

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:UNKNOW

CAGE:MARBT

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: