

MATERIAL SAFETY DATA SHEET
EC-20

Date: 04-10-07

1. Product and Company Identification

Product Name: EC-20 (Water Based Asphalt Prime Coat)
Chemical Name: Modified Asphalt Dispersion
Chemical Family: mixture
CAS Reg. No.: mixture
Supplier: Prime Eco Group.
2933 Highway 60 South
Wharton, TX 77488
Emergency Phone Number: 864-886-0703

2. Composition:

Water
Proprietary Natural Occurring Asphaltine Ingredients
Hydrophilic Agent (HPA-100)

3. Physical and Chemical Properties

- Appearance: black thick liquid
- Dispersible in water
- Boiling point: n/d
- Melting point: N/A
- Vapor Pressure: n/d
- Specific gravity: 1.02
- pH neat 9-11
- Odor: mild hydrocarbon

4. Fire and Explosion Data

- Extinguishing media: Any, use media appropriate for surrounding fire
- Special fire fighting procedures: None, evacuate all unnecessary personnel. Wear appropriate safety equipment for fire conditions including SCBA.
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5. Stability and Reactivity

- Stability: stable
- Reactivity: avoid excessive heat, ignition sources and strong oxidants
- Hazardous Decomposition: CO, CO₂, NO, NO₂
- Does not polymerize

6. Health Hazards Identification:

- Ingestion: may cause gastric distress, nausea, and vomiting
- Eyes: pH will cause irritation
- Skin: may cause irritation
- Chronic Effects: IARC not listed; OSHA not listed; NTP not listed.
- Route of entry: skin and eye contact
- First Aid Procedures:
Ingestion: Give a couple glasses of water. Seek medical attention.
Skin: Wash skin thoroughly with soap and water. Remove contaminated clothing. Seek medical attention if irritation persists.
Eyes: promptly wash eyes with lots of water. Continue to rinse for 30 minutes. Get medical attention if irritation persists.

7. Handling & Storage

- Handle only in well ventilated areas.
- Store in cool dry place, keep away from oxidizing agents, ignition sources.
- Dust may form explosive mixture with air at high concentrations
- In case of accidental release or spillage, collect and contain material
- Material is slippery when wet
- Contact local authorities for specific disposal site information

8. Exposure Controls, Personal Protection

- Ventilation-Local exhaust and ventilation system is recommended if handled in a confined area to control below recommended exposure levels.
- Eye Protection-Use safety glasses with side shields

- Skin Protection-Use long-sleeved clothing and gloves

9. Toxicological Information

- No toxicological information is available

10. Ecological Information

- No ecological information is available

11. DOT Information

- Proper Shipping Name: Not regulated by DOT as a hazardous material
- Hazard class: none
- UN Number: none
- Packing Group: none

12. Regulatory Information

- OSHA (29 CFR 1910.1200) This product should be included in a hazard communication program.
- TSCA listed: yes
- RCRA: none.
- CERCLA : Not subject to reporting
- NFPA Hazard Codes: Health:1, Flammability: 0, Reactivity: 0, Special hazards: 0
- SARA (311,312) Hazard Class: acute health hazard