

# MATERIAL SAFETY DATA SHEET

For R&D use only. Not for drug, household or other uses.

Click <http://www.lookchem.com/cas-805/8052-42-4.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
8052-42-4  
**Code:**  
M

**RTECS:**  
C19900000  
**Code:**  
M

**Name:**  
ASPHALT (PETROLEUM)

**Other REC Limits:**  
N/P

**OSHA PEL:**  
NOT ESTABLISHED  
**Code:**  
M

**OSHA STEL:**

**Code:**

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

**ACGIHSTEL:**  
N/P  
**Code:**

## Control Measures

**Respiratory Protection:**  
CONFINED AREAS-USE SELF-CONTAINED RESPIRATION MASKS.

**Ventilation:**  
USE LARGE VOLUME AIR MOVERS. USE EXPLOSION-PROOF FANS.

**Protective Gloves:**  
RUBBER

**Eye Protection:**  
GOGGLES

**Other Protective Equipment:**  
Equipment APRONS, PROTECTIVE CLOTHING.

**Work Hygienic Practices:**  
N/P

**Supplemental Safety and Health:**  
N/P

## Health Hazards Data

**LD50LC50Mixture:**  
N/P

**Route Of Entry Inds - Inhalation:**  
N/P

**Skin:**  
N/P

**Ingestion:**  
N/P

**Carcinogenicity Inds - NTP:**  
N/P

**IARC:**  
N/P

**OSHA:**  
N/P

**Health Hazards Acute And Chronic:**  
N/P

**Explanation Of Carcinogenicity:**  
N/P

**Signs And Symptions Of Overexposure:**  
GIDDINESS, SLEEPINESS. SOMETIMES SLIGHT DERMATITIS. 3

**Medical Cond Aggravated By Exposure:**  
N/P

**First Aid:**  
FRESH AIR, ARTIFICIAL RESPIRATION. REMOVE CONTAMINATED CLOTHING. KEEP VICTIM WARM. INFLAMMED EYES-WASH WITH SALINE SOLUTION. BED REST FOR 24 HOURS.

**Spill Release Procedures:**  
KEEP FROM SPARKS AND OPEN FLAME. AVOID BREATHING VAPORS IN ENCLOSED AREAS. ALLOW FOR GOOD VENTILATION.

**Neutralizing Agent:**  
N/P

**Waste Disposal Methods:**  
ABSORB WITH SAWDUST AND BURY IN SUITABLE SAFE INCINERATOR.

**Handling And Storage Precautions:**  
NO SMOKING IN STORAGE AREA. KEEP FROM HEAT AND OPEN FLAMES.

**Other Precautions:**  
USE ADEQUATE VENTILATION DURING USE.

## Fire and Explosion Hazard Information

**Flash Point Method:**  
N/P

**Flash Point:**

**Flash Point Text:**  
104F; 40C TCC

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/A

**Lower Limits:**  
0.77

**Upper Limits:**

**Extinguishing Media:**  
DRY CHEMICAL, FOAM, POWDER OR CO\*2.

**Fire Fighting Procedures:**  
4 N/P

**Unusual Fire/Explosion Hazard:**  
N/P

## Physical/Chemical Properties

**HCC:**

**NRC/State LIC No:**

**Net Prop WT For Ammo:**

**Boiling Point:**

**B.P. Text:**  
318F; 159C 5

**Melt/Freeze Pt:**

**M.P/F.P Text:**  
N/A

**Decomp Temp:**

**Decomp Text:**  
N/A

**Vapor Pres:**  
2

**Vapor Density:**  
3.9

**Volatile Org Content %:**

**Spec Gravity:**  
1.09

**VOC Pounds/Gallon:**

**PH:** N/P

**VOC Grams/Liter:**

**Viscosity:**  
N/P

**Evaporation Rate & Reference:**  
0.15 BUAC

**Solubility in Water:**  
SLIGHT

**Appearance and Odor:**  
BROWNISH-BLACK LIQUID

**Percent Volatiles by Volume:**  
60

**Corrosion Rate:**  
N/P

## Reactivity Data

**Stability Indicator:**  
N/P

**Stability Condition To Avoid:**  
HEAT AND OPEN FLAMES.

**Materials To Avoid:**  
N/P

**Hazardous Decomposition Products:**  
N/P

**Hazardous Polymerization Indicator:**  
NO

**Conditions To Avoid Polymerization:**  
N/P

## Toxicological Information

**Information:**N/P

## MSDS Transport Information

**Information:**N/P

## Regulatory Information

**Sara Title III Information:** N/P

**Federal Regulatory Information:** N/P

**State Regulatory Information:** N/P

## Other Information

**Other Information:**N/P