





SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCES AND OF THE COMPANY

PRODUCT NAME	WiserShield™ 61 Thickener		
PRODUCT USE	Commerical Coating		
MANUFACTURER'S NAME	CRC COATING TECHNOLOGIES INC.™ 6254 Skyway Rd., PO Box 915 SMITHVILLE, ON LOR 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

 GHS07	 GHS08	GHS CLASSIFICATION: Flammability 4, Reactivity 5, Health 4
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ROUTE OF ENTRY	Inhalation, eye contact, skin contact, ingestion
CARCINOGENIC STATUS	Isn't classified as a carcinogen
TARGET ORGANS	Eye, Skin, GI track
HEALTH EFFECTS – EYE	May cause eye irritation.
HEALTH EFFECTS – SKIN	May cause skin irritation.
HEALTH EFFECTS – INGESTION	May be harmful if swallowed.
HEALTH EFFECTS - INHALATION	May cause respiratory tract irritation if inhaled.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients are proprietary

4. FIRST AID MEASURES

FIRST AID – INHALATION	If inhaled, move person into fresh air. If not breathing, give artificial respiration.
FIRST AID – SKIN	Not normally required. Recommended that exposed area is washed with soap and water.
FIRST AID – EYE	Flush eyes with water.
FIRST AID – INGESTION	Never give anything by mouth to an unconscious person. Rinse mouth with water.

INFORMATION FOR DOCTOR

Most Important symptoms and effects, both acute and delayed

- May cause respiratory tract irritation.
- May be harmful if inhaled.
- May be harmful if absorbed through the skin.
- May be harmful if swallowed.

Indications of any immediate medical attention and special treatment needed.

Treat symptomatically.

5. FIRE FIGHTING MEASURES

CONDITIONS OF FLAMMABILITY	Not flammable or combustible.
EXTINGUISHING MEDIA	Do not use a solid water stream as it may scatter and spread the material.
SPECIAL HAZARDS OF PRODUCT	Hazardous decomposition products formed under fire conditions. - Carbon oxides.
PROTECTIVE EQUIPMENT FOR FIRE FIGHTING	Wear self-contained breathing apparatus for firefighting if necessary.
EXPLOSION DATA – SENSITIVITY TO IMPACT	No data available
EXPLOSION DATA – SENSITIVITY TO STATIC DISCHARGE	No data available

6. ACCIDENTAL RELEASE MEASURES

SPILL PROCEDURES	Sweep up and shovel. Keep in suitable, closed containers for disposal.
PERSONAL PRECAUTIONS	Avoid dust formation. Avoid breathing vapours, mist or gas.
ENVIRONMENTAL PRECAUTIONS	Do not let product enter drains.

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	Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventive fire protection. Avoid dust formation.
STORAGE	Keep container tightly closed in a dry and 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 only in well ventilated areas. Exhaust ventilation if used indoors on a continuous basis.
RESPIRATORY PROTECTION	Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards.
HAND PROTECTION	Wearing protective gloves is recommended.
EYE PROTECTION	Use safety glasses or goggles or full-face shield where required.
BODY PROTECTION	Minimize skin contamination by following good industrial hygiene practice. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash hands and contaminated skin thoroughly after handling.
PROTECTION DURING APPLICATION	Do not breathe materials.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE	Powder
ODOUR & APPEARANCE	White
ODOR THRESHOLD (ppm)	Data not available
SPECIFIC GRAVITY	1.38
VAPOR DENSITY (AIR = 1)	Data not available
VAPOR PRESSURE 20 C	Data not available
EVAPORATION RATE	Data not available
BOILING POINT (°C)	Data not available
AUTOIGNITION TEMP (°C)	>360°C / >680°F
FREEZING POINT	Data not available
pH	Data not available
COEFFICIENT OF WATER/OIL DISTRIBUTION	Data not available
SOLUBILITY IN WATER	Soluble
VOC (g/l)	0
FLASH POINT (PMCC) (°C/F)	Not Applicable
UPPER FLAMMABLE LIMIT %VOL	Combustible at High Temperatures
LOWER FLAMMABLE LIMIT %VOL	Data not available
TOXICOLOGICALLY SYNERGISTIC PRODUCTS	Data not available

10. STABILITY AND REACTIVITY

STABILITY	Stable under normal conditions of use. Stable under recommended storage conditions.
CONDITIONS TO AVOID	No data available.
MATERIALS TO AVOID	No data available.
HAZARDOUS POLYMERIZATION	No data available.
HAZARDOUS DECOMPOSITION PRODUCTS	Hazardous decomposition products formed under fire conditions. - Carbon oxides.

11. TOXICOLOGICAL INFORMATION

EFFECTS OF ACUTE EXPOSURE	No test data on mixture.
EFFECTS OF CHRONIC EXPOSURE	Sensitization
EXPOSURE LIMITS	See #8
IRRITANCY	No
SENSITATION	N/A
CARCINOGENICITY	None reported
REPRODUCTIVE TOXICITY	None reported
TERATOGENICITY	None reported
MUTAGENICITY	None reported
TOXICOLOGICALLY SYNERGISTIC PRODUCTS	N/A

12. ECOLOGICAL INFORMATION

MOBILITY	No data available.
PERSISTENCE / DEGRADABILITY	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	Offer surplus and non-recyclable solutions to a licensed disposal company. Dispose of in accordance with federal, provincial/state and local hazardous waste laws. Do not discharge into sewage or municipal water
CONTAINER DISPOSAL	

UNCLEANED PACKAGING

Recommendation: Disposal must be made according to official regulations

14. TRANSPORTATION INFORMATION

HAZARD LABEL	Not regulated
EXPORT	N/A
DOT CFR 172 101 DATA	Not dangerous good
UN PROPER SHIPPING NAME	Not regulated
UN CLASS	Not regulated
UN NUMBER	Not classified as a dangerous good.
UN PACKAGING GROUP	Not regulated
FLASH POINT	Not Applicable
HAZARDOUS MATERIAL	Data not available
MARINE POLLUTANT	Do not allow product to enter waterways.
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 SYMBOL: N/A

WHIMIS CLASSIFICATION: NOT CONTROLLED UNDER WHIMIS



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 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.

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: Sec 302, No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

16. OTHER INFORMATION

	<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>
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KEY	<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>
PREPARED BY	CRC COATING TECHNOLOGIES INC.™
SDS REVISION DATE	October 10, 2023

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.