



SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCES AND OF THE COMPANY

PRODUCT NAME	WiserShield™ Air Barrier 1135		
PRODUCT USE	Air and Vapor Barrier Commercial Coating		
MANUFACTURER'S NAME	CRC COATING TECHNOLOGIES INC.™		
	6254 Skyway Rd., PO Box 915 Smithville, ON L0R 2A0 info@crccoatings.com	TEL 289-448-0157 888-292-5565 FAX 905-527-0606	3909 Witmer Rd Ste 1014 Niagara Falls, NY 14305 crccoatings.com

2. HAZARDS IDENTIFICATION

	GHS CLASSIFICATION: Flammability 5, Reactivity 5, Health 3
ROUTE OF ENTRY	Eye Contact, Ingestion, Skin Contact, Inhalation.
CARCINOGENIC STATUS	N/D
TARGET ORGANS	Skin, Eyes
HEALTH EFFECTS - EYE	Moderate irritation expected
HEALTH EFFECTS - SKIN	Moderate irritation expected
HEALTH EFFECTS - INGESTION	May cause irritation to the mouth, esophagus, and stomach
HEALTH EFFECTS - INHALATION	Spray mist is irritating to the respiratory system

3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients are non-hazardous and proprietary

4. FIRST AID MEASURES

FIRST AID - INHALATION	Avoid inhaling spray. If patient has inhaled spray, move patient to fresh air source. If there is a breathing problem, immediately call for medical assistance
FIRST AID - SKIN	Rinse skin with water. Remove contaminated clothing and shoes.
FIRST AID - EYE	Immediately flood the eye with plenty of water for at least 15 minutes, holding the eye open. Obtain medical attention.
FIRST AID - INGESTION	If swallowed, rinse the mouth with water. If discomfort or diarrhea persists, call for medical assistance.

INFORMATION FOR DOCTOR

Most important symptoms and effects, both acute and delayed

-No further relevant information

Indications of any immediate medical attention

-No further relevant information

5. FIRE FIGHTING MEASURES

CONDITIONS OF FLAMMABILITY	Non-flammable
EXTINGUISHING MEDIA	This product is a non-flammable aqueous emulsion. Once the water evaporates, this material will burn. In this case, use an all-purpose foam extinguisher for large fires. Use a carbon dioxide (CO ₂) or dry chemical fire extinguisher for small fires.
SPECIAL HAZARDS OF PRODUCT	N/A
PROTECTIVE EQUIPMENT FOR FIRE FIGHTING	Use self-contained breathing apparatus when fighting fires in enclosed areas.
EXPLOSION DATA - SENSITIVITY TO IMPACT	N/A
EXPLOSION DATA - SENSITIVITY TO STATIC DISCHARGE	N/A

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6. ACCIDENTAL RELEASE MEASURES

SPILL PROCEDURES	Small spills - Mop up and dispose of materials in accordance with federal, provincial, state, and local regulations or permits. Large spills - Contain spill as much as possible. Dispose of materials in accordance with federal, provincial, state, and local regulations or permits.
PERSONAL PRECAUTIONS	Minimize Exposure
ENVIRONMENTAL PRECAUTIONS	Prevent entry into waterways

REFERENCES TO OTHER SECTIONS

See Section 7 for information on safe handling

See Section 8 for information on personal protection equipment

See Section 13 for disposal information

7. HANDLING AND STORAGE

HANDLING	Prevent contact with Eyes
STORAGE	DO NOT ALLOW TO FREEZE. Store below 26°C (80°F). Keep in a cool well-ventilated place.

INFORMATION ABOUT PROTECTION AGAINST EXPLOSION AND FIRE

Keep ignition sources away – Do not Smoke

Protect against electrostatic charges

SPECIFIC END USE(S)

No further relevant information available

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROL MEASURES	Use with adequate ventilation. Keep container closed. Safety shower and eyewash should be within direct access.
RESPIRATORY PROTECTION	No special equipment required. Avoid breathing spray.
HAND PROTECTION	Wash hands after use.
EYE PROTECTION	Avoid splashing or spraying into eyes - Always wear protective goggles
BODY PROTECTION	Avoid body contact - wash or rinse off any sprayed areas
PROTECTION DURING APPLICATION	No special protection required

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE	Liquid
ODOR & APPEARANCE	Faint chemical smell, white
ODOR THRESHOLD (ppm)	N/D
SPECIFIC GRAVITY	N/D
VAPOR DENSITY (AIR = 1)	N/D
VAPOR PRESSURE AT 20°C	N/D
EVAPORATION RATE	N/D
BOILING POINT	>100°C (212°F)
AUTO-IGNITION TEMP	N/A
FREEZING POINT	0°C (32°F)
pH	5 - 7
COEFFICIENT OF WATER/OIL DISTRIBUTION	N/D
SOLUBILITY IN WATER	Miscible
VOC (g/L)	0
FLASH POINT (PMCC)	N/A
UPPER FLAMMABLE LIMIT %VOL	N/A
LOWER FLAMMABLE LIMIT %VOL	N/A

10. STABILITY AND REACTIVITY

STABILITY	Highly Stable
CONDITIONS TO AVOID	Heat, flames. DO NOT HEAT
MATERIALS TO AVOID	Highly alkaline or acidic materials
HAZARDOUS POLYMERIZATION	Will not occur.
HAZARDOUS DECOMPOSITION PRODUCTS	Carbon monoxide (CO) and/or carbon dioxide (CO ₂)

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11. TOXICOLOGICAL INFORMATION

EFFECTS OF ACUTE EXPOSURE	Irritation to the eyes and skin is expected. May also cause irritation to mouth and/or throat. May cause nausea and/or vomiting. Inhalation of liquid will cause irritation to mucous membrane.
EFFECTS OF CHRONIC EXPOSURE	N/A
EXPOSURE LIMITS	N/A
IRRITANCY	Moderate irritation expected.
SENSITATION	N/A
CARCINOGENICITY	N/D
REPRODUCTIVE TOXICITY	N/D
TERATOGENICITY	N/D
MUTAGENICITY	N/D
TOXICOLOGICALLY SYNERGISTIC PRODUCTS	N/D

12. ECOLOGICAL INFORMATION

MOBILITY	N/D.
PERSISTENCE / DEGRADABILITY	Polymer is not biodegradable.
BIO-ACCUMULATION	N/D
ECOTOXICITY	No significant toxic effect to fish or plants.

13. DISPOSAL CONSIDERATIONS

PRODUCT DISPOSAL	Recycling is recommended. Rinse the package with water.
CONTAINER DISPOSAL	Dispose of container in accordance with federal, provincial, state, or local regulations.
UNCLEANED PACKAGING	Recommendation: Disposal must be made according to official regulations

14. TRANSPORTATION INFORMATION

CANADA	TDG CLASSIFICATION
HAZARD LABEL	Not Regulated
EXPORT	
DOT CFR 172 101 DATA	Not Regulated
UN PROPER SHIPPING NAME	Not Regulated
UN CLASS	Not Regulated
UN NUMBER	Not Regulated
UN PACKAGING GROUP	Not Regulated
FLASH POINT	Not Applicable
HAZARDOUS MATERIAL	Not Regulated
MARINE POLLUTANT	Not Regulated
SPECIFIC PRECAUTIONS FOR USER	Handle in accordance of good industrial hygiene and safety practices. Refer to protective measures in sections 7 and 8.

15. REGULATORY INFORMATION


WHMIS SYMBOL	
WHMIS CLASSIFICATION:	Non-flammable Criteria A, B5, D2B
CEPA STATUS (DSL):	

This product has been classified in accordance with the hazard criteria of Controlled Products Regulations (CPR) and the MSDS contains all the information required by CPR.

Canada:	All components are in compliance of the Canadian Environmental Protection Act and are present on the domestic substances list. This product has been classified in accordance with the hazard criteria of the CPR and the SDS contains all the information required by the CPR.	
USA:	TSCA:	All components of this material are on the US TSCA inventory or are exempt.
	OSHA:	This material does not contain any hazardous components under OSHA regulation (29CFR 1910.1200).
	CERCLA:	This material does not contain any components with a section 304 EHS RQ.
	SARA TITLE 111: Section 302	No chemicals in this material are subject to the reporting requirements of the Section

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16. OTHER INFORMATION

<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="background-color: #0000FF; color: white; padding: 2px;">HEALTH</td><td style="text-align: right; padding: 2px;">2</td></tr> <tr><td style="background-color: #FF0000; color: white; padding: 2px;">FLAMMABILITY</td><td style="text-align: right; padding: 2px;">0</td></tr> <tr><td style="background-color: #FFFF00; padding: 2px;">REACTIVITY</td><td style="text-align: right; padding: 2px;">0</td></tr> <tr><td style="padding: 2px;">PERSONAL PROTECTION</td><td style="text-align: right; padding: 2px;"><input type="checkbox"/></td></tr> </table>	HEALTH	2	FLAMMABILITY	0	REACTIVITY	0	PERSONAL PROTECTION	<input type="checkbox"/>	HMIS Hazard ID: 0-MINIMAL 1-SLIGHT 2-MODERATE 3-SERIOUS 4-SEVERE		NFPA Hazard ID 0-MINIMAL 1-SLIGHT 2-MODERATE 3-SERIOUS 4-SEVERE
HEALTH	2										
FLAMMABILITY	0										
REACTIVITY	0										
PERSONAL PROTECTION	<input type="checkbox"/>										

Key	N/A	No applicable information found or available
	N/D	No data available
	WHMIS	Workplace Hazardous Materials Information System
	HMIS	Hazardous Materials Identification System
	OHS/A	Occupational Safety and Health Administration:
	NFPA	National Fire Protection Association
	GHS	Globally Harmonized System
	TDG	Transportation of Dangerous Goods
	NTP	National Toxicology Program
	IARC	International Agency for Research on Cancer
	R	Risk
	S	Safety
LD50	Lethal Dose 50%	
PREPARED BY	CRC COATING TECHNOLOGIES INC.™	
SDS REVISION DATE	January 13, 2021	

Provided data is offered in good faith as typical values and not as a product specification. No warranty, either express or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable, however, each user should review these recommendations.