

3303 PLASTIC CEMENT

MSDS Number

BHBMX

National Stock Number

8030-00F008622

Product Name

3303 PLASTIC CEMENT

Manufacturer

GULF STATES ASPHALT CO INC

Product Identification

Product ID:3303 PLASTIC CEMENT

MSDS Date:01/31/1992

FSC:8030

NIIN:00F008622

MSDS Number: BHBMX

Responsible Party

GULF STATES ASPHALT CO INC

300 CHRISTY PLACE

HOUSTON , TX 77587-5000

US

Emergency Phone: 713-941-4410

Info Phone: 713-941-4410

Cage: 22148

Contractor

GULF STATES ASPHALT CO INC

HOUSTON, TX 77002-7905

US

Cage: 22148

Ingredients

MEDIUM ALIPHATIC NAPHTHA (AROMATIC 100), PARAFFIN-NAPTHANES

CAS: 64742-88-7

Fraction By Weight: 18-23%

OSHA PEL500 PPM

ACGIH TLV: 60 PPM

ASPHALT FUMES, ASPHALT, CUTBACK ASPHALT

CAS: 8052-42-4

RTECS: CI9900000

Fraction By Weight: 62-67%

ACGIH TLV: 5 MG/CUM

Hazards

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic: INHALATION: SOLVENT VAPORS IN POORLY VENTILATED AREAS CAUSE DIZZINESS/NAUSEA. SKIN: IRRITATION FROM DE-OILING. EYES: IRRITATION. CHRONIC: REPEATED/PROLONGED OVEREXPOSURE TO SOLVENTS CAUSE PERMANENT BRAIN/NERVOUS SYSTEM DAMAGE, BRONCHIAL MEMBRANE IRRITATION W/POSSIBLE CHEMICAL PNEUMONIA.

Explanation of Carcinogenicity: NONE

Effects of Overexposure: INHALATION: SOLVENT VAPORS IN POORLY VENTILATED AREAS CAUSE DIZZINESS/NAUSEA. SKIN: IRRITATION FROM DE-OILING.

EYES: IRRITATION. CHRONIC: REPEATED/PROLONGED OVEREXPOSURE TO SOLVENTS CAUSES PERMANENT BRAIN/NERVOUS SYSTEM DAMAGE, MAY CAUSE BRONCHIAL MEMBRANE IRRITATION W/POSSIBLE CHEMICAL PNEUMONIA.

Medical Condition Aggravated by Exposure: IRRITATION TO BRONCHIAL MEMBRANES W/POSSIBLE CHEMICAL PNEUMONIA.

First Aid

First Aid: SKIN: REMOVE W/MINERAL SPIRITS, WASH W/SOAP & WATER. INHALATION: REMOVE TO FRESH AIR. IF EXCESSIVELY DIZZY ADMINISTER OXYGEN. EYES: WASH W/LARGE QUANTITIES OF WATER. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Fire Fighting

Flash Point: >100F

Lower Limits: 1

Upper Limits: 7

Extinguishing Media: FOAM, ALCOHOL FOAM, CO2, DRY CHEMICAL, WATER FOG

Fire Fighting Procedures: TREAT AS ANY HYDROCARBON FIRE

Unusual Fire/Explosion Hazard: DON'T USE LIQUID WATER. THIS MAY CAUSE THE FIRE TO SPREAD.

Accidental Release

Spill Release Procedures: SCOOP UP & PLACE IN COVERED METAL CONTAINER.

Handling

Handling and Storage Precautions: KEEP AWAY FROM SPARKS, OPEN FLAMES/OTHER SOURCES OF IGNITION.

Exposure Controls

Respiratory Protection: WEAR SELF CONTAINED BREATHING APPARATUS IF AREA CAN'T BE ADEQUATELY VENTILATED.

Ventilation: FORCED AIR TO MAINTAIN VAPOR Protective Gloves: NOT NORMALLY REQUIRED (SEE SUPP)

Eye Protection: GLASSES, GOGGLES

Work Hygienic Practices: WASH HANDS WELL BEFORE EATING. CHANGE CLOTHES AT LEAST DAILY.

Supplemental Safety and Health

INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING/INHALING CONTENTS MAY BE HARMFUL/FATAL. PROTECTIVE GLOVES CONT'D: UNLESS SKIN IS EXTREMELY SENSITIVE.

Chemical Properties

Boiling Pt: B.P. Text: 200-900F

Vapor Density: >1

Evaporation Rate & Reference: SLOWER THAN ETHER

Percent Volatiles by Volume: 23-28

Stability

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS, NITRIC ACID.

Stability Condition to Avoid: SPARKS, OPEN FLAMES, OTHER SOURCES OF IGNITION

Disposal

Waste Disposal Methods: DISPOSE OF AS W/ANY HYDROCARBON LIQUID IAW/FEDERAL, STATE & LOCAL REGULATIONS.

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