

**Ditec Marine Products LLC**  
**SAFETY DATA SHEET**



**Section 1: Identification**

Product Name: Ditec Marine ELITE All Purpose Cleaner (APC) Product Code:H005931

Ditec Marine Products, LLC  
W229 N2512 Duplainville Road  
Waukesha, WI 53186 USA  
Tel: 1 800 572 4390

**Emergency Phone**  
CHEMTREC (800) 424-9300  
CHEMTREC International (703) 527-3887

Product Use:  
Not recommended for:

**Section 2: Hazard(s) Identification**

**GHS Ratings:**

Flammable liquid 4 Flash point  $\geq 60^{\circ}\text{C}$  (140°F) and  $\leq 93^{\circ}\text{C}$  (200°F)

**GHS Hazards**

H227 Combustible liquid

**GHS Precautions**

P210 Keep away from heat/sparks/open flames/hot surfaces – No smoking  
P235 Keep cool  
P280 Wear protective gloves/protective clothing/eye protection/face protection  
P370+P378 In case of fire: Use suitable media for extinction  
P403+P235 Store in a well ventilated place. Keep cool  
P501 Dispose of contents/container in accordance with local/regional/national/international regulations

**Warning**

**Section 3: Composition/Information on Ingredients**

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
Isopropyl alcohol 67-63-0 1 to 5%	400 ppm TWA; 980 mg/m3 TWA	400 ppm STEL 200 ppm TWA	NIOSH: 400 ppm TWA; 980 mg/m3 TWA 500 ppm STEL; 1225 mg/m3 STEL
D-Glucopyranose, oligomeric, decyl octyl glycosides 68515-73-1 1 to 5%			
Citric acid 77-92-9 1 to 5%			

Trade Secret 0.1 to 1.0%			
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#### Section 4: First-aid Measures

##### Inhalation

Rescuers should put on appropriate protective gear. Remove from area of exposure. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Keep victim warm. Get immediate medical attention. To prevent aspiration, keep head below knees.

##### Eye Contact

Immediately flush eyes with water. Flush eyes with water for a minimum of 15 minutes, occasionally lifting and lowering upper lids. Get medical attention promptly.

##### Skin Contact

Remove contaminated clothing. Wash skin with soap and water. Get medical attention. Wash clothing separately and clean shoes before reuse.

##### Ingestion

If swallowed, do NOT induce vomiting. Give victim a glass of water. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

#### Section 5: Fire-fighting Measures

##### Extinguishing Media

Use media suitable for the surrounding fire.

##### Specific Hazards Arising from the Chemical

None known.

##### Special Protective Equipment and Precautions for Firefighters

**Special Information:** As in any fire, wear self-contained breathing apparatus pressure-demand (MSHA / NIOSH approved or equivalent) and full protective gear.

#### Section 6: Accidental Release Measures

##### Spill and Leak Procedures

Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations

#### Section 7: Handling and Storage

##### Handling Procedures

Use with adequate ventilation. Avoid breathing dusts, mists, and vapors. Do not get in eyes, on skin, or on clothing. Wear eye protection and protective clothing. Wash thoroughly after handling.

**Storage Requirements**

Store containers in a cool, dry, well ventilated place. Keep container closed when not in use.

<b>Section 8: Exposure Control/Personal Protection</b>			
<b>Chemical Name / CAS No.</b>	<b>OSHA Exposure Limits</b>	<b>ACGIH Exposure Limits</b>	<b>Other Exposure Limits</b>
Isopropyl alcohol 67-63-0	400 ppm TWA; 980 mg/m3 TWA	400 ppm STEL 200 ppm TWA	NIOSH: 400 ppm TWA; 980 mg/m3 TWA 500 ppm STEL; 1225 mg/m3 STEL
D-Glucopyranose, oligomeric, decyl octyl glycosides 68515-73-1			
Citric acid 77-92-9			
Trade Secret N/A			

**ENGINEERING CONTROLS:** Provide ventilation sufficient to maintain exposure below the recommended limits.

**RESPIRATORY PROTECTION:** A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant the use of a respirator.

**SKIN PROTECTION:** Wear impervious protective gloves. Wear protective gear as needed - apron, suit, boots.

**EYE PROTECTION:** Wear safety glasses with side shields (or goggles) and a face shield.

**OTHER PROTECTIVE EQUIPMENT:** Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

**HYGIENIC PRACTICES:** Do not eat, drink, or smoke in areas where this material is used. Avoid breathing vapors. Remove contaminated clothing and wash before reuse. Wash thoroughly after handling. Wash hands before eating.

<b>Section 9: Physical and Chemical Properties</b>
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<p><b>Appearance:</b> Clear Colorless Liquid</p> <p><b>Vapor Pressure:</b> Not Available</p> <p><b>Vapor Density:</b> Not Available</p> <p><b>Density:</b> Not Available</p> <p><b>Freezing point:</b> Not Available</p> <p><b>Boiling range:</b> Not Available</p> <p><b>Evaporation rate:</b> Not Available</p> <p><b>Explosive Limits:</b> Not Available</p> <p><b>Autoignition temperature:</b> Not Available</p> <p><b>Viscosity:</b> Not Available</p>	<p><b>Odor:</b> Not Available</p> <p><b>Odor threshold:</b> Not Available</p> <p><b>pH:</b> 7.5</p> <p><b>Melting point:</b> Not Available</p> <p><b>Solubility:</b> Not Available</p> <p><b>Flash point:</b> Not Available</p> <p><b>Flammability:</b> Not Available</p> <p><b>Specific Gravity</b> 1.007</p> <p><b>Decomposition temperature:</b> Not Available</p> <p><b>Grams VOC less water:</b> Not Available</p>
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<b>Section 10: Stability and Reactivity</b>
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**Chemical Stability:**

STABLE

**Incompatible Materials**

**Conditions to Avoid**

**Hazardous Decomposition Products**

**Hazardous Polymerization**

Hazardous polymerization will not occur.

**Section 11: Toxicology Information**

**Mixture Toxicity**

Inhalation Toxicity LC50: 2,904mg/L

**Component Toxicity**

67-63-0

Isopropyl alcohol

Oral LD50: 1,870 mg/kg (Rat) Dermal LD50: 4,059 mg/kg (Rabbit)

**Routes of Entry:**

Inhalation

Ingestion

Skin contact

Eye contact

**Target Organs**

Eyes

Skin

Respiratory System

**Effects of Overexposure**

CAS Number

Description

% Weight

Carcinogen Rating

**Section 12: Ecological Information**

**Component Ecotoxicity**

Isopropyl alcohol

96 Hr LC50 Pimephales promelas: 9640 mg/L [flow-through]; 96 Hr LC50 Pimephales promelas: 11130 mg/L [static]; 96 Hr LC50 Lepomis macrochirus: >1400000 µg/L  
48 Hr EC50 Daphnia magna: 13299 mg/L  
96 Hr EC50 Desmodemus subspicatus: >1000 mg/L; 72 Hr EC50 Desmodemus subspicatus: >1000 mg/L

Citric acid

96 Hr LC50 Lepomis macrochirus: 1516 mg/L [static]

Trade Secret

96 Hr LC50 Lepomis macrochirus: 8250 - 9000 mg/L [static]  
48 Hr EC50 Daphnia magna: 2350 mg/L

**Section 13: Disposal Considerations**

Dispose of in accordance with local, state and federal regulations.

**Section 14: Transportation Information**

This product is Non-Regulated for land transport.

**Section 15: Regulatory Information**

**SARA 313**

67-63-0 Isopropyl alcohol

**TSCA 8(b) Inventory**

Trade Secret

77-92-9 Citric acid

68515-73-1 D-Glucopyranose, oligomeric, decyl octyl glycosides

67-63-0 Isopropyl alcohol

**Country**

**Regulation**

**All Components Listed**

**Section 16: Other Information**

Application: Can be used in concentrate or diluted with fresh water.

Date Prepared: 04/24/2018

**Disclaimer**

The information herein is believed to be correct, but does not claim to be all inclusive and should be used only as a guide. Neither the above named supplier nor any of its affiliates or subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All chemical reagents must be handled with the recognition that their chemical, physiological, toxicological, and hazardous properties have not been fully investigated or determined. All chemical reagents should be handled only by individuals who are familiar with their potential hazards and who have been fully trained in proper safety, laboratory, and chemical handling procedures. Although certain hazards are described herein, we can not guarantee that these are the only hazards which exist. Our SDS are based only on data available at the time of shipping and are subject to change without notice as new information is obtained. Avoid long storage periods since the product is subject to degradation with age and may become more dangerous or hazardous. It is the responsibility of the user to request updated SDS for products that are stored for extended periods. Disposal of unused product must be undertaken by qualified personnel who are knowledgeable in all applicable regulations and follow all pertinent safety precautions including the use of appropriate protective equipment (e.g. protective goggles, protective clothing, breathing equipment, face mask, fume hood). For proper handling and disposal, always comply with federal, state and local regulations.

**STATEMENT OF COMPLIANCE**

**Elite All Purpose Cleaner (APC)**

*ITEM NUMBER: H005931*

When used as directed, Elite All Purpose Cleaner (APC) is not harmful to the Marine Environment as defined in the Dangerous Substances Directive, MARPOL and can be discharged **with wash water** in accordance with MARPOL Annex V and EPA NPDES. The components of Elite All Purpose Cleaner (APC) are compliant with MARPOL Annex III and EU REACH.