

PIONEER ASPHALT CORP -- PIONEER 540 ASPHALT -- 8040-00-109-3290

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Product Identification
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Product ID:PIONEER 540 ASPHALT

MSDS Date:01/09/1991

FSC:8040

NIIN:00-109-3290

MSDS Number: BWMBS

=== Responsible Party ===

Company Name:PIONEER ASPHALT CORP

Address:802 ASH ST

City:LAWRENCEVILLE

State:IL

ZIP:62439

Country:US

Info Phone Num:618-943-3341

Emergency Phone Num:618-943-3341

Preparer's Nam

e:TIM REEDER

CAGE:0GYV3

=== Contractor Identification ===

Company Name:PIONEER ASPHALT CORP

Address:802 ASH ST

Box:City:LAWRENCEVILLE

State:IL

ZIP:62439

Country:US

Phone:618-943-3341

CAGE:0GYV3

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Composition/Information on Ingredients
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Ingred Name:ASPHALT (PETROLEUM)

CAS:8052-42-4

RTECS #:CI9900000

Other REC Limits:NONE RECOMMENDED

ACGIH TLV:5 MG/M3; (FUME);9394

Ingred Name:ASPHALT

CAS:64742-93-4

Other REC Limits:NONE RECOMMENDED

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Hazards Iden

tification =====

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

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

Health Hazards Acute and Chronic:THE COOL SOLID MATERIAL IS NOT EXPECTED TO CAUSE EYE OR SKIN IRRITATION, NOR IS IT EXPECTED TO HAVE ACUTE SYSTEMIC TOXICITY BY INGESTION. SOME ASPHALTS CONTAIN SULFUR COMPOUNDS WHICH MAY FORM H₂S WHE N HEATED. THIS MAY CAUSE CNS EFFECTS.

Effects of Overexposure:UPPER RESPIRATORY TRACT, EYE AND SKIN IRR

ITATION. FUMES FROM HOT MATERIAL MAY CAUSE NAUSEA AND IRRITATION OR UPPER RESPIRATORY TRACT. H₂S MAY CAUSE HEADACHES, DIZZINESS, NAUSEA, COUGHING DRYNESS IN T HE NOSE, THROAT AND CHEST, CONFUSION AND UNCONSCIOUSNESS. DEATH HAS OCCURRED FOLLOWING EXPOSURE OF H₂S TO 600 PPM.

Medical Cond Aggravated by Exposure:NONE KNOWN.

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

First Aid:EYES: FLUSH WITH RUNNING WATER FOR 15 MINUTES WHILE LIFTING EYELIDS. SKIN: F

LUSH WITH WATER. REMOVE CONTAMINATED CLOTHING. IF THE HOT, MELTED MATERIAL GETS ON SKIN, QUICKLY COOL IN WATER. SEE A DOCTOR FOR SEVERE BURNS. DO NOT TRY TO PEEL THE SOLIDIFIED MATERIAL FROM THE SKIN. INHALATION: REMOVE VICTIM TO FRESH AIR. GIVE OXYGEN OR ARTIFICIAL RESPIRATION AS REQUIRED. GET MEDICAL ATTENTION.

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

Flash Point:>550F,>288C

Autoignition Temp:Autoignition Temp Text:600F

Extinguishing Media:CA

RBON DIOXIDE, DRY CHEMICAL, FOAM, WATER FOG.

Fire Fighting Procedures:USE SUPPLIED AIR BREATHING EQUIPMENT FOR ENCLOSED OR CONFINED SPACES.

Unusual Fire/Explosion Hazard:WHEN HEATED ABOVE FLASH POINT, MATERIAL WILL RELEASE FLAMMABLE VAPORS. DO NOT MIX WITH STRONG OXIDANTS.

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

Spill Release Procedures:CONTAIN SPILLAGE. ELIMINATE SOURCES OF IGNITION. STOP LEAK AT SOURCE IF SAFE. VENTILATE AREA. EVACUATE NONESSENTIAL

PERSONNEL. ADD SAND, EARTH, OR OTHER SUITABLE
ABSORBENT TO SPILL AREA. LET COOL. SCR APE UP INTO SUITABLE
CONTAINERS.

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

Handling and Storage Precautions:AVOID OPEN FLAMES, HEALTH RISKS WHICH
MAY VARY FROM PERSON TO PERSON MAY OCCUR.

Other Precautions:MINIMIZE BREATHING VAPOR MIST AND FUMES. AVOID
PROLONGED AND REPEATED CONTACT WITH SKIN.

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

Respi
ratory Protection:USE A NIOSH/MSHA-APPROVED SIR-SUPPLIED
RESPIRATOR IN THE ABSENCE OF PROPER ENVIRONMENTAL CONTROL.
Ventilation:PROVIDE LOCAL EXHAUST VENTILATION IN SUFFICIENT VOLUME AND
PATTERN SO AS TO MAINTAIN EXPOSURE BELOW TLV'S.
Protective Gloves:INSULATED FOR HOT MATERIAL.
Eye Protection:SAFETY GLASSES OR FACE SHIELD.
Other Protective Equipment:LONG SLEEVES AND IMPERVIOUS CLOTHING FOR HOT
MATERIAL.
Work Hygienic Practices:WASH HANDS THOROUGHLY AFTER HANDLING THIS
MATERIAL.

Supplemental Safety and Health
NONE

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

HCC:N1
Boiling Pt:B.P. Text:>650F,>343C
Melt/Freeze Pt:M.P/F.P Text:200-225F
Vapor Pres:5
Spec Gravity:1.0
Evaporation Rate & Reference: