

AMDRAFT-AM (REQUESTED BY DDD SACRAMENTO) -- PD ACTIVATOR -- 6810-01-023-5013

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

Product ID:PD ACTIVATOR

MSDS Date:08/19/1993

FSC:6810

NIIN:01-023-5013

MSDS Number: BRKJX

=== Responsible Party ===

Company Name:AMDRAFT-AM (REQUESTED BY DDD SACRAMENTO)

Address:BRUNING DIVISION

City:ITASCA

State:IL

Country:US

Emergency Phone Num:708-NOT LISTED

Preparer's Name:DGSC-SSH

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AGE:AMDRA

=== Contractor Identification ===

Company Name:AMDRAFT-AM (REQUESTED BY DDD SACRAMENTO)

Address:BRUNING DIVISION

Box:City:ITASCA

State:IL

Country:US

CAGE:AMDRA

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

Ingred Name:BENZYL ALCOHOL

CAS:100-51-6

RTECS #:DN3150000

Other REC Limits:NONE RECOMMENDED

Ingred Name:ETHYLENE GLYCOL (SARA III)

CAS:107-21-1

RTECS #:KW2975000

Other REC Limits:NONE RECOMMENDED

OSHA PEL:C 50 PPM

ACGIH TLV:C 50 PPM,VAPOR; 9293

EPA Rpt Qty:1

LB
DOT Rpt Qty:1 LB

Ingred Name:HEXYLENE GLYCOL
CAS:107-41-5
RTECS #:SA0810000
Other REC Limits:NONE RECOMMENDED
OSHA PEL:C 25 PPM
ACGIH TLV:C 25 PPM; 9293

Ingred Name:OLEIC ACID
CAS:112-80-1
RTECS #:RG2275000
Other REC Limits:NONE RECOMMENDED

Ingred Name:ETHANOLAMINE
CAS:141-43-5
RTECS #:KJ5775000
Other REC Limits:NONE RECOMMENDED
OSHA PEL:3 PPM/6 STEL
ACGIH TLV:3 PPM/6 STEL; 9293

Ingred Name:2-(2-AMINOETHOXY)-ETHANOL
CAS:929-06-6
RTECS #:KJ6125000
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:ORAL LD50 (RAT) IS NOT KNOWN
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE- INHALATION OF MIST OR VAPOR MAY CAUSE RESPIRATORY TRACT IRRITATION. SKIN OR EYE CONTACT MAY CAUSE SEVERE IRRITATION OR BURNS. INGESTION MAY CAUSE DIGESTIVE TRACT IRRITATION. CHRONIC- PROLONGED OR REPEATED CONTACT MAY CAUSE DERMATITIS.
Effects of Overexposure:INHALED: COUGHING, WHEEZING, SHORTNESS OF BREATH, CHEST PAIN. EYES: REDNESS, TEARING, PAIN, BLURRED VISION. SKIN: BURNS, REDNESS, PAIN, SWELLING. INGESTION: NAUSEA, VOMITING, DIARRHEA, SEVERE STOMACH PAIN, BURNS TO MUCOUS MEMBRANES OF MOUTH, THROAT, AND ESOPHAGUS.
Medical Cond Aggravated by Exposure:NONE KNOWN

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

First Aid:INHALED: MOVE TO FRESH AIR. EYES: FLUSH WITH LOTS OF WA

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FOR 15 MINUTES. SEE DOCTOR. SKIN: REMOVE CONTAMINATED CLOTHES. WASH WITH SOAP AND WATER. INGESTED: GET IMMEDIATE MEDICAL ATTENTION.

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

Flash Point:>200F,>93C

Extinguishing Media:WATER, CARBON DIOXIDE, DRY POWDER

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:NONE KNOWN

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

Spill Release Procedures:VENTIL

ATE AREA. REMOVE IGNITION SOURCES. MOP

OR FLUSH SPILL WITH WATER AND BLOT WITH TOWELS OR ABSORB WITH INERT MATER AND PLACE IN A CONTAINER FOR LATER DISPOSAL. NEUTRALIZE IF NECESSARY. USE PROTECT IVE GLOVES AND GOGGLES.

Neutralizing Agent:5% ACETIC ACID SOLUTION

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

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE AWAY FROM SOURCES OF IGNITION AND INCOMPATIBLE MATERIALS. AVOID PHYSICAL DAMAGE. DO NOT

RUB EYES AFTER CONTACT WITH FLUID.

Other Precautions:WHEN REPAIRING EQUIPMENT, USE SAME PRECAUTIONS FOR HANDLING CONTAMINATED PARTS AS RECOMMENDED FOR THE FLUID.

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

Respiratory Protection:NONE NORMALLY REQUIRED.

Ventilation:USE ADEQUATE MECHANICAL VENTILATION.

Protective Gloves:RUBBER OR POLYETHYLENE RECOMMENDED

Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment:NONE REQUIRED. HMIS: EYE WASH STAT ION

RECOMMENDED.

Work Hygienic Practices:WASH HANDS AFTER USE AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health

NO MSDS WAS AVAILABLE FROM MANUFACTURER. THIS MSDS WAS PREPARED BY THE PROFESSIONALS OF DGSC-SSH WITHOUT ANY WARRANTY. IT IS THE USER'S RESPONSIBILITY TO GATHER INFORMATION AND USE THE MATERIAL PROPER LY TO PROTECT EMPLOYEES AND ENVIRONMENT.

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

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HCC:B2

Boiling Pt:>93.3C, 200.F

Vapor Pres:1

Spec Gravity:NOT KNOWN

Evaporation Rate & Reference: