

# Safety Data Sheet

Issue Date: 17-Dec-2012

Revision Date: 06-May-2014

2/26/2020

Version 1

## 1. IDENTIFICATION

Product Identifier

Product Name

Aqua Glo Degreaser

Other means of identification

SDS #

Product Code

102

Aqua Glo Degreaser #102  
By Dutch Glo

Recommended use of the chemical and restrictions on use

Recommended Use

Cleaner/ Degreaser.

Details of the supplier of the safety data sheet

Supplier Address

Dutch Glo Chemical Company, Inc.

P.O. Box 574

Devine, Texas 78016

Emergency Telephone Number

Company Phone Number

1-800-364-2823

Emergency Telephone (24 hr)

INFOTRAC 1-352-323-3500 (International)

1-800-535-5053 (North America)

## 2. HAZARDS IDENTIFICATION

Appearance Blue liquid

Physical State, Liquid

Odor Peppermint

Classification

Skin corrosion/irritation

Serious eye damage/eye irritation

Category 1

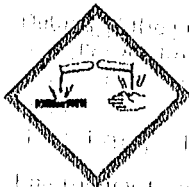
Category 1

Signal Word

Danger

Hazard Statements

Causes severe skin burns and eye damage



Precautionary Statements - Prevention

Do not breathe dust/fume/gas/mist/vapors/spray  
Wash face, hands and any exposed skin thoroughly after handling  
Wear protective gloves/protective clothing/eye protection/face protection

**Precautionary Statements - Response**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 Immediately call a poison center or doctor/physician  
 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower  
 Wash contaminated clothing before reuse  
 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing  
 Immediately call a poison center or doctor/physician  
 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting

**Precautionary Statements - Storage**

Store locked up

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS No	Weight-%
Trade Secret	Proprietary	<5
Trade Secret	Proprietary	<5
Trade Secret	Proprietary	<5
Trade Secret	Proprietary	<5
Trade Secret	Proprietary	<5
Trade Secret	Proprietary	<5

\*\*If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.\*\*

**4. FIRST AID MEASURES**

**First Aid Measures:**

- Eye Contact:** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Seek immediate medical attention/advice.
- Skin Contact:** Take off contaminated clothing. Wash with soap and water. If irritation persists, seek medical attention. Wash contaminated clothing before reuse.
- Inhalation:** Remove to fresh air. Call a physician immediately.
- Ingestion:** Give large quantities of water. Do not induce vomiting. Get medical attention.

**Most important symptoms and effects**

Symptoms	Prolonged contact may even cause severe skin irritation or mild burn. Causes painful stinging or burning of eyes and lids, watering of eyes; Mist or vapor inhalation can cause irritation to the nose, throat, and upper respiratory tract.
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**Indication of any immediate medical attention and special treatment needed**

**Notes to Physician:** Treat symptomatically.

**5. FIRE FIGHTING MEASURES**

**Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable Extinguishing Media** Not determined.

**Specific Hazards Arising from the Chemical**

None known.

**Protective equipment and precautions for firefighters**

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

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions, protective equipment and emergency procedures**

**Personal Precautions** Use personal protective equipment as required.

**Environmental Precautions** See Section 12 for additional Ecological Information.

**Methods and material for containment and cleaning up**

**Methods for Containment** Prevent further leakage or spillage if safe to do so.

**Methods for Clean-Up** Flood area with water and then mop up. Dispose of in accordance with federal, state and local regulations.

**7. HANDLING AND STORAGE**

**Precautions for safe handling**

**Advice on Safe Handling**

Handle in accordance with good industrial hygiene and safety practice. Do not destroy or deface the label. Wash thoroughly after handling. Use personal protection recommended in Section 8. Do not breathe dust/fume/gas/mist/vapors/spray.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions**

Keep containers tightly closed in a dry, cool and well-ventilated place. Store containers upright. Store locked up.

**Incompatible Materials**

Oxidizing agents. Strong acids.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Trade Secret	TWA: 20 ppm	TWA: 50 ppm TWA: 240 mg/m <sup>3</sup> (vacated) TWA: 25 ppm (vacated) TWA: 120 mg/m <sup>3</sup> (vacated) S <sup>*</sup>	IDLH: 700 ppm TWA: 5 ppm TWA: 24 mg/m <sup>3</sup>
Trade Secret	2 mg/m <sup>3</sup>	2 mg/m <sup>3</sup>	
Trade Secret	Ceiling: 2 mg/m <sup>3</sup>	TWA: 2 mg/m <sup>3</sup> (vacated) Ceiling: 2 mg/m <sup>3</sup>	IDLH: 10 mg/m <sup>3</sup> Ceiling: 2 mg/m <sup>3</sup>
Trade Secret	15 mg/m <sup>3</sup>	15 mg/m <sup>3</sup>	

Appropriate engineering controls

**Engineering Controls**

Apply technical measures to comply with the occupational exposure limits.

Individual protection measures, such as personal protective equipment

**Eye/Face Protection**

Goggles.

**Skin and Body Protection**

Rubber gloves.

**Respiratory Protection**

Ensure adequate ventilation, especially in confined areas.

**General Hygiene Considerations**

Handle in accordance with good industrial hygiene and safety practice.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Information on basic physical and chemical properties

Physical State	Liquid	Odor	Peppermint
Appearance	Blue liquid	Odor Threshold	Not determined
Color	Blue	Remarks • Method	
<b>Property</b>	<b>Values</b>		
pH	12.6		
Melting Point/Freezing Point	Not available		
Boiling Point/Boiling Range	Not determined		
Flash Point	None		
Evaporation Rate	Not determined		
Flammability (Solid, Gas)	n/a-liquid		
Upper Flammability Limits	Not determined		
Lower Flammability Limit	Not determined		
Vapor Pressure	Not available		
Vapor Density	Not determined		
Specific Gravity	1.060		(1=Water)
Water Solubility	Completely soluble		
Solubility in other solvents	Not determined		
Partition Coefficient	Not determined		
Auto-ignition Temperature	Not determined		
Decomposition Temperature	Not determined		
Kinematic Viscosity	Not determined		
Dynamic Viscosity	Not determined		
Explosive Properties	Not determined		
Oxidizing Properties	Not determined		

**10. STABILITY AND REACTIVITY**

Reactivity

Not reactive under normal conditions.

Chemical Stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Conditions to Avoid

Keep out of reach of children.

Incompatible Materials

Oxidizing agents. Strong acids.

Hazardous Decomposition Products

None known based on information supplied.

**11. TOXICOLOGICAL INFORMATION**

Information on likely routes of exposure

Product Information

Eye Contact

Causes severe eye damage.

Skin Contact

Causes severe skin burns.

Inhalation

Avoid breathing vapors or mists.

Ingestion

Do not taste or swallow.

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Trade Secret	= 470 mg/kg (Rat)	= 2270 mg/kg (Rat) = 220 mg/kg (Rabbit)	= 2.21 mg/L (Rat) 4 h = 450 ppm (Rat) 4 h
Trade Secret	= 600 mg/kg (Rat)	-	-
Trade Secret	= 500 mg/kg (Rat)	-	-
Trade Secret	-	= 1350 mg/kg (Rabbit)	-
Trade Secret	= 3100 mg/kg (Rat)	> 7940 mg/kg (Rabbit)	-
Trade Secret	= 7200 mg/kg (Rat)	-	-
Trade Secret	= 3184 mg/kg (Rat)	= 15440 mg/kg (Rabbit)	-
Trade Secret	= 1378 mg/kg (Rat)	> 2 g/kg (Rabbit)	-
Trade Secret	= 10 g/kg (Rat)	-	-

Information on physical, chemical and toxicological effects

Symptoms

Please see section 4 of this SDS for symptoms.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Carcinogenicity**

Not classifiable as a human carcinogen.

Chemical Name	ACGIH	IARC	NTP	OSHA
Trade Secret	A3	Group 3		

**Legend**  
 ACGIH (American Conference of Governmental Industrial Hygienists)  
 A3 - Animal Carcinogen  
 IARC (International Agency for Research on Cancer)  
 Group 3 IARC components are "not classifiable as human carcinogens"

**Numerical measures of toxicity**

Not determined

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Trade Secret		1490: 96 h Lepomis macrochirus mg/L LC50 static 2950: 96 h Lepomis macrochirus mg/L LC50		1698 - 1940: 24 h Daphnia magna mg/L EC50 1000: 48 h Daphnia magna mg/L EC50
Trade Secret		210: 96 h Brachydanio rerio mg/L LC50 semi-static 210: 96 h Brachydanio rerio mg/L LC50		216: 96 h Daphnia magna mg/L EC50
Trade Secret	29: 96 h Pseudokirchneriella subcapitata mg/L EC50	10.8: 96 h Oncorhynchus mykiss mg/L LC50 static 3.5 - 10: 96 h Brachydanio rerio mg/L LC50 static		5.88: 48 h Daphnia magna mg/L EC50
Trade Secret		45.4: 96 h Oncorhynchus mykiss mg/L LC50 static		
Trade Secret		1650: 48 h Leuciscus idus mg/L LC50		
Trade Secret		11619: 96 h Pimephales promelas mg/L LC50 static		10: 48 h Daphnia magna mg/L EC50
Trade Secret	1.01: 72 h Desmodesmus subspicatus mg/L EC50	41: 96 h Lepomis macrochirus mg/L LC50 static 59.8: 96 h Pimephales promelas mg/L LC50 static		610: 24 h Daphnia magna mg/L EC50

**Persistence/Degradability**

Not determined.

**Bioaccumulation**

Not determined.

**Mobility**

Chemical Name	Partition Coefficient
Trade Secret	0.81

**Other Adverse Effects**

Not determined

**13. DISPOSAL CONSIDERATIONS**

Waste Treatment Methods

- Disposal of Wastes Disposal should be in accordance with applicable regional, national and local laws and regulations.
- Contaminated Packaging Disposal should be in accordance with applicable regional, national and local laws and regulations.

California Hazardous Waste Status

Chemical Name	California Hazardous Waste Status
Trade Secret	Toxic Corrosive

**14. TRANSPORT INFORMATION**

- DOT Not regulated
- IATA Not regulated
- IMDG Not regulated

**15. REGULATORY INFORMATION**

International Inventories

- TSCA Listed
- Logonid:
  - TSCA - United States Toxic Substances Control Act Section 9(b) Inventory
  - DSL/NDL - Canadian Domestic Substances List/Non-Domestic Substances List
  - EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
  - ENCS - Japan Existing and New Chemical Substances
  - IECS - China Inventory of Existing Chemical Substances
  - KECI - Korean Existing and Evaluated Chemical Substances
  - PICCS - Philippines Inventory of Chemicals and Chemical Substances

US Federal Regulations

CERCLA

Chemical Name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
Trade Secret	1000 lb		RQ 1000 lb final RQ RQ 454 kg final RQ
Trade Secret	1000 lb		RQ 1000 lb final RQ RQ 454 kg final RQ

SARA 313

Chemical Name	CAS No.	Weight-%	SARA 313 - Threshold Values %
Trade Secret -		<5	1.0
Trade Secret -		0.1 - 1	1.0

**CWA (Clean Water Act)**

Component	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Trade Secret (<5)	1000 lb			X
Trade Secret (<5)	1000 lb			X

**US State Regulations**

**U.S. State Right-to-Know Regulations**

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Trade Secret	X	X	X
Trade Secret	X	X	X
Trade Secret	X	X	X
Trade Secret		X	X
Trade Secret	X		X

**16. OTHER INFORMATION**

NFPA	Health Hazards	Flammability	Instability	Special Hazards
	Not determined	Not determined	Not determined	Not determined
HMIS	Health Hazards: 3	Flammability: 0	Physical Hazards: 0	Personal Protection: B = Goggles, gloves
Issue Date:	17-Dec-2012			
Revision Date:	06-May-2014			
Revision Note:	New format			

**Disclaimer**

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End of Safety Data Sheet

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