-346-0132

CAGE:66968

=== Cont

ractor Identification ===

Company Name:CHEMAX CORP

Address:HWY. 90 WEST

Box:7453

City:BEAUMONT

State:TX

ZIP:77726-1453

Country:US

Phone:800-346-0132/409-866-4232 (INFO)

CAGE:66968

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Composition/Information on Ingredients
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Ingred Name:D-LIMONENE

CAS:5989-27-5

RTECS #:GW6360000

Fraction by Wt: 83%

Other REC Limits:NONE RECOMMENDED

Ingred Name:NONYLPHENOL POLYETHYLENE GLYCOL ETHER

CAS:127087-87-0

Fraction by Wt: 9.5%

Other REC Limits:NONE RECOMMENDED

Ingred Name:NONYL

PHENOL POLYETHYLENE GLYCOL
CAS:26027-38-3
RTECS #:MD0906000
Fraction by Wt: 4.5%
Other REC Limits:NONE RECOMMENDED

Ingred Name:CARBON DIOXIDE
CAS:124-38-9
RTECS #:FF6400000
Fraction by Wt: 3.0%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5000 PPM
ACGIH TLV:5000PPM/30000STEL;95

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

LD50 LC50 Mixture:PRODUCT'S LD50 (ORAL RAT) WAS NOT STATED
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO
IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHALATION:EXCESSIVE EXPOSURE CAN
CAUSE DIZZINESS. SKIN & EYES:WILL DEFAT & IRRITATE EYES & SKIN.
INGESTION:WILL CAUSE NAUSEA &/OR DIARRHEA.
Explanation of Carcinogenicity:MANUFACTURER GAVE NO INFORMATION ABOUT
CARCINOGENICITY. HMIS FOUND NO LISTING & DOES NOT EXPECT IT TO BE
CARCINOGENIC.
Effects of Overexposure:INHALATION:EXCESSIVE EXPOSURE CAN CAUSE
DIZZINESS. SKIN & EYES:WILL DEFAT & IRRITATE EYES & SKIN.
INGESTION:W
ILL CAUSE NAUSEA &/OR DIARRHEA.
Medical Cond Aggravated by Exposure:MFR GAVE NO INFORMATION ON MSDS.

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

First Aid:EYE:FLUSH W/WATER FOR 15 MIN. SKIN:WASH W/SOAP & WATER.
INHALED:REMOVE FROM EXPOSURE. INGESTED:DO NOT INDUCE VOMITING. GIVE
SMALL GLASS OF MILK OR WATER TO DRINK. GET IMMEDIATE MEDICAL
ATTENTION.

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

Flash Point Method:TCC
Flash Point:122F

,50C

Lower Limits:0.7

Upper Limits:6.1

Extinguishing Media:CARBON DIOXIDE

Fire Fighting Procedures:CLASS B FIRE PROCEDURES

Unusual Fire/Explosion Hazard:TEMPERATURES >120F MAY CAUSE CANS TO EXPLODE. CONTAINS COMBUSTIBLE LIQUID. KEEP AWAY FROM HEAT, SPARKS, OPEN FLAMES.

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

Spill Release Procedures:REMOVE ANY SOURCE OF HEAT, FLAME, SPARKS. MOP UP W/APPROPRIATE ABSORBENT MATERIAL. AVOID BREATHING OF VAPORS OR ABSORPT

ION THROUGH SKIN.

Neutralizing Agent:MFR GAVE NO INFORMATION ON MSDS.

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

Handling and Storage Precautions:STORE I/A/W NFP, STATE & LOCAL GUIDELINES. KEEP AWAY FROM HEAT, SPARKS, FLAME. KEEP CONTAINER CLOSED. USE W/ADEQUATE VENTILATION.

Other Precautions:READ & FOLLOW DIRECTIONS ON PRODUCT LABEL. THEY ARE YOUR BEST GUIDE TO USING THIS PRODUCT IN THE MOST EFFECTIVE WAY & THEY ALSO GIVE THE NECESSARY SAFETY PRECAUTIONS TO PROTECT YOUR HEALTH.

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

Respiratory Protection:NIOSH APPROVED RESPIRATORY PROTECTION IF NEEDED.

Ventilation:LOCAL EXHAUST VENTILATION TO MAINTAIN EXPOSURE