



Material Safety Data Sheet

SECTION 01: PRODUCT & COMPANY IDENTIFICATION

PRODUCT NAME: **PROPATCH™**
(Permanent High Performance Cold Patch)

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

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905-427-0318

Trade name: ProPatch™ (Permanent High Performance Cold Patch)
Material uses: Road Repair
WHMIS classification: B3, D2B
Chemical family: Asphalt/Aggregate

SECTION 02: COMPOSITION AND INFORMATION ON INGREDIENTS

COMPONENTS:	CAS #	% by Weight
Aggregates	-	95.0%
Bitumen	-	4.5%
Fuel Oil	68476-30-2	0.5 to 1.5 %

SECTION 03: PHYSICAL DATA

Physical state: Solid
Odor / appearance: Asphalt odor/ black
Odor threshold: n/a
Specific gravity: 2.1 to 2.5
pH: n/a
Vapor pressure: 1 to 10
Solubility in water: Not soluble
% Volatile: <1%
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, water spray with caution.
Special procedure: n/a
Flash point: 77 TAG
Upper explosion limit: Fumes 6.0%

Lower explosion limit:	Fumes 0.7%
Auto ignition temperature:	n/a
Sensitivity to mechanical impact:	Not Sensitive
Sensitivity to static discharge:	Fumes from hot material may ignite.

SECTION 05:	REACTIVITY DATA
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Chemical stability:	Yes
If no under what conditions:	n/a
Incompatibility with other substances:	Yes
If so, which ones:	Strong oxidizer
Reactivity under what conditions:	Stable
Hazardous decomposition products:	Incomplete combustion may produce carbon monoxide.

SECTION 06:	HEALTH HAZARDS
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Route of entry:	Skin contact
Effect of acute exposure to material:	Fumes may cause irritation of respiratory tract or conjunctivitis to the eye.
Effect of chronic exposure to material:	Unknown.
Exposure limit:	Unknown.
Synergetic material:	None
Irritancy of material:	Minor Irritant
Sensitivity of material:	Does not occur
Carcinogenic, reproductive effects:	None.

SECTION 07:	FIRST AID MEASURES
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Eye contact:	In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention immediately.
Skin contact:	Remove from skin by wiping and washing thoroughly with water.
Inhalation:	Remove victim to fresh air.
Ingestion:	Seek medical attention immediately

SECTION 08:	PREVENTATIVE MEASURES
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Eye contact:	Wear safety goggles preferably face mask.
Skin contact:	Wear rubber gloves, boots and long sleeve shirts
Engineering controls:	Mechanical ventilation recommended in enclosed areas.
Waste disposal:	Dispose of material in government approved landfill site in accordance with local laws.
Handling procedures and equipment:	Clean equipment with approved solvent
Storage requirements:	Store in clean areas, can be stored outside for 1-2 years.
Special shipping information:	No special shipping procedures.

SECTION 09:	PREPARATION INFORMATION
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Prepared by:	Innovative Surface Solutions
Telephone #:	905-427-0318
Preparation date:	December, 2011
Superseded date:	ALL PREVIOUS VERSIONS