



Material Safety Data Sheet

SECTION 01: PRODUCT & COMPANY IDENTIFICATION

PRODUCT NAME: **ASHPALT BASE SEALER**

DISTRIBUTOR: Innovative Surface Solutions
78 Orchard Road,
Ajax, Ontario, L1S 6L1, Canada. Effective date: December, 2011.

EMERGENCY PHONE NUMBER: 613-996-6666
24 Hours/Day: 7 Days/Week

FOR MORE INFORMATION CALL:
1-800-387-5777
905-427-0318

Trade name: Asphalt Base Sealer / Blackmac
Material uses: Driveway sealer
WHMIS classification: Class B, Flammable Liquid
Chemical family: Petroleum hydrocarbon

SECTION 02: COMPOSITION AND INFORMATION ON INGREDIENTS

COMPONENTS:	CAS #	% by Weight
Naptha	8030-30-6	39%
Acetic Acid Ethenyl	8052-42-4	61%

SECTION 03: PHYSICAL DATA

Physical state: Liquid
Odor / appearance: Petroleum odor/ black or brown liquid
Odor threshold: n/a
Specific gravity: 0.87 to 0.96
pH: n/a
Vapor pressure: 75 at 37.8°C
Solubility in water: Not soluble
% Volatile: 25-75%
Coefficient of water / oil distribution: n/a
Vapor density: n/a

SECTION 04: FIRE & EXPLOSION HAZARD

Flammability: Yes
If yes under what conditions: If heated excessively to the flash point.
Means of extinguishing: Carbon dioxide, dry chemical, foam
Special procedure: Do not use water, fight fire as a fuel oil fire.
Flash point: 15 T.A.G.
Upper explosion limit: Fumes 6%
Lower explosion limit: Not sensitive
Auto ignition temperature: n/a
Sensitivity to mechanical impact: Not sensitive
Sensitivity to static discharge: None.

SECTION 05: REACTIVITY DATA

Chemical stability:	Yes
If no under what conditions:	n/a
Incompatibility with other substances:	Yes
If so, which ones:	Strong Oxidizers
Reactivity under what conditions:	May ignite if overheated, or in the presence of strong oxidizers
Hazardous decomposition products:	Oxides of carbon, various hydrocarbon fragments.

SECTION 06: HEALTH HAZARDS

Route of entry:	Skin contact, ingestion, inhalation acute, inhalation chronic
Effect of acute exposure to material:	Respiratory tract irritation. May cause nausea, dizziness, headaches, vomiting.
Effect of chronic exposure to material:	Not known.
Exposure limit:	5 mg/m ³
Synergetic material:	None.
Irritancy of material:	Refer to route of entry
Sensitivity of material:	Unknown
Carcinogenic, reproductive effects:	Carcinogenicity: Petroleum fraction includes naturally occurring polycyclic aromatic hydrocarbons (PAH). Certain species of PAH's have been implicated in the incidence of skin cancer in test animals.

SECTION 07: FIRST AID MEASURES

Eye contact:	Immediately flush eyes with plenty of water for at least 15 minutes, seek medical attention immediately.
Skin contact:	Remove from skin by wiping and washing thoroughly with water.
Inhalation:	Remove victim to fresh air, seek medical attention immediately.
Ingestion:	Do not induce vomiting, if vomiting; take care to prevent aspiration, seek medical attention immediately

SECTION 08: PREVENTATIVE MEASURES

Eye contact:	Splash proof chemical goggles.
Skin contact:	Work clothing recommended reducing skin exposure.
Inhalation:	In enclosed areas, wear air respirator.
Engineering controls:	Mechanical ventilation recommended in enclosed areas.
Waste disposal:	Place absorbent in closed containers and dispose of in accordance with local regulations.
Handling procedures and equipment:	Avoid skin and eye contact
Storage requirements:	Store in cool, well ventilated area. Store away from oxidizing materials.
Special shipping information:	Equipment must be grounded during pumping or transferring procedures.

SECTION 09: PREPARATION INFORMATION

Prepared by:	Innovative Surface Solutions
Telephone #:	905-427-0318
Preparation date:	December, 2011
Superseded date:	ALL PREVIOUS VERSIONS