MATERIAL SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

RP53 DEFOAMER

PRODUCT NAME: Florida Cirtech Inc. 1309 N. 17th. Ave. Greeley, CO 80631 USA

Company Phone Number: 970-346-8002 Website: www.floridacirtech.com

Emergency Phone Number: 800-535-5053

SECTION 2: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW	
Signal Word:	CAUTION
Hazard Type:	None
Physical State:	Liquid
Color:	Clear
Odor:	None
Likely Exposure Routes:	Eyes, Ingestion, Inhalation, Skin

Exposure Effects

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Inhalation:	May cause physical discomfort to the respiratory tract.
Eyes:	May cause slight irritation.
Ingestion:	May cause nausea and vomitting. May cause irritation to the mouth, throat and stomach.
Skin:	Prolonged contact may cause mild skin irritation.
Target Organs:	Not Determined
Potential Carcinogens as listed by OSHA, IARC, or NTP:	NONE
Other Possible Health Effects:	See Section 11 for more information.
Potential Environmental Effects:	Not considered to be harmful to aquatic life.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Hazardou	as Component(s)	CAS Number	Weight Percentage
None		NE	
		SECTION 4: FIRST AID MEA	ASURES
Inhalation:	Move to fresh air. Ge	t medical attention if symptoms oc	cur.
Eyes:	Immediately flush with	n water for at least 15 minutes or u	intil the chemical is removed.
Ingestion:		uth with water. Seek medical advi an unconscious person. Get medic	ice on whether to induce vomiting. Never give al attention.
Skin:	Wash off immediately	with soap and water. If clothing is	s contaminated, remove and launder before reuse.
Special Instruction	e		

SECTION 5: FIRE FIGHTING MEASURES

Fire fighting measures:	Standard procedure for chemical fires.
Fire fighter protection:	Vapors and fumes may be irritating and toxic. Firefighters should wear self-contained breathing apparatus and full fire-fighting turnout gear.
media:	Carbon dioxide, dry chemical, foam or water spray.
Unsuitable extinguishing media:	Not applicable
As with any chemical fire	e, combustion products of unknown toxicity are always possible.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Use personal protection recommended in Section 8.
Containment methods:	If possible, stop further leakage of the material. Contain spilled material by diking with non-flammable diking materials.
Clean-Up methods:	Absorb spilled liquid in a suitable material. Sweep or vacuum material into disposal containers.
Environmental precautions:	This material does not present a substantial contamination threat to the environment.
Spill reporting requirements:	Spills of this material do not need to be reported to the National Response Center.

SECTION 7: HANDLING AND STORAGE

Handling:	Use good industrial practices when handling. Avoid eye, skin, and clothing contact. Do not inhale mist or vapors. Do not taste or swallow. Use only with adequate ventilation.
Storage:	Keep container closed when not in use. Avoid elevated and freezing temperatures.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION				
Exposure Guidelines	OS	HA	AC	CGIH
Material Name	TWA	STEL	TWA	STEL
None	NE	NE	NE	NE

General Hygiene Considerations:	Discard contaminated gloves after use. Have eye-wash facilities in the immediate vicinity. Work in adequately ventilated area. Do not breathe vapors or mist. Minimize any contact with any chemical.
Respiratory Protection:	No special respiratory equipment is needed.
Eye/Face Protection:	Wear safety glasses when handling this material.
Skin Protection:	Wear nitrile or latex gloves. Wear protective clothing.
Engineering Controls:	Work in well ventilated areas. Do not breathe vapors or mist.
Other Protective Equipment:	Eye wash station and safety shower should be available in immediate work area. Select additional

protective equipment based upon potential for exposure.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Color:	Clear	VOC Percentage:	0
Physical State:	Liquid	Evaporation Rate:	N/A
Odor:	None	Odor Threshold	Not Determined

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Melting Point:	Not Determined	Coeff. Water/Oil Dist .:	Not Determined
Boiling Point:	N/A	Lower Explosive Limit:	NE
Specific Gravity:	1	Upper Explosive Limit:	NE
pH:	5-7.5	Flash Point:	Non Flammable
Vapor Pressure:	N/A	Solubility:	Dispersable
Vapor Density:	N/A		

SECTION 10: STABILITY AND REACTIVITY

Stability	Stable
Conditions to Avoid:	Heat, sparks, open flames
Incompatable Materials:	Strong Oxidizers
Hazardous decomposition products:	Carbon Dioxide, Carbon Monoxide and HCl gas.
Possibility of hazardous reactions:	None expected.

SECTION 11: TOXICOLOGY INFORMATION

ACUTE EFFECTS

Dermal Toxicity LD50:	the main component(s)
Oral Toxicity LD50:	None of the components of this product are listed as a carcinogen by IARC, NTP, OSHA, or ACGIH.
Inhalation Toxicity:	Mildly irritating.
Eye Irritation:	Mildly irritating.
Skin Irritation:	Not Determined
Sensitization:	

CHRONIC EFFECTS

Carcinogenicity:	Not Determined
Mutagenicity:	Not Determined
Reproductive Effects:	
Teratogenicity:	
Synergistic Products:	NONE

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity:	Not determined
Persistence/Degradability:	Degradation is expected under aerobic and anaerobic conditions.
Bioaccumulation/Accumulation:	the main component(s)
Mobility in Environment:	Not expected to be very mobile.

SECTION 13: DISPOSAL CONSIDERATIONS

Product is a RCRA Hazardous Waste? NONE Dispose of in accordance with federal, state, and local regulations.

SECTION 14: TRANSPORT INFORMATION

US D.O.T. and Canadian TDG (ground) Proper Shipping Description: NON D.O.T. REGULATED ICAO (air) Proper Shipping Description: See US D.O.T.

IMDG (water)

Proper Shipping Description: See US D.O.T.

SECTION 15: REGULATORY INFORMATION

FEDERAL REGULATORY INFORMATION

All components are listed in the EPA Toxic Substances Control Act (TSCA) Chemical Substance	
Title III SARA Section 302	
Product contains materials subject to reporting under SARA Section 302?	NO
CERCLA	
Product contains materials subject to reporting under CERCLA (40 CFR302.4)?	NO
Title III SARA Section 313	
Product contains materials subject to reporting under SARA Section 313?	NO
Resource Conservation and Recovery Act (RCRA)	
Product is a hazardous waste under RCRA (40 CFR 261.20)?	NONE

STATE REGULATORY INFORMATION

California Proposition 65

Product contains materials that are carcinogenic and/or can cause reproductive harm and is subject to warning NO and discharge requirements under the "Safe Water and Toxic Enforcement Act of 1986":

WHMIS Canadian Workplace Hazardous Material Information System WHMIS Classification Not Applicable

SECTION 16: OTHER INFORMATION

NFPA 704: National Fire Protection Association							
Health:	1	Fire:	0	Reactivity:	0		
0 = Minimal hazard, 1 = Slight hazard, 2 = Moderate hazard, 3 = Severe hazard, 4 = Extreme hazard							

IMO International Maritime Organization

EmS Code: Not Applicable

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