

Ergon Armor

Ergon Asphalt & Emulsions, Inc.
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MSDS No. NI007

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Material Safety Data Sheet

SC-940

PRODUCT IDENTIFICATION

Trade Name: SC-940

Chemical Family: Asphaltic Emulsions

Intended Use or Product Type: Waterborne Asphalt Modified Acrylic Coating

COMPOSITION/INFORMATION ON INGREDIENTS

OSHA Hazardous Ingredients: NA

Resin: Water: CAS# 7732-18-5, 40-55%

OSHA (PEL/STEL) - NE
ACGIH (TWA/STEL) -NE

Acrylic Polymer: CAS# Trade Secret, 50-60 %

OSHA (PEL/STEL) - NE
ACGIH (TWA/STEL) -NE

Asphalt Cement CAS# 8052-42-4, 10-15%

OSHA (PEL/STEL) - NE
ACGIH (TWA/STEL) -TWA – 5 mg/m³/ STEL - NE

HAZARDS IDENTIFICATION

Emergency Overview: Toxic fumes are released in fire situation. Harmful if swallowed. May cause allergic skin and eye reaction.

First Aid Measures

Ingestion: Call physician immediately. **Do not induce vomiting.**

Skin: Promptly wash with mild soap and water. Wash clothing before reuse. Do not use harsh solvents to remove asphalt coating from skin.

Inhalation: Remove to fresh air. Apply artificial respiration if needed. Seek medical attention.

Eyes: Immediately flush eyes with water for 15 minutes with running water. Call physician if irritation persists.

Overexposure Effects:

Repeated and prolonged exposure may cause allergic reaction to the skin and eyes. May cause abdominal discomfort, nausea, vomiting and diarrhea, if product was swallowed.

Medical Conditions Aggravated by Exposure: Allergy, eczema or skin conditions.

Additional Information: Promptly remove wet contaminated non-impervious clothing, wash before reuse. Destroy contaminated leather and absorbent shoes.

FIRE FIGHTING MEASURES

Flash Point	No Data
Flash Point Method Used:	No Data
Fire Fighting Extinguishing Media:	Carbon Dioxide, foam, dry chemical
Fire Fighting Equipment:	Use a self-contained breathing apparatus
Fire and Explosion Hazards:	Decomposition and combustion products may be toxic.

NOTE: Combustion products may generate toxic fumes, carbon monoxide, carbon dioxide, sulfur dioxide, nitrogen oxide.

ACCIDENTAL RELEASE MEASURES

Accidental Release Measures: (Steps to be taken if material is spilled)
Absorb into sand or other absorbent material. Shovel into closeable container and dispose of in a professional manner.

HANDLING AND STORAGE

Precautions: Do not get in eyes, on skin, on clothing. Do not breathe vapor, mist or spray. Use only with adequate ventilation. Individuals should wash thoroughly after handling. For industrial use only.

Storage Information: Keep away from oxidizers. Keep in cool, dry, ventilated storage and in closed containers. Store at temperatures above 40°F. Minimize contact with atmospheric air to prevent inoculation with microorganisms. Do not store in iron or other reactive metal containers. Avoid freezing temperatures during storage.

EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal Protective Equipment:	Wear protective equipment to prevent exposure and personal contact.
Skin Protection:	Impervious gloves
Respiratory Protection:	Not normally required with good ventilation
Eye Protection:	Splash-proof chemical goggles
Engineering Controls:	Normal room ventilation

PHYSICAL AND CHEMICAL PROPERTIES

Appearance (Color):	Black
Odor:	Acrylic

Physical State: Liquid
Solubility in Water (% by weight): Completely
Density: 0.99
PH: 8.5

STABILITY AND REACTIVITY

Stability: Stable at ambient temperatures
Incompatibility: Strong oxidizers
Hazardous Decomposition Products: None
Hazardous Polymerization: Will not occur

TOXICOLOGICAL INFORMATION

No data

ECOLOGICAL INFORMATION

Additional Information: No information available

DISPOSAL CONSIDERATIONS

Waste Disposal Method: Dispose in accordance with federal, state and local regulations.

TRANSPORT INFORMATION

Not regulated by D.O.T.

REGULATORY INFORMATION

US Federal Regulations:

Occupational Safety and Health Act (OSHA): This Material Safety Data Sheet (MSDS) has been prepared in compliance with the federal OSHA Hazard Communication Standard 29 CFR 1910.1200.

Resource Conservation and Recovery Act (RCRA): Not a hazardous waste under RCRA (40 CFR 261).

EPA SARA Title III: Section 312 (40CFR370) hazard class: Immediate

EPA SARA Title III: Section 313 Toxic Chemical List (TCL): This product does not contain a toxic chemical for routine annual "Toxic Chemical Release Reporting" under Sec. 313 (40 CFR 372).

OTHER INFORMATION

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific features and shall not establish a legally valid contractual relationship.