

MARSTON BENTLEY -- HYLOMAR PL32 HEAVY GRADE -- 8030-01-015-9246

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

Product ID:HYLOMAR PL32 HEAVY GRADE

MSDS Date:08/13/1992

FSC:8030

NIIN:01-015-9246

MSDS Number: BXNYL

=== Responsible Party ===

Company Name:MARSTON BENTLEY

Address:223 N BROCKMAN ST

City:PASADENA

State:TX

ZIP:77506-5000

Country:US

Info Phone Num:800-424-9300

Emergency Phone Num:800-424-9300

Preparer

's Name:OLIVER W BARR

CAGE:DO449

=== Contractor Identification ===

Company Name:MARSTON BENTLEY

Box:UNKNOWN

CAGE:MARB

Company Name:MARSTON BENTLEY INC.

Address:1820 STAR BATT DRIVE EAST

City:ROCHESTER

State:MI

ZIP:48063

Phone:(313) 852-6730

CAGE:DO449

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

Ingred Name:DICHLOROMETHANE (METHYLENE CHLORIDE) (SUSP HUMAN CARC BY  
ACGIH, SUSP ANIM CARC BY IARC; NTP - IARC GROUP 2B) \*95-2\*

CAS:75-09-2

RTECS #:PA8050000

Fraction by Wt:

28.2%  
ACGIH TLV:174 MG/CUM (A2)  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:ACETONE; DIMETHYL KETONE; 2-PROPANONE  
CAS:67-64-1  
RTECS #:AL3150000  
Fraction by Wt: 1.8%  
OSHA PEL:2400 MG/CUM  
ACGIH TLV:750 PPM  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:POLYESTER POLYOL  
Fraction by Wt: 65-75%

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO  
Health  
Hazards Acute and Chronic:EYES/SKIN: IRRITATION. (SOLVENTS ONLY). INHALATION/INGESTION: NARCOTIC & TOXIC.  
Explanation of Carcinogenicity:SEE INGREDIENTS.  
Effects of Overexposure:IRRITATION, HEADACHE, DIZZINESS, NARCOSIS, COMA  
Medical Cond Aggravated by Exposure:PERSONS W/ANGINA/HEART DISEASE/THOSE WHO ARE HEAVY DRINKERS/SMOKERS.

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

First Aid:EYES/SKIN: FLUSH W/WATER FOR 15 MINS. INGESTION: DON'T GIVE LIQUIDS IF UNCONSCIOUS/VERY DROWSY. DON'T INDUCE VOMITING.  
INHALATION: REMOVE TO FRESH AIR. TREAT SYMPTOMS. OBTAIN MEDICAL ATTENTION IN ALL CASES.

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

Flash Point Method:COC  
Flash Point:165F  
Lower Limits:13  
Upper Limits:22  
Extinguishing Media:FOAM, DRY CHEMICAL, CO2  
Fire Fighting Procedures:NONE  
Unusual Fire/Explosion Hazard:PHOSGENE & CHLOROHYDROCARBONS WILL BE PRODUCED AT HIGH TEMP & IN PRESENCE OF OPEN FLAMES.

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= Accidental Release Measures =====

Spill Release Procedures:ALLOW SOLVENT TO EVAPORATE IN A FORCED DRAUGHT, SCRAPE UP PUTTY & PLACE IN SUITABLE CONTAINER FOR DISPOSAL. AVOID BREATHING FUMES/SPRAY MIST. VENTILATE CONFINED SPACES. KEEP FROM WATER COURSES & SEWER S.

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

Handling and Storage Precautions:STORE BETWEEN 41-95F.  
Other Precautions:KEEP AWAY FROM FOODSTUFFS. DON'T EAT, DRINK/SMOKE WHILE USIN  
G.

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

Respiratory Protection:A NIOSH APPROVED/EQUIVALENT RESPIRATOR IS RECOMMENDED.  
Ventilation:GENERAL VENTILATION  
Protective Gloves:IMPERMEABLE  
Eye Protection:CHEMICAL SPLASH GOGGLES  
Other Protective Equipment:SAFETY SHOWER, EYE BATH, WASHING FACILITIES.  
Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. WASH THOROUGHLY AFTER HANDLING.  
Supplemental Safety and Health  
FLASH POINT IS CONSIDERED FLAM  
MABLE WHEN ACETONE IS PRESENT IN THE  
COMPOUND. PHONE # IS DISCONNECTED. USE CHEMTREC AT 800-424-9300.

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

Boiling Pt:B.P. Text:104F  
Vapor Pres:400  
Vapor Density:2.9  
Spec Gravity:1.3  
Evaporation Rate & Reference:(BU AC =1): 25 (SOLVENT)  
Solubility in Water: