



WSM 1 ABOVE GROUND

MATERIAL SAFETY DATA SHEET

SECTION 1:

CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME	WSM1 Above Ground
SYNONYMS	Water-based Coating
MANUFACTURER	Weatherskin Corporation
ADDRESS	Bay B – 1120 44th Avenue S.E., Calgary, Alberta, Canada T2G4W6
PRODUCT USE / CLASS	Elastomeric coating
TELEPHONE	(403) 656-9244
EMAIL	team@weatherskin.com
WEB	www.weatherskin.com

SECTION 2:

COMPOSITION AND INFORMATION ON INGREDIENTS

WSM1 Above Ground

HAZARDOUS INGREDIENTS

Not regulated by WHMIS



SECTION 3:

HAZARDS IDENTIFICATION POTENTIAL HEALTH EFFECTS

EYE CONTACT	May cause irritation
SKIN CONTACT	May cause irritation
INHALATION	May cause irritation of the respiratory tract
INGESTION	May cause adverse health effects
WHMIS Symbols	Not regulated

SECTION 4:

FIRST AID MEASURES

EYE CONTACT	In case of contact, immediately flush eyes with plenty of water for at least 15 Hold eyelids apart to ensure complete flushing. Obtain immediate medical attention.
SKIN CONTACT	Remove contaminated clothing. Flush skin with water, followed by washing with soap and water. If symptoms develop or persist, obtain medical attention. Wash clothing before re-use.
INHALATION	Remove to fresh air. If breathing is difficult, give oxygen. Get medical attention.
INGESTION	If swallowed, do not induce vomiting. Give victim plenty of water. Never give anything by mouth to an unconscious person. Get medical attention.



SECTION 5:

FIRE FIGHTING MEASURES

FLASH POINT	Not flammable
FLASH POINT METHOD	Not applicable
OSHA FLAMMABILITY CLASSIFICATION	Not applicable
EXTINGUISHING MEDIA	Use water spray or fog, foam, and dry chemical or CO2 for surrounding fire.
FIRE FIGHTING PROCEDURES	Wear self-contained breathing apparatus, (MSHA / NIOSH approved or equivalent) and full protective gear. Containers can build up pressure if exposed to heat. Cool with water spray.
LOWER EXPLOSIVE LIMIT	Not applicable
UPPER EXPLOSIVE LIMIT	Not applicable
AUTOIGNITION TEMPERATURE	Not applicable

SECTION 6:

ACCIDENTAL RELEASE MEASURES

Contain spill in order to prevent contamination of waterways. Small spills can be covered in absorbent material. Large spills should be pumped away into temporary storage containers for disposal. If water pollution occurs, notify appropriate authorities.



SECTION 7:

HANDLING AND STORAGE

HANDLING

Keep away from heat. Keep containers closed and dry. Mixing with metal salts will cause the product to coagulate. Avoid breathing vapors and/or mist. Avoid contact with eyes, skin, and clothing. Follow all MSDS / Label precautions.

STORAGE

Do not allow product to freeze. Store in cool, dry and well-ventilated area. Keep container closed when not in use.

SECTION 8:

PERSONAL PROTECTION

EXPOSURE LIMITS

VALUE

Not available

LIMIT

Not available

REFERENCE

ENGINEERING CONTROLS

Provide adequate ventilation

RESPIRATORY PROTECTION

Wear approved respirator if exposed to mist

EYE PROTECTION

Use chemical splash goggles. Do not wear contact lenses

SKIN PROTECTION

Use impermeable rubber gloves

OTHER PROTECTIVE EQUIPMENT

Safety showers and eye wash fountain should be readily available



SECTION 11:

TOXICOLOGICAL PROPERTIES

CHEMICAL NAME

ORAL LD 50	Not available
DERMAL LD 50	Not available
INHALATION LC 50	Not available
CARCINOGENIC EFFECTS	100°C (212°F)
MUTAGENIC EFFECTS	0°C
TERATOGENIC EFFECTS	8 - 9
REPRODUCTIVE EFFECTS	1.31-1.44 g/cm ³
VISCOSITY	Not available
VOLATILES	35-45% by weight
EVAPORATION RATE	Not available
SOLUBILITY IN WATER	Miscible

SECTION 10:

STABILITY AND REACTIVITY

STABILITY	Stable under normal conditions
HAZARDOUS POLYMERIZATION	Will not occur
CONDITIONS TO AVOID	Heat, freezing, strong oxidizers
INCOMPATIBILITY WITH OTHER MATERIALS	Material will coagulate when mixed with metal salts



SECTION 11:

TOXICOLOGICAL PROPERTIES

CHEMICAL NAME

ORAL LD 50	Not available
DERMAL LD 50	Not available
INHALATION LC 50	Not available
CARCINOGENIC EFFECTS	Not available
MUTAGENIC EFFECTS	Not available
TERATOGENIC EFFECTS	Not available
REPRODUCTIVE EFFECTS	Not available

SECTION 12:

ECOLOGICAL INFORMATION

CHEMICAL NAME

LD 50	Not available
LC 50	Not available

SECTION 13:

DISPOSAL CONSIDERATIONS

Spilled, waste product, contaminated soil, and empty containers must be disposed in accordance with federal, state, provincial, and local regulations.



SECTION 14:

TRANSPORTATION INFORMATION

TECHNICAL SHIPPING NAME	Acrylate Polymer, Dispersion
HAZARD CLASS OR DIVISION	
TDG	Not regulated
CLASSIFICATION	Not regulated

SECTION 15:

REGULATORY INFORMATION

CANADIAN WHMIS CLASSIFICATION	Not Regulated
OSHA	This document has been prepared in accordance with the MSDS requirements of the OSHA Hazard Communication Standard. Hazardous material by definition of Hazardous Communication Standard : 29 CFR 1910.1200

CLEAN AIR ACT SECTION 112

The product contains the following components listed as

Hazardous Air Pollutants: Not available

The product contains the following components listed as

Extremely Hazardous Air Pollutants: Not available

SARA SECTION 302

The product contains the following components listed as

Extremely Hazardous Substances: Not available



SARA SECTION 311 / 312

Hazard Classification

Immediate	No
Delayed	No
Fire	No
Pressure	No
Reactivity	No

SARA SECTION 313

The product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Authorization Act of 1986 and 40 CFR Part 372:	None
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TSCA

The product or its components are listed in or exempt from the TSCA inventory requirements. The product contains the following non-proprietary substances subject to export notification under Section 12(b) of TSCA:	All products contained are in the TSCA inventory
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SECTION 16:

OTHER INFORMATION

PREPARED BY	Weatherskin Corporation
TELEPHONE NUMBER	(403) 656-9244



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