



# SAFETY DATA SHEET

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

PRODUCT NAME	ECOLOC 555		
PRODUCT USE	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	CRC COATING TECHNOLOGIES INC.™ 3909 Witmer RD Suite 1014 NIAGARA FALLS, NY 14305 www.crccoatings.com

## 2. HAZARDS IDENTIFICATION



GHS CLASSIFICATION: Flammability 4, Reactivity 5, Health 4

ROUTE OF ENTRY	Skin, eyes, inhalation, ingestion
CARCINOGENIC STATUS	None
TARGET ORGANS	Skin, eyes, digestion
HEALTH EFFECTS - EYE	Eye irritant
HEALTH EFFECTS - SKIN	Skin irritant
HEALTH EFFECTS - INGESTION	May be harmful if swallowed
HEALTH EFFECTS - INFALATION	No known significant effects or critical hazards

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Name	Product Identifier	% (w/w)
Tall Oil	(CAS No) 8016-81-7	60-80
Chloroprene	(CAS No) 126-99-8	10-30

## 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

- May cause gastric or intestinal disorders when ingested.
- Symptoms may include nausea Indication of any immediate medical attention and special treatment needed.
- Treat symptomatically.

## 5. FIRE FIGHTING MEASURES

CONDITIONS OF FLAMMABILITY	Non-flammable
EXTINGUISHING MEDIA	Foam, fire-extinguishing powder, carbon dioxide, gaseous extinguishing, agents Do not use a solid water stream as it may spread and scatter the fire.
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	
SPECIFIC END USES (S) – N/A	

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

ENGINEERING 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	No special protection.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

PHYSICAL STATE	Liquid
ODOUR & APPEARANCE	Bland odor, dark tan liquid
ODOUR THRESHOLD (ppm)	Data not available
SPECIFIC GRAVITY	1.02
VAPOR DENSITY (AIR=1)	Data not available
VAPOR PRESSURE 20 C	< 0.001 mm Hg @ 20°C
EVAPORATION RATE	Data not available
BOILING POINT (°)	>100°C / >212 °F
AUTOIGNITION TEMP (°)	Data not available
FREEZING POINT	<0°C / 32°F
pH	5.0 – 8.0
COEFFICIENT OF WATER / OIL DISTRIBUTION	Data not available
SOLUBILITY IN WATER	Dispersible with water
VOC (g/l)	0
FLASH POINT (pmcc) (°C/F)	Not applicable
UPPER FLAMMABLE LIMIT %VOL	Non-flammable
LOWER FLAMMABLE LIMIT %VOL	Non-flammable

**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	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
SENSITIZATION	In sensitized individuals
CARCINOGENICITY	Not known
REPRODUCTIVE TOXICITY	Not known
TERATOGENICITY	Not known
MUTAGENICITY	Not known
TOXICOLOGICALLY SYNERGISTIC PRODUCTS	None

**12. ECOLOGICAL INFORMATION**

MOBILITY	Studies are not available.
PERSISTENCE / DEGRADABILITY	Not expected to be readily degradable.
BIO-ACCUMULATION	Not known to bioaccumulate.
ECOTOXICITY	Marine pollutant.
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	Dispose of in accordance with federal, provincial, state or local regulations.

**UNCLEANED PACKAGINGS**

RECOMMENDATION: DISPOSAL MUST BE MADE ACCORDING TO OFFICIAL REGULATIONS

**14. TRANSPORTATION INFORMATION**



HAZARD LABEL	Not required
EXPORT	Not regulated
DOT CPR 172 101 DATA	Not regulated
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	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: NONE

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:			NFPA hazard ID:	
0-MINIMAL; 1-SLIGHT; 2-MODERATE; 3-SERIOUS; 4-SEVERE			0-MINIMAL; 1-SLIGHT; 2-MODERATE; 3-SERIOUS; 4-SEVERE	
KEY	NA: NO APPLIABLE INFORMATION FOUND OR AVAILABLE CAS#: CHEMICAL ABSTRACTS SERVICE NUMBER ACGH: AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS OSHA: OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION TLV: THRESHOLD LIMIT VALUE PEL: PERMISSIVLE 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%			
PREPARED BY	CRC COATING TECHNOLOGIES INC™			
SDS REVISION DATE	April 5, 2023			
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