

OCE-BRUNING INC -- BRUNING PD ACTIVATOR -- 6750-00-481-3408

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Product Identification
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Product ID:BRUNING PD ACTIVATOR

MSDS Date:02/20/1995

FSC:6750

NIIN:00-481-3408

MSDS Number: BYHHY

=== Responsible Party ===

Company Name:OCE-BRUNING INC

Address:1800 BRUNING DRIVE WEST

City:ITASCA

State:IL

ZIP:60143

Country:US

Info Phone Num:708-351-7579

Emergency Phone Num:800-424-9300 (CHEMTREC)

CAGE:

42815

=== Contractor Identification ===

Company Name:OCE-BRUNING INC

Address:1800 BRUNING DRIVE WEST

Box:City:ITASCA

State:IL

ZIP:60143

Country:US

Phone:800-424-9300 (CHEMTREC)

CAGE:42815

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Composition/Information on Ingredients
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Ingred Name:BENZYL ALCOHOL

CAS:100-51-6

RTECS #:DN3150000

Fraction by Wt: 10%

Other REC Limits:NONE RECOMMENDED

Ingred Name:ETHYLENE GLYCOL

CAS:107-21-1

RTECS #:KW2975000

Fraction by Wt: 35%

Other REC Limits:NONE RECOMMENDED

EPA Rpt Qty:1 L

B
DOT Rpt Qty:1 LB

Ingred Name:HEXYLENE GLYCOL
CAS:107-41-5
RTECS #:SA0810000
Fraction by Wt: 10%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:25 PPM
ACGIH TLV:25 PPM

Ingred Name:OLEIC ACID
CAS:112-80-1
RTECS #:RG2275000
Fraction by Wt: 5%
Other REC Limits:NONE RECOMMENDED

Ingred Name:ETHANOLAMINE
CAS:141-43-5
RTECS #:KJ5775000
Fraction by Wt: 20%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:3 PPM
ACGIH TLV:3 PPM

Ingred Name:2-(2-AMINOETHOXY)-ETHANOL
CAS:929-06-6
RTECS #:KJ6125000
Fraction by Wt
: 20%
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:ORAL LD50 (RAT) IS 3500 MG/KG
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: EYE-EXTREMELY IRRITATING.
SKIN-EXTREMELY IRRITATING & MAY CAUSE BURNS. INHALATION-MARKED
IRRITATION OF NOSE, THROAT & LUNGS. INGESTION-LOW ORAL TOXICITY.
CHRONIC: EYE-NONE KNOWN.

SKIN-DEFAT THE SKIN & CAUSE DERMATITIS.

INHALATION-NONE KNOWN. INGESTION-NONE KNOWN.

Explanation of Carcinogenicity:NONE OF THE INGREDIENTS ARE LISTED AS CARCINOGENS BY NTP, IARC OR OSHA. AMES TEST OF THE MIXTURE WERE NEGATIVE.

Effects of Overexposure:EYE-CAUSES EYE IRRITATION. SKIN-MAY CAUSE ITCHING, IRRITATION. INHALATION-DRYNESS OF THE THROAT. INGESTION-CAUSES IRRITATION OF THE DIGESTIVE TRACT.

Medical Cond Aggravated by Exposure:NONE KNOWN.

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First Aid Measures =====

First Aid:EYE-SUMMON A PHYSICIAN AT ONCE & MEANWHILE IRRIGATE WITH LARGE AMOUNTS OF RUNNING WATER FOR AT LEAST 15 MIN. SKIN-WASH WITH SOAP AND WATER. INHALATION-REMOVE TO FRESH AIR. INGESTION-SEE A PHYSICIAN.

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Fire Fighting Measures =====

Flash Point Method:PMCC

Flash Point:233F,112C

Extinguishing Media:WATER, CARBON DIOXIDE, DRY POWDER.

Fire Fighting Procedures:FIREFIGHTERS SHOULD USE SELF-CONTAINED

BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:NONE KNOWN.

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Accidental Release Measures =====

Spill Release Procedures:MOP OR FLUSH SPILL WITH WATER AND BLOT WITH TOWEL. USE PROTECTIVE GLOVES AND GOGGLES.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage =====

Handling and Storage Precautions:DO NOT RUB EYES AFTER CONTACT WITH FLUID. AVOID PUNCTURING CONTAINERS.

Other Precautions:WHE

N REPAIRING OR SERVICING EQUIPMENT, USE THE SAME PRECAUTIONS FOR HANDLING CONTAMINATED PARTS AS RECOMMENDED FOR THE FLUID.

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Exposure Controls/Personal Protection =====

Respiratory Protection:NOT REQUIRED UNLESS FIGHTING FIRE.

Ventilation:SUFFICIENT VENTILATION IS NEEDED TO PREVENT ODORS & TO HANDLE THE HEAT PRODUCED BY THE PD COPY MACHINE USED. MECHANICAL.

Protective Gloves:RUBBER OR POLYETHYLENE RECOMMENDED.

Eye Protection:SAFETY GLASSES OR GOGGLES RECOMMEND

ED.
Other Protective Equipment:NOT REQUIRED.
Work Hygienic Practices:WASH HANDS AFTER CONTACT WITH FLUID.
Supplemental Safety and Health
DOT HAZARD: NONE.

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

HCC:V5
Boiling Pt:B.P. Text:216-650F
Vapor Pres: