



Coastline Chemical Inc.

MARINE WINTERIZER 200  
CONCENTRATE

**SAFETY DATA SHEET**


**SECTION 1 L PRODUCT AND COMPANY IDENTIFICATION**

**Product Name:** MARINE WINTERIZER 200  
**Product Code:** MW200  
**Primary Use(s):** Engine Winterizing Fluid  
  
**Manufactured By:** Coastline Chemical Inc.  
 30470 Energy Drive  
 New Church, VA 23415, USA  
 www.prideantifreeze.com  
**Telephone (General):** 757.824.3831  
**EMERGENCY TELEPHONE:** CHEMTREC (800) 424-9300

**SECTION 2 – HAZARD IDENTIFICATION**

In accordance with **OSHA HCS** **29 CFR 1910-1200**

**Physical State:** Liquid, clear blue color  
**Odor:** Mild, sweet odor  
**Emergency Overview:** This product presents no specific emergency hazard  
**Signal Word(s):** **PRECAUTION**  
**Hazard Statements:** Causes Eye Irritation Causes Skin Irritation

**Hazard Symbol:**  **SKIN IRRITANT**  
**GHS CLASSIFICATIONS:** Acute Oral Toxicity **3** Acute Dermal Toxicity **5** Corrosion/Irritation Skin **2**  
 Acute Inhalation Toxicity **3** Serious Eye Damage/ Eye Irritation **2B**

**SECTION 3 – COMPOSITION/ INGREDIENT INFORMATION**

<u>NAME</u>	<u>CAS No</u>	<u>EU INVENTORY</u>	<u>PERCENTAGE</u>
Propane 1,3 – diol (propylene glycol)	504-63-2	207-997-3	90 – 95
Water & proprietary additives	7732-18-5	231-791-2	balance

#### SECTION 4 – FIRST AID MEASURES

<b>EYE CONTACT</b>	Remove corrective lenses. Wash with cool water including under eyelid for 15 mins. See doctor if irritation persists.
<b>SKIN CONTACT</b>	Remove affected clothing, Wash with mild soap and water. Apply lotion for redness.
<b>INHALATION</b>	Remove person to fresh air.
<b>INGESTION</b>	Wash mouth and other contacted parts with water. Never give anything by mouth to an unconscious person. If conscious, give 1-2 glasses of water. Avoid alcohol. Contact doctor or poison control center.
<b>PHYSICAL NOTES</b>	N/A

#### SECTION 5 – FIRE FIGHTING MEASURES

<b>Flash Point</b>	Flash Point > 200 deg. F
<b>Combustion</b>	Carbon Dioxide, Ash, Water
<b>Extinguishing Media (suitable) ( not suitable)</b>	Water, Foam, ABC Extinguisher Unknown
<b>Special Hazards</b>	Unknown
<b>Special Protective Equipment</b>	Face Shield, Gloves, Self-contained air supply

#### SECTION 6 – ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions</b>	Safety Glasses and Gloves.
<b>Environmental Precautions</b>	Collect product or waste and offer to environmental waste disposal company
<b>Cleanup Methods</b>	Absorb and/or collect all spilled material put in suitable container and send to suitable hazmat collection service or landfill.

#### SECTION 7 – HANDLING AND STORAGE

<b>Handling</b>	Only use suppliers approved and labelled containers
<b>Storage</b>	Store in clean, dry, ventilated place

#### SECTION 8 – EXPOSURE CONTROL AND PERSONAL PROTECTION

<b>Preventive Measures</b>	ONLY USE SUPPLIED COONTAINER
<b>Engineering Controls</b>	Provide fresh air at all times

**Personal Protection (recommended)**



**EYES**  
**SKIN**  
**RESPIRATORY**  
**HANDS**

Wear safety glasses when transferring product  
Wear gloves when transferring product  
Normal ventilation is sufficient  
Wear rubber gloves when transferring product

## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

### APPEARANCE

Physical State	Liquid
Color	Clear Blue
Odor	Characteristic
Odor Threshold	Unknown
<b>Important Health , Safety, Environmental Information</b>	
<b>pH (50%w/water sol'n)</b>	8.5 – 9.5
<b>Boiling Point</b>	Above 200 deg. F
<b>Pour Point/Freezing (50% w/water )</b>	Freeze Point -28F/-34C
<b>Flash Point</b>	268F/131C
<b>Oxidizing Properties</b>	None
<b>Vapor Pressure</b>	0.08 mm Hg @20C
<b>Specific Gravity</b>	1.05 -1.06
<b>Water Solubility</b>	Soluble
<b>Vapor Density (air =1)</b>	2.0

## SECTION 10 – STABILITY AND REACTIVITY

<b>Stability and Reactivity</b>	Stable
<b>Incompatibility with various substances</b>	Acid chlorides, oxidizers, reducing agents
<b>Hazardous polymerization</b>	Will not occur
<b>Hazardous decomposition products</b>	When heated to decomposition, may emit toxic fumes

## SECTION 11 – TOXICOLOGICAL

<b>Potential Acute Health Effects (ingredient)</b> <b>Propane 1,3 – diol (propylene glycol)</b>	LD oral rat = 15,000 mg/kg; LD50 dermal rabbit= 20,000 mg/kg
<b>Acute Oral Effects</b>	None expected
<b>Acute Dermal Effects</b>	Slight skin irritation
<b>Potential Chronic Health Effects</b>	GRAS
<b>Chronic Effects:</b>	None expected under normal use conditions
<b>Carcinogenicity:</b>	Neither product nor its ingredients are listed by IARC, NTD or OSHA
<b>Mutagenicity:</b>	Not mutagenic
<b>Teratogenicity:</b>	Not Teratogenic

## SECTION 12 – ECOLOGICAL INFORMATION

<b>Aquatic Toxicity</b>	Not known to be toxic to aquatic organisms
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### SECTION 13 – DISPOSAL CONSIDERATIONS

**Waste Disposal Method:** Dispose of waste through hazardous waste contractor/recycler.

**Container Cleaning and Disposal:** Containers should be cleaned of residual product before disposal.

### SECTION 14 – TRANSPORT INFORMATION

**DOT Proper Shipping Name:** Propylene Glycol  
**Shipping Symbols:** Not Required  
**Hazard Class:** Not Regulated  
**UN Number:** Not regulated unless shipping container holds at least 10,539 pounds.  
**Packing Group:** Not applicable  
**Label:** Not applicable  
**Special Provisions (172.102):** Not applicable

**Bulk Shipments**  
**DOT Proper Shipping Name:** Propylene Glycol  
**UN Number:** Not Applicable  
**Label Requirement:** Not applicable

### SECTION 15 – REGULATORY INFORMATION

#### EPA Regulations

RCRA Hazardous Waste Number and RCRA Hazardous Waste Classification: Unused product is not classified as a hazardous waste by RCRA criteria

CERCLA Hazardous Substance and CERCLA Reportable Quantity: Does not contain any ingredients listed as a CERCLA hazardous substance.

SARA Toxic Chemical and SARA EHS: Not Reportable under SARA Title III Sec.302, Sec 313

#### OSHA Regulations:

#### State Regulations

**Other:** All components listed on both TSCA (USA) and DSL (Canada) inventory.

## SECTION 16 – OTHER INFORMATION

**Additional Hazard Rating Systems:** HMIS(USA) Health=0, Fire=1, Reactivity=0 GRAS

**Disclaimer: THE INFORMATION GIVEN HEREIN IS GIVEN IN GOOD FAITH AND FROM SOURCES WE BELIEVE RELIABLE. BUT NO WARRANTY, EXPRESS OR IMPLIED, REGARDING ITS CORRECTNESS IS MADE.**

The conditions or methods of handling, storage, use and disposal of this product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of this product.

This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not apply.

CONSULT Company listed in Section 1. FOR FURTHER INFORMATION.

Revised 2-05-2021

