

Material Safety Data Sheet

A200 AtcoBond

Plastic Asphalt Cement

PHYSICAL PROPERTIES:

Appearance and Odor: Black viscous liquid with solvent odor.
Boiling Point: 310 deg. F
Vapor Pressure: Less than 10mm @ 25 deg. C
Vapor Density (air = 1): 4.8
Evaporation Rate (BuOAc = 1): Less than 1
Specific Gravity (H2O = 1): .95 to 1.10
Solubility: Insoluble in water, soluble in petroleum solvents.

FIRE AND EXPLOSION HAZARD DATA:

Flash Point: 107 deg.F (42 deg.C) TCC
Flammable Limits: LEL: 0.9; UEL: 7.0
Extinguishable Media: CO2, foam, dry chemical
Unusual Fire and Explosion Hazards: Closed containers are an explosion hazard when exposed to extreme heat.
Special Fire Fighting Procedures: Use water to cool closed containers. Use self contained breathing apparatus in confined areas.

REACTIVITY DATA:

Stability: Stable
Hazardous Polymerization: Will not occur
Hazards Decomposition Products: Carbon Monoxide and Carbon Dioxide.
Conditions to Avoid: Heat and sources of ignition.
Compatibility (Materials to Avoid): None known

CONTROL MEASURES:

Respiratory Protection: Wear NIOSH approved organic vapor respirator.
Ventilation: Mechanical, local, or general exhaust is recommended.
Protective Gloves: Wear chemical resistant gloves if contact is likely.
Eye Protection: Wear safety goggles if contact is likely.
Other Protective Equipment: Coveralls may be used.

HEALTH HAZARD DATA:

Routes of Entry: Inhalation, ingestion, skin, and eyes.
Inhalation: Nasal, respiratory irritation, fatigue, dizziness, and headache.
Inhalation: Nasal, respiratory irritation, fatigue, dizziness, and headache.
Ingestion: Gastrointestinal irritation, nausea, vomiting, and diarrhea. Aspiration into lungs can cause chemical pneumonia.
Skin Contact: Possible irritation.
Eye Contact: Redness, irritation, and blurred vision.

EMERGENCY FIRST AID PROCEDURES:

Eye Contact: Flush with clean water for at least 15 minutes. If irritation persists, get medical attention.
Inhalation: If overcome by vapor, remove from exposure and administer oxygen if breathing is irregular. Get medical attention immediately.
Ingestion: DO NOT INDUCE VOMITING. Material can be aspirated into lungs and cause chemical pneumonia. Get medical attention.
Skin Contact: Remove saturated clothing. Wash skin with soap and water.
Chronic Health Effects: Not listed as a carcinogen by the NTP, IARC, or OSHA. No adverse long term effects known.
Medical Conditions Aggravated by Exposure: Preexisting lung or skin conditions could be aggravated by continued exposure.

PRECAUTIONS FOR SAFE HANDLING AND USE:

Steps to be Taken in Case Material is Released or Spilled: Eliminate ignition sources. Recover product. Spread sand, earth, or other suitable absorbent to spill area. Minimize vapor or skin contact. Keep product from sewers and water courses by constructing a dam or impounding.
Waste Disposal Method: Dispose in accordance with Federal, State, and local regulations.
Storage: Store in a ventilated area away from heat and ignition sources.
Other Precautions: Avoid breathing vapors. Keep containers closed when not in use.

HAZARDOUS INGREDIENTS:

Chemical & Common Name	% Weight	OSHA PEL	ACGIH TLV
Mineral Spirits	20 to 30	100 ppm	500 ppm
Hydrous Aluminum Silicate*	1 to 5	N/A	N/A

* Hydrous Aluminum Silicate is nonhazardous when encapsulated as in this product and will not create dusting.

SECTION 313 SUPPLIER Notification: This product contains no toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right to Know Act of 1986 and of 40 CFR 372.

**EMERGENCY 24 HOUR TELEPHONE NUMBER
CHEMTREC 1 (800) 424-9300 or 1 (703) 527-3887**

Copyright © 2003 Fields Company, LLC. All rights reserved.