

## **ROOFING ASPHALT**

### **MSDS Number**

BBJPV

### **National Stock Number**

5610-00-171-4721

### **Product Name**

ROOFING ASPHALT

### **Manufacturer**

TRUMBULL ASPHALT DIV OWENS CORNING CORP

### **Product Identification**

Product ID:ROOFING ASPHALT

MSDS Date:04/04/1986

FSC:5610

NIIN:00-171-4721

MSDS Number: BBJPV

### **Responsible Party**

TRUMBULL ASPHALT DIV OWENS-CORNING CORP.

FIBERGLAS TOWER

TOLEDO , OH 43659

Emergency Phone: (419) 248-5330 OR 248-8234

Info Phone: (419) 248-8234

Cage: 00308

### **Contractor**

TRUMBULL ASPHALT COMPANY

TOLEDO, OH 43659

US

(312)458-2424

Cage: 00308

### **Ingredients**

ASPHALT (PETROLEUM)

CAS: 8052-42-4

RTECS: CI9900000

ACGIH TLV: 5 MG/M3; (FUME);9192

### **Hazards**

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

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

Health Hazards Acute and Chronic:INHALATION: UPPER RESPIRATORY TRACT (NOSE & THROAT) IRRITATION, NAUSEA, & DIZZINESS. SKIN: DERMATITIS, CONTACT W/HOT MATERIAL WILL CAUSE THERMAL BURNS, & INCREASE SENSITIVITY TO SUNBURN. EYES/INGESTIO N: IRRITATION.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:INHALATION: ASPHALT CAUSES RESPIRATORY DAMAGE, NAUSEA, & DIZZINESS. SKIN: DERMATITIS, CONTACT W/HOT MATERIAL CAUSES THERMAL BURNS, & ASPHALT FUMES INCREASES SENSITIVITY TO SUNBURN. EYES/INGESTION: IRR ITATION. HYDROGEN SULFIDE IS A HIGHLY TOXIC GAS, AT LOW CONCENTRATIONS CAN CAUSE RAPID UNCONSCIOUSNESS & DEATH.

## First Aid

First Aid:EYE: FLUSH W/WATER. SKIN: IF HOT ASPHALT STRIKES AREA, DRENCH W/COLD WATER. APPLY ICED WATER/ICE PACKS TO BURNED AREA IF BURN AREA DOESN'T COVER >10% OF BODY (MAY CONTRIBUTE TO SHOCK). DON'T REMOVE AS PHALT FROM BURN AREA. WASH COOL ASPHALTW/HOT SOAPY WATER. USE WATERLESS HAND CLEANER. INGESTION: DON'T INDUCE VOMITING. INHALATION: REMOVE TO FRESH AIR. GIVE OXYGEN. SEEK MEDICAL ATTENTION.

## Fire Fighting

Flash Point Method:COC

Flash Point:>400F

Extinguishing Media:FOAM, CO2, DRY CHEMICAL. WATER FOG MAY BE USED ON FLAT SURFACES SUCH AS ROADS.

Fire Fighting Procedures:DON'T ENTER CONFINED SPACE W/O FULL TURNOUT GEAR INCLUDING SELF-CONTAINED BREATHING APPARATUS. WATER MAY BE USED TO COOL FIRE EXPOSED CONTAINERS.

Unusual Fire/Explosion Hazard:HOT ASPHALT MAY IGNITE FLAMMABLE MATERIAL ON CONTACT. DON'T USE WATER ON ASPHALT FIRE IN TANK/CONTAINERS, CAUSES VIOLENT ERUPTION/SPREADING OF BURNING ASPHALT.

## Accidental Release

Spill Release Procedures:DIKE STORAGE TANKS TO PREVENT MATERIAL FROM ENTERING SEWERS OR WATERWAYS. USE APPROPRIATE CONTAINMENT (BOOMS, ETC.) TO PREVENT DISPERSION WHEN A SPILL IS OUT OF DIKED AREA OR HAS REACHED A WATERWAY.

## Handling

Handling and Storage Precautions:HYDROGEN SULFIDE IS EMITTED FROM HEATED ASPHALT & MAY ACCUMULATE IN STORAGE TANKS & BULK TRANSPORT COMPARTMENTS.

Other Precautions:THE ODOR OF HYDROGEN SULFIDE CANNOT BE USED AS AN INDICATOR OF CONCENTRATION OF THE GAS. ALWAYS EXERCISE CAUTION WHEN WORKING AROUND CLOSED BULK CONTAINERS OF ASPHALT. USE VENTILATION OR WORK UPWIND F ROM SOURCE OF FUMES OR VAPORS.

## Exposure Controls

Respiratory Protection:IF FUMES ARE >TLV, USE A NIOSH APPROVED RESPIRATOR SUCH AS AN AIR PURIFYING RESPIRATOR FOR ORGANIC VAPORS OR A SUPPLIED AIR RESPIRATOR.

Ventilation:PROVIDE AMBIENT VENTILATION.

Protective Gloves:RECOMMENDED

Eye Protection:SAFETY GLASSES, FACE SHIELD

Other Protective Equipment:LONG SLEEVE SHIRT & LONG PANTS

Work Hygienic Practices:IN OUTDOOR APPLICATIONS WHERE MATERIAL IS HEATED, KEEP KETTLE DOWNWIND OF WORKERS.

Supplemental Safety and Health

THIS PETROLEUM BASED PRODUCT CONTAINS A SMALL AMOUNT OF POLYAROMATIC HYDROCARBONS WHICH HAVE BEEN SHOWN TO CAUSE CANCER & RESPIRATORY DAMAGE IN LABORATORY ANIMALS. MOUSE SKIN PAINTING STUDIES GIVE EVI DENCE OF SKIN CANCER.

## Chemical Properties

Boiling Pt:B.P. Text:700F

Spec Gravity:0.98

Solubility in Water:INSOLUBLE

Appearance and Odor:BROWN TO BLACK SEMISOLID/FAINT PETROLEUM ODOR

Percent Volatiles by Volume:0%

## Stability

Stability Indicator/Materials to Avoid:YES

HOT MOLTEN PRODUCT IN CONTACT W/WATER OR LIQUIDS

Hazardous Decomposition Products:CO, CO2, OXIDES OF SULFUR & VARIOUS HYDROCARBONS, HYDROGEN SULFIDE (HIGHLY TOXIC GAS & EXTREMELY FLAMMABLE)

## Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, & FEDERAL REGULATIONS. PRIMARY DISPOSAL IS IN A MUNICIPAL OR INDUSTRIAL LANDFILL.

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