

DYNAMOLD, INC. -- DS-108 -- 7930-01-367-0995

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

Product ID:DS-108
MSDS Date:06/29/1994
FSC:7930
NIIN:01-367-0995
MSDS Number: BZTCD
=== Responsible Party ===
Company Name:DYNAMOLD, INC.
Address:2905 SHAMROCK AVE
Box:9617
City:FORT WORTH
State:TX
ZIP:76107
Info Phone Num:817-335-0862
Emergency Phone Num:800-255-3924
CAGE:30256

=== Contractor Identification ===

Compa
ny Name:DYNAMOLD SOLVENTS, INC.
Address:2905 SHAMROCK AVE
Box:9617
City:FORT WORTH
State:TX
ZIP:76107
Country:US
Phone:817-335-0862
CAGE:30256

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

Ingred Name:ISOPARAFFINIC HYDROCARBONS
CAS:64742-48-9
Fraction by Wt: 10-30%
Other REC Limits:MFG; PEL/TLV 300 PPM

Ingred Name:ETHYL S (-) HYDROXYPROPIONATE
CAS:97-64-3
RTECS #:OD5075000
Fraction by Wt: 60-75%
Other REC Limits:NONE RECOMMENDED

Ingred Name:N-PROPOXYPROPANOL MIXED ISOM

ERS
CAS:1569-01-3
RTECS #:UB9351000
Fraction by Wt: 10-20%
Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:CHRONIC SKIN CONTACT TENDS TO REMOVE OILS POSSIBLY LEADING TO IRRIT/DERMATITIS. HOWEVER, BASED ON HUMAN EXPERIENCE/AVAILABLE TOXICOLOGICAL DATA PRODUCT JUDGED TO BE NEITHER CORROSIV E NOR IRRITANT BY O SHA. EYE CONTACT MAY IRRITATE. INGESTION: HAS LOW ORDER ACUTE ORAL DERMAL TOXICITY BUT TINY AMTS ASPIRATED INTO LUNGS**
Explanation of Carcinogenicity:SKIN CONTACT W/PETROLEUM SOLVENT/PETROLEUM HYDROCARBONS MAY AGGRAVATE DERMATITIS.
Effects of Overexposure:HIGH VAPOR CONCENTRATIONS >1000 PPM ARE IRRITATING TO EYES, RESPIRATORY TRACT. MAY CAUSE HEADACHES, DIZZINESS, ANESTHESIA, DROWSINESS, UNCONSCIOUSNESS, OTHER CNS EFFECTS. **DURING INGESTION/VOMITING MAY CAUSE MILD/SEVERE PULMINARY INJURY,POSSIBLY DEATH.
Medical Cond Aggravated by Exposure:DISORDERS OF CNS, EYES, SKIN. IRRITATION OF RESPIRATORY TRACT. ***1 PT LUKE WARM WATER IF CONSCIOUS/ALERT.DON'T INDUCE VOMITING; RISK OF LUNG DAMAGE. GET EMERGENCY MED AID.

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

First Aid:INHAL: REMOVE TO FRESH AIR IMMED.USE OXYGEN/ARTIF RESP AS NEEDED.GET MED AID.PROMPT ATTN ESSENTIAL!EYE: IMMED RINSE W/CLEAN WATER 20-30 MIN.RETRACT LIDS OFTEN.GET MED AID IF PAIN/BLINKING/TEARS/REDNES S PERSIST.CALL EYE DR.SKIN:REMOVE CONTAM CLOTHES,WASH WELL W/MILD SOAP/WATER.WASH W/LUKE WARM WATER 15 MIN.IF STICKY USE WATERLESS CLEANER.IF ALLERG REACT TREAT CONVENTIONALLY.INGEST:LG AMTS, GIVE***

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

Flash Point Method:TCC
Flash Point:115F,46C
Autoignition Temp:Autoignition Temp Text: 349F
Lower Limits: 1.0
Upper Limits: 10.0
Extingui

shing Media: DRY CHEMICAL, CO₂, WATER SPRAY, ALCOHOL TYPE FOAM, WATER FOG.

Fire Fighting Procedures: DON'T ENTER AREA W/O PROPER PROTECTION. FIGHT FIRE AT SAFE DISTANCE/PROTECTED LOCATION. HEAT MAY BUILD PRESSURE/RUPTURE CLSD CNTNRS SPREADING FIRE/INCREASING*

Unusual Fire/Explosion Hazard: RELEASES VAPORS WHEN HEATED ABOVE FLASH. WHEN MIXED W/AIR/EXPOSED TO IGNIT SOURCE VAPORS MAY BURN/EXPLODE. VAPORS >AIR, TRAVEL DISTANCES BEFORE FLASHING BACK.

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

Spill Release Procedures: REMOVE IGNIT SOURCES. USE PROTECT EQUIP. LIMIT ACCESS TO QUALIFIED PERSONNEL. SOAK UP W/INERT SOLIDS/PLACE IN LABELED/SEALED CNTNR. PREVENT FLOW TO SEWERS. NOTIFY FIRE/ENVIRONMENTAL AUTHORITIES. COVER SLIPPERY SURFACES W/GRANULAR SOLID. CONTAIN SPILLS.

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

Handling and Storage Precautions: DON'T BREATHE VAPORS. USE ADEQUATE VENTLTN. STORE ONLY IN TIGHT CLSD CNTNRS/PROPERLY VENTED CABINETS AWAY FROM IGNIT SOURCES. USE NONSPARKING TOOLS ONLY.

Other Precautions: WASH THOROUGHLY AFTER HANDLING. KEEP CONTAINERS CLOSED WHEN NOT IN USE. CHECK ATMOSPHERES FOR EXPLOSIVENESS & OXYGEN DEFICIENCIES.

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

Respiratory Protection: NIOSH/MSHA APPROVED TO PROTECT AGAINST ORGANIC VAPORS. AVOID BREATHING HIGH VAPOR CONCENTRATIONS. BREATHING APPARATUS REQUIRED IN CONFINED AREAS.

Ventilation:

LOCAL VENTILATION TO MAINTAIN EXPOSURE BELOW TLV/PEL.

Protective Gloves: IMPERVIOUS TO PREVENT CONTACT.

Eye Protection: CHEM GOGGLES ANSI Z87.1 1979 OR EQUIV.

Other Protective Equipment: APRONS, BOOTS, ARM SLEEVES, HEAD & FACE PROTECTION SHOULD BE UTILIZED TO PREVENT SKIN CONTACT.

Work Hygienic Practices: WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

*RISK BURNS/INJURY. USE WATER SPRAY/FOG TO COOL. AVOID FROTHING/STEAM/EXPLOSION. BURNING LIQ MAY FLOAT ON WATER. ALTHOUGH

SOLUBLE MAY NOT BE PRACTICAL TO EXTINGUISH FIRE W/WATER. NOTIFY
AUTHORITIES IF LIQ ENTERS SEWER/PUBLIC WATER. TREAT THERMAL BURNS
FROM CONTACT W/HEATED PRODUCT CONVENTIONALLY AFTER DECONTAMINATION.

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

Boiling Pt:B.P. Text:0F,-18C

Vapor Pres:1.1 @ 68F

Vapor Density:>5.0

Spec Gravity: 0.95

Evaporation Rate & Reference: