



Section I – Product Information

Brand Name: Keg of Cold Burfalt Type I, Type II, Type III (in 100 lb)
 Polybag of Cold Burfalt Type II and Type III (in 50 lb)
 Hot Burfalt Type I, Type II, Type III and Type IV

Manufacturer: Building Products of Canada Corp
 9510, St-Patrick street
 LaSalle (Quebec), Canada H8R 1R9

Emergency phone number: CANUTEC 1-888-226-8832

Product Uses: This product is use on sloped roofs for water shedding.

WHMIS Classification: These products are controlled by the WHMIS.

Preparation date: February 2018

Version: 3

Section II – Hazard Identification

Emergency Overview:
Warning: This product represents only some risk when heated liquid form. Exposure to high fume levels may cause, throat or upper respiratory tract irritations. Can burn when hot or in the liquid form.

When bitumen/asphalt/oxidized asphalt is maintained under 100°C all hazard mentioned below are mute.

Potential Health Effects (see section 11 for more information)

Acute: Studies found that workers exposed to asphalt fumes have caused irritation of the serous membranes of the conjunctivae (eye irritation) and mucous membrane of the upper respiratory tract (nasal and throat irritation)

Chronic: None known.

Target organs: Eyes, skin and respiratory system.

Primary entry routes: Inhalation, eyes and skin contact.

Carcinogenicity, teratogenicity, embryotoxicity, mutagenicity: This product has no teratogenic, mutagenic, or embryotoxic known effects.

Component	IARC	NTP	ACGIH	CAL-65
Oxidized Asphalt	Not Listed	Not Listed	Not Listed	Not Listed
Asphalt fumes	Probably carcinogenic (2A)	Not Listed	Suspected Human Carcinogen	Not Listed



Section III – Composition, / Information on ingredients

Component	CAS No.	EC No.	Weight %
Oxidized Asphalt	64742-93-4	265-196-4	100

The components declared herein are considered hazardous components as per WHMIS, OSHA and 29 CFR 1910.1200 legislations.

Liquid asphalt is WHMIS controlled by the WHMIS, but not in the solid form:

D2B Eye irritant and other toxic effects
 B2 Combustible liquid

Section IV – First aid measures

Inhalation: In case of inhalation of gas or vapor, remove person to fresh air. If breathing is difficult or ceases, administer oxygen. If symptoms persist, consult a physician. This will only happen upon heating or combustion.

Skin contact: Under normal conditions, wash skin with soap and water. If irritation persists or burned by the hot product, consult a physician.

Eye contact: Flush eyes with water for 15 to 20 minutes. If irritation persists or burned by the hot product, consult a physician.

Ingestion: This product is not intended to be eaten. Ingestion is unlikely to occur. If ingestion occurs, consult a physician.

Medical conditions which may be aggravated: Pre-existing respiratory and lung diseases such as bronchitis, emphysema or asthma. Pre-existing skin conditions such as rashes and dermatitis.

Notes to the physician: This product is a mechanical irritant, acute exposure is not expected to produce any chronic health effect. Treatment should be aimed at alleviating symptoms.

Section V – Fire Fighting measures

Flash Point: > 250°C
 Auto-Inflammation Temperature: > 350°C
 Flammable Limits in air : Upper Flammable Limit (UFL): No object
 Lower Flammable Limit (LFL): No object
 Flammability Classification: No object
 Rate of Burning: Not Applicable
 Specific Dangers: None.
 Combustion products: Fire gives off normal combustion products.
 Fire Fighting Agents: Use dry powder, foam and water spray or appropriate extinguishing media for surrounding materials on fire.
 Fire Fighting Procedures: Wear self-contained breathing apparatus and full protective clothing (see section 8).

Section VI – Accidental release measures

Containment: No special measure.
 Clean-up: No special measure.
 Disposal: The finished product is an asphalt-based solid. Follow all local, municipal, provincial, state and federal regulations. To remove, use standard means approved for disposal. Dispose in a landfill or use any other method prescribed by regulation.



Section VII – Handling and storage

Handling: Under normal condition this product represents no specific risks. Provide appropriate exhaust ventilation at machinery and at places where dust can be generated. Use personal protective equipment as required (see section 8). Avoid frequent or prolonged inhalation of dust and fumes. Wear the appropriate respiratory protection against dust in poorly ventilated areas and if TLV is exceeded (see Sections 2 and 8). Use good safety and industrial hygiene practices.

Storage: Store flat, in a dry, well ventilated place and away from sources of excessive heat. Product should be protected from the weather and direct sunlight.

Section VIII – Exposure controls/personal protection

Component	Weight	TLV (mg/m ³)	PEL (mg/m ³)
Oxidized Asphalt	10 to 30	Not Listed	Not Listed
Oxidized Asphalt fumes (upon heating or combustion)	---	5 – 15 minutes	5 – resp 15 – total

ENGINEERING CONTROLS: Provide sufficient ventilation, i.e., enough to control fumes. Use ventilation to keep fume concentrations below permissible exposure limits. Keep work area clean.

If engineering controls are not possible, use safety glasses, gloves and dust respirator mask. Wear a NIOSH/MSHA approved respirator with cartridges in poorly ventilated areas or if TLV is exceeded.

Section IX – Physical and chemical properties

Appearance at 25°C: Solid
 Odor: Neutral
 pH: No object
 Density: > 1 g/cm³
 Melting Point: No object
 Freezing Point: No object
 Boiling Point: No object
 Evaporation Rate: No object
 Vapor Tension: No object
 Vapor Density: No object
 Relative Density (water = 1): > 1
 Solubility: Insoluble in water
 Decomposition Temperature: Not measured
 VOC: None

Section X – Stability and reactivity

Stability: Stable.

Condition to avoid: Contact with moisture and humidity may alter the product and even cause some mold development.

Incompatibility: None known

Hazardous Polymerization: Will not occur

Hazardous Decomposition: The decomposition products are those expected from hydrocarbon based products. These decomposition products may include carbon oxides and carbon particles. Thermal-oxidative degradation of asphalt produces irritating fumes and gases.



Section XI – Toxicological information

Acute Effects:	None are known for the product. However, direct contact with any dust, including sand dust and asphalt fumes, can irritate mucous membranes of your nose and eyes.
Chronic Effects/Carcinogenicity	None are known for the product. However, repeated contact with fumes can cause skin irritation, dermatitis or respiratory sensitization or irritation.

Section XII – Ecological Information

Environmental Toxicity:	This product has no known adverse effect on ecology
Ecotoxicity Value:	Not determined

Section XIII – Disposal considerations

Disposal:	The finished product is an asphalt-based solid. It may be recycled in local facilities. If unable to recycle dispose of the material in accordance with all local, municipal, provincial, state and federal regulations. Use standard means approved for disposal. Dispose in a landfill or use any other method prescribed by regulation.
-----------	--

Section XIV – Transport information

U.S. DOT INFORMATION:	Not a hazardous material per DOT shipping requirements. Not classified or regulated.
Shipping Name:	Same as product name.
Hazard Class:	Not classified.
UN/NA #:	None / Not classified.
Packing Group	None.
Label (s) Required	Not applicable.
GGVSeb/MDG-Code	Not classified.
ICAO/IATA-DGR	Not regulated (below 100°C).
RID/ADR	None.
ADNR	None.
Canadian Transportation of Dangerous Goods (TDG): Not a dangerous good.	

Section XV – Regulatory information

Canada:	WHMIS Classification: Not a controlled product All the ingredients are part of the Domestic Substance List (DSL)
United State:	All the ingredients contained in the product are included in U.S. Environmental Protection Agency's Toxic Substances Control Act Chemical Substance Inventory
This product does not contain hazardous component as per WHMIS and OSHA, 29 CFR 1910.1200, SARA 302, 304 and 313, CERCLA CAA section 112 or RCRA hazardous legislations.	
As per OSHA and WHMIS the above product is considered a consumable item and do not require MSDS or SDS. However we want to disclose as much as possible information relating to health and safety, to ensure that the product is handled and used properly. This SDS contains valuable information for safe handling and proper use of the product. This SDS should be retained and available for employees and other users.	
European Union	Dangerous Substances Directive 67/548/EEC R- Phrase(s): R36/37/38 (2001/59/EC) s-Phrase(s): None Known (2006/102/EC)

Hydrogen sulfide may be emitted by heated asphalt and is toxic by inhalation. Continuous exposure to Hydrogen Sulfide can cause unconsciousness and even death. Hazard Symbols: Xi, Xn, T. Risk Phrases: R23, 36/37/38, 42/43, 44, 48/49.



Section XVI – Other information

Caution!

Fumes can cause eyes, skin and respiratory tract irritations. Wear eye, skin and respiratory protection as necessary per working conditions (see section 8). If eye contact occurs flush with water for 15 to 20 minutes. Do not ingest. If ingested, call a physician. KEEP OUT OF REACH OF CHILDREN.

NFPA Ratings: Health 1; Fire 1; Reactivity 0; Personal protection E (Safety glasses, gloves and dust respirator mask).

HMIS Ratings: Health 1; Fire 1; Reactivity 0; Personal protection E (Safety glasses, gloves and dust respirator mask)

NFPA and HMIS hazard category: 0= minimal, 1= Slight, 2 = Moderate, 3 = Serious, 4= Severe

Prepared by: F. Bossé
Phone number: 514-364-8768
Revision date: 19 February 2018

Since this product is a "Manufactured Article". Building Products of Canada Corp. is not required by law to produce a Material Safety Data Sheet or a Safety Data Sheet. This Safety Data Sheet is provided as customer service information. The recommendations and data presented are believed to be reliable. However, no warranty is expressed or implied regarding the accuracy of the data or the results obtained from the use of this information.