

PALMER ASPHALT COMPANY -- ASPHALT ROOF CEMENT -- 5610-00-236-4946

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

Product ID:ASPHALT ROOF CEMENT

MSDS Date:01/01/1985

FSC:5610

NIIN:00-236-4946

MSDS Number: BDLSR

=== Responsible Party ===

Company Name:PALMER ASPHALT COMPANY

Address:196 W 5TH

Box:58

City:BAYONNE

State:NJ

ZIP:07002-1102

Country:US

CAGE:86371

=== Contractor Identification ===

Company Name:PALMER AS

PHALT CO

Address:196 W 5TH

Box:58

City:BAYONNE

State:NJ

ZIP:07002-1102

Country:US

CAGE:86371

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

Ingred Name:SOLVENTS

Fraction by Wt: 40%

ACGIH TLV:200 PPM

Ingred Name:ASBESTOS (AMIANTHUS, OBSOLETE AMOSITE), (FOR OSHA PEL, SEE
29CFR 1910.1101)

CAS:1332-21-4

RTECS #:CI6475000

Fraction by Wt: 20%

OSHA PEL:0.2 FIBERS/CC

ACGIH TLV:0.5 FIBERS/CC; A1;89

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

===== Hazards Identificati

on =====

Effects of Overexposure:INHAL: MAY RESULT IN MILD DEPRESSION TO
CONVULSIONS & LOSS OF CONSCIOUSNESS.

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

First Aid:IF OVERCOME BY VAPOR, REMOVE AT ONCE FROM EXPOSURE; CALL
DOCTOR. INGESTION: DO NOT INDUCE VOMITING; CALL DOCTOR. REMOVE
CONTAMINATED CLOTHING & WASH SKIN. FLUSH EYES WITH WATER UNTIL
IRRITATION SUBSID ES.

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

Flash Point:110F (TCC)

Lower Limits:0.9

Upper Limits:6.0

Extinguishing Media:FOAM, DRY CHEMICAL, CARBON DIOXIDE, WATER SPRAY OR
FOG

Fire Fighting Procedures:USE AIR-SUPPLIED RESCUE EQUIP IN ENCLOSED
AREAS.

Unusual Fire/Explosion Hazard:COOL FIRE-EXPOSED CONTAINERS WITH WATER

===== Accidental Release Measures =====

Spill Release Procedures:REMOVE ALL IGNITION SOURCES. KEEP PEOPLE AWAY.
RECOVER FREE-LIQUID. ADD ABSORBENT TO SPILL AREA. AVOID BREATHING

VAPORS. VENTILATE ENCLOSED SPACES. OPEN ALL WINDOWS & DOORS. KEEP
PETROLEUM PRODUCTS OU T OF STREAMS & WATERWAYS.

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

Handling and Storage Precautions:KEEP AWAY FROM HEAT, SPARKS, & OPEN
FLAME. KEEP CONTAINERS CLOSED. REMOVE CONTAMINATED CLOTHING. WASH
SKIN WITH SOAP & WATER AFTER CONTACT.

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

Respiratory Protection:HYDROCARBON VAPOR CANISTER OR SUPPLIE

D AIR IF
NEEDED

Ventilation:FACE VELOCITY: 60FPM; EXPLOSION-PROOF VENT. EQUIPMENT

Protective Gloves:NOT NEEDED

Eye Protection:NOT NORM NEEDED

Other Protective Equipment:HYDROCARBON-INSOLUBLE APRON IF NEEDED

Supplemental Safety and Health

THIS PRODUCT CONTAINS APPROXIMATELY 20% ASBESTOS FIBER, WHICH IS
TOTALLY ENCAPSULATED IN THE COMPOUND.

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

HCC:F4

Boiling Pt:B.P. Text:300

Vapor Pres:5

Vapor Density:20

Spec Gravity:0.90

Evaporation Rate & Reference:0.08 (BU AC = 1)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:DARK LIQUID; HYDROCARBON SOLVENT ODOR

Percent Volatiles by Volume:40

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDANTS LIKE LIQUID CHLORINE & OXYGEN

Hazardous Decomposition Products:CARBON MONOXIDE DURING INCOMPLETE
COMBUSTION

===== Disposal Considerations =====

Waste Disposal Meth

ods:INCINERATE ABSORBED MATERIAL.

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