

## **3307 COLD PROCESS AND LAP CEMENT**

### **MSDS Number**

BHBMZ

### **National Stock Number**

8030-00F008625

### **Product Name**

3307 COLD PROCESS AND LAP CEMENT

### **Manufacturer**

GULF STATES ASPHALT CO INC

### **Product Identification**

Product ID:3307 COLD PROCESS AND LAP CEMENT

MSDS Date:09/01/1992

FSC:8030

NIIN:00F008625

MSDS Number: BHBMZ

### **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**

ASPHALT FUMES, ASPHALT, CUTBACK ASPHALT

CAS: 8052-42-4

RTECS: CI9900000

Fraction By Weight: 57-62%

ACGIH TLV: 5 MG/CUM

MEDIUM ALIPHATIC NAPHTHA (AROMATIC 100), PARAFFIN-NAPTHANES

CAS: 64742-88-7

Fraction By Weight: 22-27%

OSHA PEL500 PPM

ACGIH TLV: 60 PPM

### **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 POOLY VENTILATED AREAS CAUSE DIZZINESS/NAUSEA. SKIN: IRRITATION FROM DE-OILING. EYES: IRRITATION. CHRONIC: REPEATED/PROLONGED OVEREXPOSURE TO SOLVENTS HAVE BEEN ASSOCIATED W/PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE. (SEE SUPP)

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 HAVE BEEN ASSOCIATED W/PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE.

## 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 Method: PMCC

Flash Point: 73-141F

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.

Other Precautions: NONE

## 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

HEALTH HAZARDS CONT'D: BREATHING VAPORS OVER A LONG PERIOD OF TIME CAN

IRRITATE BRONCHIAL MEMBRANES W/POSSIBLE CHEMICAL PNEUMONIA.

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: 35-40

## 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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