

**HUBBELL CANADA LP**  
**MATERIAL SAFETY DATA SHEET**

**1. PRODUCT INFORMATION FOR:**  
ASPHALT COATING ON ANCHOR

**USE:**  
CORROSION PROTECTION

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

Manufacturer's Name:  
A. B. Chance Company  
Street Address:  
210 N. Allen Street  
Town:  
Centralia  
State:  
Missouri U.S.A.  
Postal Code:  
65240  
Telephone Number:  
(573) 682-5521  
Emergency Telephone Number:  
(573) 682-8435

Supplier's Name:  
Hubbell Canada LP  
Street Address:  
870 Brock Road South  
Town:  
Pickering  
Province:  
Ontario  
Postal Code:  
L1W 1Z8  
Telephone Number:  
(905) 839-4332  
(416) 282- 2023  
Chemical Emergency Telephone Number:  
CANUTEC, call collect 24 hours  
(613) 996-6666

**2. HAZARDOUS INGREDIENTS:**

Ingredient	%	CAS Number	LD <sub>50</sub>	LC <sub>50</sub>	TLV <sup>®</sup>
Asphalt (bitumen) (Not classed under the Controlled Product Regulations)	>90	8052-42-4	N.Av.	N.Av.	0.5 mg/m <sup>3</sup> (fume as benzene- soluble aerosol)

**3. PHYSICAL DATA**

Physical state: Solid  
Odour and appearance: Tar like odour, black  
Odour threshold: N.Av.  
Specific gravity: N.Av..  
Vapour pressure: N.Ap.  
Vapour density: N.Ap.  
Evaporation rate: N.Ap.  
Boiling point [EC]: N.Av.  
Freezing point [EC]: N.Av.

## (PHYSICAL DATA – CONTINUED)

pH: N.Ap.  
Coefficient of water/oil distribution: N.Ap.

### 4. FIRE AND EXPLOSION HAZARD

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

Means of extinction: Water fog, carbon dioxide, and foam

Flash point [EC] and method: >200°C (closed cup)

Upper flammable limit [% by volume]: N.Av.

Lower flammable limit [% by volume]: N.Av.

Autoignition temperature [EC]: N.Av.

Hazardous combustion products: When burned asphalt will produce particulates, smoke, and gases. Gases are carbon monoxide, carbon dioxide, and oxides of sulphur.

Explosion data: a. Sensitivity to impact: N.Ap.  
b. Sensitivity to static discharge: N.Ap.

### 5. REACTIVITY DATA.

Chemically stability: Coating is stable

Incompatibility with other substances: Strong oxidizing agents, strong dehydrating acids

Hazardous decomposition products: Refer to “Hazardous combustion products”

Hazardous polymerization: Does not occur

### 6. TOXICOLOGICAL PROPERTIES.

Route of entry -

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.

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.

Irritancy of product: N.Av.

## (TOXICOLOGICAL PROPERTIES – CONTINUED)

Carcinogenicity of product: ACGIH® – A4, Not classified as a Human Carcinogen

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: N.Av.

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

## 7. PREVENTIVE MEASURES.

Personal protective equipment -

Gloves: A good grade of heavy work gloves

Respirator: Not required

Eye: As required by the general work conditions

Footwear: As required by the general work conditions

Clothing: As required by the general work conditions

Other: No other requirements

Engineering controls: No special requirements

Leak and spill procedures: N.Av.

Waste disposal: N.Av.

Handling procedures and equipment: N.Av.

Storage requirements: N.Av.

Specific shipping information: Not regulated under the Canadian Transport of Dangerous Goods Regulations or under the U.S. Title 49 CFR

## 8. FIRST AID MEASURES.

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

## **(FIRST AID MEASURES – CONTINUED)**

If the inhalation of products of combustion or decomposition occurs, remove victim to fresh air. Apply artificial respiration if necessary. Get immediate medical attention.  
Eye contact and ingestion is not applicable, as product is an applied coating on a mechanical device.

## **9. PREPARATION OF THE MATERIAL SAFETY DATA SHEET.**

Prepared by: John R. Turner, Chemical Safety Consultant, for: Hubbell Canada LP

Telephone number: (905) 884-3869

Date of preparation: February 04, 2008

## **10. WHMIS SYMBOL THAT SHOULD APPEAR ON THE WARNING LABEL FOR THIS PRODUCT.**

Not required. Not a Controlled Product

## **11. NOTES**

CAS No. – Chemical Abstracts Service Number.

N.Ap. - Not Applicable (reference: the Controlled Products Regulations, *Information to be Disclosed on the Material Safety Data Sheet* § 12. (6))

N.Av. - Not Available (reference: the Controlled Products Regulations, *Information to be Disclosed on the Material Safety Data Sheet*)

NIOSH - National Institute of Occupational Health and Safety (US)

LC<sub>50</sub> - Lethal Concentration in air in parts per million (ppm) or milligrams per cubic meter (mg/m<sup>3</sup>) that kills 50% of the test animals

LD<sub>50</sub> - Lethal Dose that kills 50% of the test animals in milligrams per kilogram of body weight (mg/kg)

TLV<sup>®</sup> - Threshold Limit Value – American Conference of Governmental Hygienists.