



MATERIAL SAFETY DATA SHEET - IntegraBase

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Revision Date	April 1, 2004
Product Name	IntegraBase
Product Identification Number(s)	N/A
Manufacturer/Supplier	Resperion LLC, Scottsdale, AZ 85255
Chemical Name	N/A
Synonyms(s)	N/A
Molecular Formula	N/A
Product Use	Asphalt Modification, Emulsion Modification
OSHA Status	Nonhazardous

2. HAZARDOUS INGREDIENTS

Hazardous Ingredients	None. The precise composition of this mixture is proprietary. A more complete disclosure will be provided to a physician or nurse in the event of a medical emergency.
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3. FIRE AND EXPLOSION HAZARDS

Flash Point	240 °C (COC)
Upper Flammable Limit	Not Determined
Lower Flammable Limit	Not Determined
Extinguishing Media	CO ₂ , dry chemical, foam
Special Firefighting Procedures	None
Unusual Fire & Explosion Hazards	None

4. HEALTH HAZARD DATA

Oral Toxicity	Greater than 5,000 mg./Kg. in rats
Eye Irritation	Not expected to cause eye irritation
Skin Irritation	Not expected to cause skin irritation
Other	Unknown
TLV	None established. Oil mist – 5 mg./cu. Meter. Manganese compounds, TLV 5 mg./cu. Meter. (Note: Toxicity values based on data from components. No manganese was detected in vapor space samplings under simulated paving conditions.)

5. EMERGENCY FIRST AID PROCEDURES

Skin	Wash with soap and water
Eye	Flush with water for 15 minutes
Inhalation	Remove to fresh air - see physician if irritation persists
Oral	Call a physician - do not induce vomiting
Additional	None

6. SPECIAL PROTECTION INFORMATION

Ventilation Procedure	Mechanical ventialation recommended
Gloves Protection	Neoprene or nitrile rubber gloves recommended
Eye Protection	Safety Glasses
Other Protection	None

7. PHYSICAL DATA

Vapor Pressure	Not determined
Specific Gravity	0.98 at 25 °C
Water Solubility	Negligible
Percent Volatile	Not Determined
Vapor Density	Not Determined
Evaporation Rate	Not Determined
Odor	Mild
Appearance	Dark colored liquid

8. STABILITY

Stability	Stable
Incompatibility	Oxidizing Agents
Polymerization	Will not occur
Thermal Decomposition	Oxides of Carbon and Manganese

9. SPILL OR LEAK PROCEDURES

Spill Procedures	Prevent entry into sewers and waterways. Pick up free liquid for recycle/disposal. Absorb small amounts of inert material for disposal.
Waste Disposal	If disposed of, this material is believed to be non-hazardous. Discharge, treatment or disposal may be subject to national, state, or local laws.

10. SPECIAL PRECAUTIONS

Special Precautions	None
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11. TRANSPORTATION AND LABELING

Emergency Action Code	3 Z Non-Hazardous for transport purposes Not a substance or article under ADR Not a dangerous substance under IMO
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12. OTHER INFORMATION

For other information, please contact Resperion at:
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