

BURNDY CORP -- PENETROZ-A OXIDE INHIBITING COMPOUND -- 8030-00-905-8075

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Product Identification
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Product ID: PENETROZ-A OXIDE INHIBITING COMPOUND

MSDS Date: 10/03/1995

FSC: 8030

NIIN: 00-905-8075

MSDS Number: BZPHV

=== Responsible Party ===

Company Name: BURNDY CORP

Address: 47 EAST INDUSTRIAL PARK DRIVE

Box: 9507

City: MANCHESTER

State: NH

ZIP: 03108-9507

Country: US

Info Phone Num: 603-647-5000

E

Emergency Phone Num: 603-647-5000

CAGE: 09922

=== Contractor Identification ===

Company Name: BURNDY CORP

Address: 1 RICHARDS AVE

Box: 9507

City: NORWALK

State: CT

ZIP: 06856

Country: US

CAGE: 09922

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Composition/Information on Ingredients
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Ingred Name: ZINC (SARA 313) (CERCLA)

CAS: 7440-66-6

RTECS #: ZG8600000

Fraction by Wt: 51-53%

Other REC Limits: NONE RECOMMENDED

EPA Rpt Qty: 1000 LBS

DOT Rpt Qty: 1000 LBS

Ingred Name: REFINED HEAVY PARAFFINIC DISTILLATE

CAS: 64741-88-4

Fraction

by Wt: 36%
Other REC Limits:NONE RECOMMENDED

Ingred Name:ALUMINUM STEARATE OR INGRED #4
CAS:637-12-7
RTECS #:WI2820000
Fraction by Wt: 11-13%
Other REC Limits:NONE RECOMMENDED

Ingred Name:LITHIUM STEARATE OR INGRED #3
CAS:4485-12-5
RTECS #:WI4370000
Fraction by Wt: 11-13%
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES
Reports of Carc
inogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:NONE KNOWN.
Explanation of Carcinogenicity:PER MSDS:CARCINOGENICITY:NAP.
Effects of Overexposure:PROLONGED SKIN CONTACT MAY CAUSE DERMATIS TO
OCCUR IN SOME INDIVIDUALS.
Medical Cond Aggravated by Exposure:DERMATITIS.

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

First Aid:EYE:FLUSH W/WATER FOR 15MINS. CALL DOCTOR. SKIN:WASH OFF WITH
SOAP/WATER. INHAL:REMOE TO FRESH AIR. CALL DOCTOR. INGEST:CA
LL
DOCTOR IMMED.

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

Flash Point Method:COC
Flash Point:375F,191C
Lower Limits:NA
Upper Limits:NA
Extinguishing Media:DRY POWDER, CO2, SAND/EARTH
Fire Fighting Procedures:DRY POWDER, CO2, SAND/EARTH-DO NOT USE WATER
EXCEPT AS FOG.
Unusual Fire/Explosion Hazard:NONE HOWEVER COVER OF CONTAINER MAY POP
OFF IF AMBIENT TEMPERATURE EXCEEDS 110F (43C).

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

Spi

II Release Procedures:RECOVER FREE PRODUCT; ADD SAND,EARTH OR TOEHR
ABSORBENT TO SPILL & SWEEP UP.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:AVOID STORAGE IN TEMPS EXCEEDING
110F(43C).AVOID STRONG OXIDIZERS SUCH AS HYDROGEN PEROXIDE,
BROMINE,ETC.

Other Precautions:NONE.

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

Respiratory Protection:NONE.

Ventil
ation:NONE.

Protective Gloves:CHEMICAL RESISTANT GLOVES.

Eye Protection:SAFETY GLASSES.

Other Protective Equipment:NOT NEEDED.

Work Hygienic Practices:AVOID EYE & PROLONGED SKIN CONTACT;WASH BEFORE
EATING.

Supplemental Safety and Health

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

HCC:N1

Boiling Pt:B.P. Text:NA

Melt/Freeze Pt:M.P/F.P Text:NA

Decomp Temp:Decomp Text:NP

Vapor Pres:NA

Vapor Density:NA

Spec Gravity:1.52

pH:NP

Evaporation Rate & Reference:NA

Solubili

ty in Water:INSOLUBLE

Appearance and Odor:ODORLESS GREASE, GRAY-BROWN IN COLOR

Percent Volatiles by Volume:NP

Corrosion Rate:NP

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

Stability Indicator/Materials to Avoid:YES

NONE EXCEPT WILL CAUSE RUBBER TO SWELL.

Stability Condition to Avoid:EXPOSURE TO FLAME & STRONG OXIDERS; E.G.
HYDROGEN PEROXIDE, BROMINE, ETC.

Hazardous Decomposition Products:ON BURNING CARBON DIOXIDE, CARBON
MONOXIDE, LITHIUM OXIDE.

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

Waste Disposal Methods:DISPO OF AS SOLID WASTE IAW LOCAL, STATE AND FEDERAL REGULATIONS. SARA TOXIC CHEM:ZINCE (FUME OR DUST), 51-53%.

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