

Material Safety Data Sheet

BLACKTOP SEALER UN1999

PRODUCT MANUFACTURER

Canada Blacktop Inc.
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Ottawa, ON
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Product: Blacktop Cutback **Primary uses:** Driveway Sealer

EMERGENCY NUMBER: CANUTEC – (613)996-6666

WHMIS: B2-FLAMMABLE, D2 – TOXIC

Transportation of Dangerous Goods: UN1999 Tars, Liquid Class 3, PGH – Flammable

Label : Health -2 Fire – 3 Reactivity – 0 Personal Protection - P

CONSTITUENT COMPONENTS

COMPOUND	CAS	%(wt)	PIN
Asphalt	8052-42-4	80-65	UN1999
Varsol	8052-41-3	20-35	UN1268

PHYSICAL DATA

Chemical State: Liquid

Color: Black

Specific Weight: 0.925, 25C

Odour: Tars

Flash Point: 41C

Solubility: Petrochemical Solvents

Vapour Pressure: 2.6mm Hg (H₂O=23.8)

Evaporation Rate: 0.1

Vapour Density: 3.1 (air = 1)

FIRE & EXPLOSION HAZARD

Flash Point & Method: - 41C PMCC

Fire Fighting Media: CO₂, Dry Chemical, Water spray with caution

EXPLOSION LIMITS: Estimate - LEL 0.8% - UEL 6.0%

Special Firefighting Measures: Treat as highly flammable fuel oil fire. Self-contained breathing apparatus (full protective bunker turnout gear)

Auto-Ignition Temperature: 245C

Oxides of carbon, sulfur, others.(sec 5).

Do Not Direct Water on hot surface under fire conditions. Explosive, Spreading- may occur.

REACTIVITY DATA

Stability: Stable under normal operating PVT

Incompatible Materials: Water, Strong Oxidizers

Conditions of Reactivity: N/A

Hazardous Decomposition Products: CO, SO_x, NO_x, other Sulfur compounds

Polymerization: N/A

HEALTH HAZARD INFORMATION

Skin: Can cause skin irritation, dermatitis. Skin defatting with chronic exposure

Eyes: Yes – irritation. Treat immediately.

Inhalation: Yes, irritation of nose, respiratory tract, nausea, headaches

Ingestion: Yes, - (ingestion unlikely) do not induce vomiting.

PREVENTATIVE MEASURES

Personal Protective Equipment: Rubber gloves, goggles, face shield, respirator with organic vapour cartridge

Handling/Shipping/Storage: **Do not cut or weld on or near empty/full containers!**

Flammable/explosive vapours may be present in all containers including empty containers. Do not store near flames or heat. No Smoking.

Ground containers when transferring.

Ventilation: Ensure adequate ventilation, to limit exposure & remove flammable vapours

Disposal: See appropriate federal, provincial, municipal regulations

LEAKS AND SPILLS: Contain with earth or sand, allow to cool and harden.

Eliminate sources of ignition. Notify authorities when in water, or large

spills.

FIRST AID

SKIN: Wash with soap and water, if irritation persists, seek medical aid

EYES: Gently flush with lots of water. Seek Medical Help.

INHALATION: Remove victim to fresh air. Seek Medical Help.

INGESTION: Give lots of water to drink. Seek Medical Help.

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