



## SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTRATE AND OF THE COMPANY		
PRODUCT NAME	Asphalt Revitalizer 55	
PRODUCT USE	Asphalt Revitalizer	
MANUFACTURER'S NAME	CRC COATING TECHNOLOGIES INC.™ 6254 Skyway Rd., PO Box 915 SMITHVILLE, ON L0R 2A0 <a href="mailto:info@crccoatings.com">info@crccoatings.com</a>	CRC COATING TECHNOLOGIES INC.™ 3909 Witmer RD Suite 1014 NIAGARA FALLS, NY 14305 <a href="http://www.crccoatings.com">www.crccoatings.com</a>
MANUFACTURERS CONTACT NUMBERS	TEL 289-448-0157 888-292-5565	FAX 905-527-0606
	EMERGENCY NUMBER 613-996-666 or *666 CANUTEC 1-800-535-5053 UNITED STATES POISON INFORMATION CENTRE	

2. HAZARDS IDENTIFICATION	
	GHS CLASSIFICATION: Flammability 5, Reactivity 5, Health 4
ROUTE OF ENTRY	Skin, eyes, inhalation, ingestion
CARCINOGENIC STATUS	None
TARGET ORGANS	Skin, eyes, digestion
HEALTH EFFECTS - EYE	Very irritating to eyes
HEALTH EFFECTS - SKIN	Skin irritant
HEALTH EFFECTS - INGESTION	Harmful if swallowed
HEALTH EFFECTS - INHALATION	Do not breathe vapor

3. COMPOSITION / INFORMATION ON INGREDIENTS
Ingredients are non-hazardous and proprietary

4. FIRST AID MEASURES	
FIRST AID - INHALATION	If inhaled, move person into fresh air if symptoms appear, consult physician
FIRST AID- SKIN	Wash off with soap and plenty of water if skin irritation occurs, consult a physician
FIRST AID – EYE	Remove contact lenses if worn, rinse opened eye for several minutes under running water. Consult a doctor if symptoms persist
FIRST AID - INGESTION	Rinse out mouth and drink plenty of water do not induce vomiting; call for medical help immediately
IMPORTANT FOR DOCTOR	
MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED	
<ul style="list-style-type: none"> <li>MAY CAUSE GASTRIC OR INTESTINAL DISORDERS WHEN INGESTED</li> <li>SYMPTOMS MAY INCLUDE NAUSEA</li> </ul>	
INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED	
<ul style="list-style-type: none"> <li>TREAT SYMPTOMATICALLY</li> </ul>	

5. FIRE FIGHTING MEASURES	
CONDITIONS OF FLAMMABILITY	Non-flammable
EXTINGUISHING MEDIA	Foam, fire-extinguishing powder, carbon dioxide, gaseous extinguishing, agents
SPECIAL HAZARDS OF PRODUCT	Formation of toxic gases is possible during heating or in case of fire
PROTECTIVE EQUIPMENT FOR FIRE FIGHTING	Wear self-contained breathing apparatus for firefighting if necessary
EXPLOSION DATA – SENSITIVITY TO IMPACT	N/A
EXPLOSION DATA – SENSITIVITY TO STATIC DISCHARGE	N/A

**6. ACCIDENTAL RELEASE MEASURES**

SPILL PROCEDURES	Absorb with liquid-binding material (sand, diatomite, acid binders. Universal binders, sawdust) Dispose contaminated material as waste according to section 13 Dispose of the material collected according to regulations
PERSONAL PRECAUTIONS	Ensure adequate ventilation For large spills, wear protective clothing, and use respiratory protective device against the effects of fumes/dust/aerosol
ENVIRONMENTAL PRECAUTIONS	Do not allow to enter sewers/surface or ground water
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	Normal measures for preventative fire protection
STORAGE	Keep container tightly closed in a dry and well-ventilated place Store away from foodstuffs
INFORMATION ABOUT PROTECTION AGAINST EXPLOSION AND FIRE N/A	
PECIFIC END USES (S) – N/A	

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

ENGINEERIG CONTROL MEASURES	The usual precautionary measures are to be adhered to when handling chemicals
RESPIRATORY PROTECTION	Not required under normal conditions of use
HAND PROTECTION	Wearing protective gloves is recommended
EYE PROTECTION	Avoid contact with eyes. Use of safety glasses is recommended
BODY PROTECTION	Wearing protective gloves is recommended
PROTECTION DURING APPLICATION	Wear protective clothing

**9. PHYSICAL AND CHEMICAL PROPERTIES**

PHYSICAL STATE	Liquid
ODOUR & APPEARANCE	Slightly sweet, black liquid
ODOUR THRESHOLD (ppm)	Data not available
SPECIFIC GRAVITY	1.02
VAPOR DENSITY (AIR=1)	Data not available
VAPOR PRESSURE 20 C	Data not available
EVAPORATION RATE	Data not available
BOILING POINT (°)	>100°c / >212 °F
AUTOIGNITION TEMP (°)	Data not available
FREEZING POINT	<8°c / 46.4 °f
pH	6.0 – 9.0
COEFFICIENT OF WATER /OIL DISTRIBUTION	Data not available
SOLUBILITY IN WATER	Miscible
VIC (g/l)	0
FLASH POINT (pmcc) (°C/F)	Not applicable
UPPER FALMMABLE LIMIT %VOL	Non-flammable
LOWER FAMMABLE LIMIT %VOL	Non-flammable

**10. STABILITY AND REACTIVITY**

STABILITY	Stable under normal conditions of use
CONDITIONS TO AVOID	Storage in direct sunlight, extremely high or low temperatures
MATERIALS TO AVOID	Strong acids, strong bases, strong oxidizers
HAZARDOUS POLYMERIZATION	Reacts with strong oxidizing agents Toxic fumes may be released if heated above the decomposition point
HAZARDOUS DECOMPOSITION PRODUCTS	Carbon monoxide and carbon dioxide

11. TOXICOLOGICAL INFORMATION	
EFFECT OF ACUTE EXPOSURE	When used and handled according to specification, the product does not have any harmful effects.
EFFECTS OF CHRONIC EXPOSURE	May cause damage to organs
EXPOSURE LIMITS	N/a
IRRITANCY	Eye irritant 2b (ghs)
SENSITISATION	In sensitized individuals
CARCINOGENICITY	Not known
REPRODUCTIVE TOXICITY	Not known
TERATOGENICITY	Not known
MUTAGENICITY	Not known
TOXICOLOGICALLY SYNERGISTIC PRODUCTS	None

12. ECOLOGICAL INFORMATION	
MOBILITY	No data available
PERSISTENCE / BIODEGRADABILITY	No data available
BIO-ACCUMULATION	No data available
ECOTOXICITY	No data available
RESULTS OF PBT AND vPvB ASSESSMENT	
PBT; N/A	
vPvB; N/A	

13. DISPOSAL CONSIDERATIONS	
PRODUCT DISPOSAL	Smaller quantities can be disposed of with household waste Dispose of in accordance with federal, provincial/state and local hazardous waste laws. Do not discharge into sewage or municipal water.
CONTAINER DISPOSAL	Container may remain hazardous when empty. Continue to observe all precautions.
UNCLEANED PACKAGINGS	
RECOMMENDATION: Disposal must be made according to official regulations	

14. TRANSPORTATION INFORMATION	
HAZARD LABEL	Not required
EXPORT	Not regulated
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	Data not available
MARINE POLLUTANT	No
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	
WHMIS CLASSIFICATION: CLASS D DIVISION 2 SUBDIVISION B TOXIC MATERIAL CAUSING OTHER TOXIC EFFECTS	
CEPA STATUS (DSL) THIS PRODUCT HAS BEEN CLASSIFIED IN ACCORDANCE WITH THE HAZARD CRITERIA OF CONTROLLED PRODUCTS REGULATION (CPR) AND THE MSDS CONTAINS ALL THE INFORMATION REQUIRED BY CPR	

**16. OTHER INFORMATION**

HMIS hazard ID:

5-0-MINIMAL;  
 1-SLIGHT;  
 2-MODERATE;  
 3-SERIOUS;  
 4-SEVERE



NFPA hazard ID:

0-MINIMAL;  
 1-SLIGHT;  
 2-MODERATE;  
 3-SERIOUS;  
 4-SEVERE

KEY

NA: NO APPLIABLE INFORMATION FOUND OR AVAILABLE  
 CAS#: CHEMICAL ABSTRACTS SERVICE NUMBER  
 OCGH: AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS  
 OSHA: OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION  
 TLV: THRESHOLD LIMIT VALUE  
 PEL: PERMISSIVLE EXPOSUE 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%

PREPARED BY

CRC COATING TECHNOLOGIES INC™

SDS REVISION DATE

MAY 10, 2022

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