



MATERIAL SAFETY DATA SHEET R COAT

Supplier: Manufacturer
ImpermaShield
Address: 333 Rue St-Hubert, Laval, QC H7G 2Y5
Emergency Telephone Number
Emergency Number: +1-703-527-3887 / 1-800-424-9300

**THIS PRODUCT IS NOT SUBJECT TO THE CONTROLLED PRODUCTS OR THE
TRANSPORTATION DANGEROUS GOODS REGULATIONS**

SECTION 1 – MATERIAL IDENTIFICATION

Trade Name	Impermashield R COAT
Chemical Family	Water suspension of petroleum derived hydrocarbons (polymer modified emulsified asphalt) and inert fillers
Material Use	Protective coating / Water proofing aid
T.D.G. Classification	NON REGULATED
WHIMIS Classification	NON REGULATED
Emergency Telephone	CHEMTREC: +1-703-527-3887 1-800-424-9300

SECTION 2 – HAZARDOUS INGREDIENTS

COMPONENT:	CAS#	% (By Mass)	LC50 (ppm) (rat ihal)	LD50 (mg/kg) (rat oral)
ASPHALT	8052-42-4	60-100	n/a	n/a
2-Propenoic Acid, 2-methyl, polymer with 2-chloro-1, 3- butadiene	25053-30-9	10-30	n/a	n/a
Boric Acid	10043-35-3	0.1-1	n/a	n/a

SECTION 3 – PHYSICAL PROPERTIES

Colour	Brown
Appearance	Liquid
Physical State	Liquid
Odour	Slight asphalt
Specific gravity	1.0
Freezing Point	32° F (0° C)
Boiling Point	212° F (100° F)

Coefficient of water/oil distribution	
Vapour pressure (mm/Hg)	To water
pH	Not available
Vapour density (air = 1)	Not available
Evaporation rate (nBuAcetate = 1)	< 1
Solubility in water	Negligible

SECTION 4 – FIRE & EXPLOSION DATA

Suitable extinguishing media	Treat for surrounding material
Unsuitable extinguishing media	Do not use water get as an extinguisher, as this will spread the fire
Specific hazards arising from the chemical	Firefighters should wear a self-contained breathing apparatus
Special protective equipment and precautions for firefighters	Firefighters should wear full protective clothing including self-contained breathing apparatus
Fire-fighting equipment/instructions	Move containers from fire area if it can be done without risk
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials
General fire hazards	No unusual fire or explosions noted
Hazardous combustion products	May include and are not limited to : Oxides of sulfur and Oxides of carbon
Explosion Data	
Sensitivity to mechanical impact	Not expected to be sensitive to mechanical impact
Sensitivity to static discharge	Not expected to be sensitive to static discharge

SECTION 5 – REACTIVITY DATA

Chemical stability	Stable under recommended storage conditions
Incompatible materials	Oxidizers, Acids, Cautics
Hazardous decomposition products	May include and are not limited to: Oxides of carbon, Oxides of carbon
Hazardous polymerization	Will not occur

SECTION 6 – HEALTH INFORMATION

Exposure limit	
Ingestion	May cause stomach distress, nausea or vomiting
Inhalation	May cause respiratory tract irritation
Skin	Causes skin irritation
Eyes	Causes serious eye irritation
Chronic effects	

EMERGENCY AND FIRST AID PROCEDURES

Ingestion	Rinse mouth. Do not induce vomiting. Get medical attention if symptoms occur
Inhalation	If symptoms develop move victim to fresh air. If symptoms persist, obtain medical attention
Skin	If on skin: Wash with plenty of water. Specific treatment (see product label). If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and was it be reuse.
Eyes	If in eyes: Rinse continuously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention

SECTION 7 – SPILL PROCEDURES

Personal precautions, protective equipment and emergency procedures	Keep people away from and upwind of spill/leak. Keep out of low areas. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection see Section 8 of the SDS
Methods and materials for containment and cleaning up	Stop leak if can do so without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Never return spills to original containers for re-use. Clean surface thoroughly to remove residual contamination. Following product recovery, flush area with water. Prevent entry into waterways, sewer, basement or confined areas.
Environmental precautions	Do not discharge into lakes, streams, ponds or public waters
Waste disposal method	Follow Federal, Provincial and local regulations regarding disposal

SECTION 8 – SPECIAL PROTECTION

Respiratory protection	n/a
Ventilation	n/a
Protective gloves	Recommended
Eye protection	Safety glasses/splash goggles recommended
Other protective equipment	Long sleeves, loose clothing recommended

