



# SAFETY DATA SHEET

## Water Bath Algae Inhibitor

ISSUE DATE: 12/15/14

REV.:2.0

REV Date : 09/18/18

ITEM NO: CP-G4800, CPB-190700

DOCUMENT #:  
SDS 4800-2.0

### SECTION 1 - CHEMICAL IDENTIFICATION

PRODUCT NAME: Algae Clear  
PURPOSE: Water Bath Algae Inhibitor  
CP CATALOG #: CP-G4800, CPB-190700  
SUPPLIER'S NAME: ChemPure Brand Chemicals  
SUPPLIERS ADDRESS: 39103 Warren Road, Westland, MI 48185  
EMERGENCY CONTACT: CHEMTREC 1-800-262-8200 (within the U.S.)  
+1 703-741-5500 (Worldwide)  
OTHER INFORMATION: 734-729-1805, INFO@CHEMPUREBRAND.COM

### SECTION 2 - HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance or mixture

##### GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)

H226	Flammable liquids	Category 3
H302	Acute toxicity, Oral	Category 4
H314	Skin corrosion/irritation	Category 1
H318	serious eye damage	Category 1

#### 2.2 GHS Label elements, including Hazard and Precautionary Statement(s)

##### Pictogram

**Signal word: Danger**

##### Hazard statement(s)

H226	Flammable liquid and vapour
H302	Harmful if swallowed
H314	Causes severe skin burns and eye damage.
H318	Causes serious eye damage

##### Prevention, Response, Storage and Disposal Precautionary Statement(s)

P210	Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P233	Keep container tightly closed.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical/ventilating/lighting/equipment
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge
P260	Do not breathe dust or mist.
P264	Wash skin thoroughly after handling
P270	Do not eat, drink or smoke when using this product.









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### SECTION 11 - TOXICOLOGICAL INFORMATION

#### ACUTE TOXICITY

Component	LD50 Oral	LD50Dermal	LC50 inhalation
Ethanol	3450 mg/kg ( Mouse )	Not Listed	20000 ppm/10H ( Rat )

**Carcinogenicity:** The table below indicates whether each agency has listed any ingredient as a carcinogen

Component	CAS Number	IARC	NTP	ACGIH	OSHA
Ethanol	64-17-5	Group 1	Known	A3	Listed

### SECTION 12 - ECOLOGICAL INFORMATION

**Eco Toxicity:** Do not empty into drains.

Component	Freshwater Algae	Freshwater Fish	Water Flea	Microtox
Ethanol	EC50 (72h) = 275 mg/l (Chlorella vulgaris)	Fathead minnow (Pimephales promelas) LC50 = 14200 mg/l/96h	EC50 = 9268mg/L/48h EC50 = 10800 mg/L/24h	Photobacterium phosphoreum:EC50 = 34634 mg/L/30 min Photobacterium phosphoreum:EC50 = 35470 mg/L/5 min

**Persistence and degradability:** No data available

**Bioaccumulative potential/ Mobility in soil:** No data available

**Results of PBT and vPvB assessment:** No data available

**Other adverse effects:** May be harmful to the aquatic environment.

**Chronic Toxicity:** There are no known carcinogenic chemicals in this product

### SECTION 13 - DISPOSAL CONSIDERATIONS

Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Dispose of container and unused contents in accordance with federal, state and local requirements.

### SECTION 14 - TRANSPORT INFORMATION

	UN#	Proper Shipping Name	Hazard Class	Packaging Group
<b>DOT</b>	2920	Corrosive Liquids, Flammable, N.O.S. (Quaternary Ammonium Compounds, Benzyl-C12-16-Alkyldimethyl, Chlorides, Ethanol)	8 (3)	II
<b>TDG</b>	2920	Corrosive Liquids, Flammable, N.O.S. (Quaternary Ammonium Compounds, Benzyl-C12-16-Alkyldimethyl, Chlorides, Ethanol)	8 (3)	II
<b>IATA</b>	2920	Corrosive Liquids, Flammable, N.O.S. (Quaternary Ammonium Compounds, Benzyl-C12-16-Alkyldimethyl, Chlorides, Ethanol)	8 (3)	II
<b>IMDG/IMO</b>	2920	Corrosive Liquids, Flammable, N.O.S. (Quaternary Ammonium Compounds, Benzyl-C12-16-Alkyldimethyl, Chlorides, Ethanol)	8 (3)	II



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### SECTION 15 - REGULATORY INFORMATION

#### USA FEDERAL REGULATION SARA 311/312 HAZARDOUS CATEGORIZATION

Acute Health Hazard	Chronic Health Hazard	Fire Hazard	Sudden Release Of Pressure Hazard	Reactive Hazard
Yes	Yes	Yes	No	No

**TSCA 12(b):** Not Applicable**SARA 313:** Not Applicable**Clean Water Act/ Clean Air Act:** Not Applicable**OSHA:** Not Applicable**California Proposition 65:** This product does not contain any Proposition 65 chemicals.**CERCLA:** Not Applicable

#### STATE RIGHT TO KNOW

Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
Listed	Listed	Listed	-	-

#### HMIS Rating

Health hazard	Chronic Health Hazard	Flammability	Physical Hazard
3	*	2	0

#### NFPA Rating

Health Hazard	Fire Hazard	Reactivity Hazard
3	2	0

#### US DEPARTMENT OF TRANSPORTATION

REPORTABLE QUANTITY (RQ)	DOT MARINE POLLUTANT	DOT SEVER MARINE POLLUTANT
No	No	No

**U.S. DEPARTMENT OF HOMELAND SECURITY:** This product does not contain any DHS chemicals.**Canada:** This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all the information required by the CPR.**This SDS complies with the requirements of Regulation (EC).**

### SECTION 16 - OTHER INFORMATION

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. ChemPure Brand Chemicals shall not be held liable for any damage resulting from handling or from contact with the above product. Refer to the website for additional terms and conditions of sale. This product is sold for laboratory research and development purposes use only.