



# SAFETY DATA SHEET

## 1. IDENTIFICATION OF THE SUBSTANCES AND OF THE COMPANY

PRODUCT NAME	White Cool Roof 1120		
PRODUCT USE	White Cool Roof 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	CRC COATING TECHNOLOGIES INC.™ 3909 Witmer RD Suite 1014 NIAGARA FALLS, NY 14305 www.crccoatings.com

## 2. HAZARDS IDENTIFICATION

GHS CLASSIFICATION: Flammability 5, Reactivity 5, Health 3

ROUTE OF ENTRY	Eye Contact, Ingestion, Inhalation, Skin Contact
CARCINOGENIC STATUS	N/D
TARGET ORGANS	Skin, Eye
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, remove to fresh air. 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 and special treatment needed.**

No further relevant information available.

## 5. FIRE FIGHTING MEASURES

CONDITIONS OF FLAMMABILITY	Non-flammable
EXTINGUISHING MEDIA	This product is a non-flammable aqueous emulsion. After the water evaporates this material will burn. In this case, use an all-purpose type foam extinguisher for large fires. Use a carbon dioxide or dry chemical medium 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

## 6. ACCIDENTAL RELEASE MEASURES

SPILL PROCEDURES	Small spills – mop up and dispose of in accordance with federal, provincial, state and local regulation or permits. Large spills – contain spill as far as possible. Dispose of in accordance with federal, provincial, state and local regulation 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	Store below 26°C (80°F). Keep in a cool well-ventilated place. DO NOT ALLOW TO FREEZE.

### 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 spray in eyes – wear goggles.
BODY PROTECTION	Avoid body contact – wash or rinse any sprayed areas.
PROTECTION DURING APPLICATION	No special protection required.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

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

## 10. STABILITY AND REACTIVITY

STABILITY	High stability
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 and/or carbon dioxide

**11. TOXICOLOGICAL INFORMATION**

EFFECTS OF ACUTE EXPOSURE	Irritation to the eyes and skin is expected. Irritation to mouth, throat, nausea, 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	No data available
PERSISTENCE / DEGRADABILITY	Polymer is not biodegradable.
BIO-ACCUMULATION	No data available.
ECOTOXICITY	No significant toxic effect to fish or plants.

**RESULTS of PBT and vPvB Assessment**

PBT: N/A  
vPvB: N/A

**13. DISPOSAL CONSIDERATIONS**

PRODUCT DISPOSAL	Recycling is recommended. Rinse the package with water.
CONTAINER DISPOSAL	Dispose of 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 Required
<b>EXPORT</b>	
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 regulated
HAZARDOUS MATERIAL	Not regulated
MARINE POLLUTANT	Not regulated
SPECIFIC PRECAUTIONS FOR USER	Handle in accordance with good industrial hygiene and safety practice. Refer to protective measures in sections 7 and 8.

**15. REGULATORY INFORMATION**


WHIMIS 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.

<b>Canada:</b>	All components are in compliance with 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.
<b>USA:</b>	<b>TSCA:</b> All components of this material are on the US TSCA inventory or are exempt. <b>OSHA:</b> This material does not contain any hazardous components under OSHA regulation (29CFR 1910.1200). <b>CERCLA:</b> This material does not contain any components with a section 304 EHS RQ. <b>SARA TITLE 111:</b> Sec 302, No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

## 16. OTHER INFORMATION

<table border="1"> <tr> <td>HEALTH</td> <td>2</td> </tr> <tr> <td>FLAMMABILITY</td> <td>0</td> </tr> <tr> <td>REACTIVITY</td> <td>0</td> </tr> <tr> <td>PERSONAL PROTECTION</td> <td><input type="checkbox"/></td> </tr> </table>	HEALTH	2	FLAMMABILITY	0	REACTIVITY	0	PERSONAL PROTECTION	<input type="checkbox"/>	<p>HMIS hazard ID:</p> <p>0-MINIMAL; 1-SLIGHT; 2-MODERATE; 3-SERIOUS; 4-SEVERE</p>		<p>NFPA hazard ID:</p> <p>0-MINIMAL; 1-SLIGHT; 2-MODERATE; 3-SERIOUS; 4-SEVERE</p>
HEALTH	2										
FLAMMABILITY	0										
REACTIVITY	0										
PERSONAL PROTECTION	<input type="checkbox"/>										
<p>KEY</p>	<p>NA: No applicable information found or available  CAS#: Chemical Abstracts Service Number  ACGIH: American Conference of Governmental Industrial Hygienists  OSHA: Occupational Safety and Health Administration  TLV: Threshold Limit Value  PEL: Permissible Exposure Limit  STEL: Short Term Exposure Limit  NTP: National Toxicology Program  IARC: International Agency for Research on Cancer  R: Risk  S: Safety  LD50: Lethal Dose 50%  LC50: Lethal Concentration 50%</p>										
<p>PREPARED BY</p>	<p>CRC COATING TECHNOLOGIES INC™</p>										
<p>SDS REVISION DATE</p>	<p>September 16, 2020</p>										

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.