



SAFETY DATA SHEET

SECTION 1 PRODUCT AND COMPANY IDENTIFICATION

PRODUCT

Product Name: ASPHALT COATING ON ANCHOR
Intended Use: Corrosion protection

COMPANY IDENTIFICATION

Supplier: Hubbell Power Systems
210 North Allen Street
Centralia, Missouri U.S.A.

Phone Number: (573) 682-8465
24 Hour Emergency (INFOTRAC): (800) 535-5053 (*US and Canada*)
(352) 323-3500 (*International*)

SECTION 2 HAZARDS IDENTIFICATION

CLASSIFICATION

Health	Environmental	Physical
No Classifiable Hazards	No Classifiable Hazards	No Classifiable Hazards

LABELLING

Symbols: Not applicable
Signal Word: None

<i>Hazard Statements</i>	<i>Precautionary Statements</i>
Not applicable	Not applicable

Other Hazards:

WHMIS CLASS (ES): This is not a Controlled Product

SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

MIXTURES

Name	CAS#	Wt. Percentage*	Comments
Asphalt (bitumen)	8052-42-4	>90	Not classed under the Controlled Product Regulations

* 0-10% material composition inclusive of inert and non-hazardous filler withheld as trade secret in accordance with paragraph 1910.1200(i)(1). Any concentration shown as a range is to protect confidentiality or is due to batch variation. There are no additional ingredients present which, within the current knowledge of distributor and in the concentrations applicable, are classified as hazardous to health and hence require reporting in this section.

SECTION 4 FIRST AID MEASURES

DESCRIPTION OF NECESSARY FIRST AID MEASURES:

Inhalation: If the inhalation of products of combustion or decomposition occurs, remove victim to fresh air. Apply artificial respiration if necessary. Get immediate medical attention.

Skin Contact: If there is any skin irritation from contact with the coating, wash with a mild soap and water. If irritation persists seek medical attention.

Eye Contact: Not applicable, as product is an applied coating on a mechanical device

Ingestion: Not applicable, as product is an applied coating on a mechanical device

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See toxicological information (Section 11)

SECTION 5 FIRE FIGHTING MEASURES

Flammability: Not flammable or combustible as defined in the Controlled Products Regulations.

Extinguishing Media:
Suitable Extinguishing Media: Water fog, carbon dioxide, and foam

Hazardous Combustion Products: When burned asphalt will produce particulates, smoke, and gases. Gases are carbon monoxide, carbon dioxide, and oxides of Sulphur

SECTION 6 ACCIDENTAL RELEASE MEASURES

General Measures: Use personal protection recommended in Section 8

For Non-Emergency Personnel: No additional information available

For Emergency Responders: No additional information available

Leak And Spill Procedures: Not applicable

Other Information: For further information refer to section 8: "Exposure controls/personal protection"

SECTION 7 HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING

Handling Procedures And Equipment: Not applicable

Storage Requirements: Not applicable

SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES:

INGREDIENT	Exposure Limits (TLV)
Asphalt (bitumen) 8052-42-4	0.5 mg/m ³ (fume as benzene-soluble aerosol)

CONTROL PARAMETERS

Appropriate Engineering Controls: No special requirements

INDIVIDUAL PROTECTION MEASURES

Eye/Face Protection: As required by the general work conditions

Hand Protection: Wear a good grade of heavy work gloves

Skin and Body Protection: As required by the general work conditions

Respiratory Protection: Not required

Other Information: No other requirements

SECTION 9 PHYSICAL/CHEMICAL PROPERTIES

Physical State: Solid

Odor and Appearance: Tar like odor, black

Odor Threshold: Not available

Specific Gravity: Not available

Vapor Pressure: Not applicable

Vapor Density: Not applicable

Evaporation Rate: Not applicable

Boiling Point [EC]: Not available

Freezing Point [EC]: Not available

pH: Not applicable

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Coefficient of Water/Oil Distribution: Not applicable
Flash Point [EC] and Method: >200°C (closed cup)
Upper Flammable Limit [% By Volume]: Not available
Lower Flammable Limit [% By Volume]: Not available
Auto ignition Temperature [EC]: Not available
Explosion Data:
 a. Sensitivity to impact: Not applicable
 b. Sensitivity to static discharge: Not applicable

SECTION 10 STABILITY AND REACTIVITY

Chemical Stability: Coating is stable
Incompatibility with Other Substances: Strong oxidizing agents, strong dehydrating acids
Hazardous Decomposition Products: When burned asphalt will produce particulates, smoke, and gases. Gases are carbon monoxide, carbon dioxide, and oxides of Sulphur
Hazardous Polymerization: Does not occur

SECTION 11 TOXICOLOGICAL INFORMATION

INFORMATION ON TOXICOLOGICAL EFFECTS:

Effects of Acute Exposure: Skin irritation may result with some people
Effects of Chronic Exposure: Very prolonged or very frequent skin contact may cause skin cancer in the absence of good personal hygiene

Ingredient	LD ₅₀	LC ₅₀	Chemical Listed as Carcinogen or Potential Carcinogen
Asphalt (bitumen)	Not available	Not available	ACGIH® – A4, Not classified as a Human Carcinogen

Note: The most common entry with this coating will be skin contact; inhalation will only occur if the coating is subjected to extremely high heat, burning or decomposition.

Irritancy of Product: Not available
Teratogenicity of Product: Not known to be a teratogen
Mutagenicity of Product: Not known to be a mutagen
Reproductive Toxicity: Not known to have reproductive toxicity
Synergistic Products: Not available

SYMPTOMS RELATED TO THE PHYSICAL, CHEMICAL AND TOXICOLOGICAL CHARACTERISTICS

Skin Contact: Prolonged or repeated contact of the coating with the skin may cause irritation in susceptible people
Skin Absorption: Not likely to occur, as product is a coating on a mechanical device
Eye Contact: Not likely to occur, as product is a coating on a mechanical device
Inhalation: Combustion and/or decomposition products may irritate the respiratory tract
Ingestion: Not likely to occur, as product is a coating on a mechanical device

SECTION 12 ECOLOGICAL INFORMATION

Ecotoxicity: Not available
Other Information: Not available

SECTION 13 DISPOSAL CONSIDERATIONS

Disposal Methods: Dispose in a safe manner in accordance with local/national regulations

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SECTION 14

TRANSPORTATION

Regulatory Information	UN Number	Proper Shipping Name	Transport Hazard Class	Hazard labels	Packing Group
DOT	Not regulated by DOT				
TDG	Not regulated by TDG				

SECTION 15

REGULATORY INFORMATION

International Regulations:

WHMIS: Not a Controlled Product

SECTION 16

OTHER INFORMATION

Key to Abbreviations:

- ATE: Acute Toxicity Estimate
- GHS: Globally Harmonized System of Classification and Labelling of Chemicals
- IATA: International Air Transport Association
- IBC: Intermediate Bulk Container
- IMDG: International Maritime Dangerous Code
- UN: United Nations
- TDG: Transportation of Dangerous Goods
- DOT: Department of Transportation

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