

SAFETY DATA SHEET

Aqualite ValuE Heavy Duty Degreaser.

1. IDENTIFICATION OF THE SUBSTANCE OR PREPARATION AND OF THE COMPANY

Identification of Preparation: ValuE Heavy Duty Degreaser.
Date of Safety Data Sheet: April 13, 2017
Use of Preparation: Cleaner
Company Identification: Aqualite Chemical Inc.
950 Denison Street, Unit 13,
Markham Ontario L3R 3K5
OFFICE:
Tel: 905 470 7538
Fax: 905 470 1564

Company Emergency Telephone Number Emergency Phone: 905 470 7538

2. HAZARD IDENTIFICATION

Emergency Overview:
OSHA / WHMIS 2015 Hazards
Classification of substance or mixture
GHS-US/Canadian classification:
GHS Hazards
Acute Toxicity Category 4 (Oral) H302
Skin Irritation Category 2 H315
Eye Damage Category 1 H318
Label Elements
GHS-US/ Canada Labeling
Hazard Pictograms (GHS):



Signal Word (GHS): Danger

Hazard Statements (GHS):

H302 - Harmful if swallowed

H315 – Causes skin irritation

H318 - Causes serious eye damage

Precautionary Statements (GHS):

P264: Wash hands thoroughly after handling.

P280: Wear face protection, protective clothing, protective gloves, and eye protection.

Response Statements (GHS):

P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P302 +P352: IF ON SKIN: Wash with plenty of soap and water.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310 Immediately call a POISON CENTER or doctor/physician.

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P315: Get immediate medical advice/attention.

P501: Dispose of contents / container in accordance with local regulations.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Description: Chemical Blend

Ingredient	CAS#	% by Wt	Classification
Alcohol Ethoxylate	68439-46-3	3-7	Serious Eye Damage / Eye Irritation Category 1 - H318
Ethanolamine	141-43-5	1-5	Acute Toxicity Category 4 (Oral) - H302 Skin Corrosion / Irritation Category 1B – H314 Serious Eye Damage / Eye Irritation Category 1 – H318 Flammable Liquids Category 4 – H227
Ethylene glycol monobutyl ether	111-76-2	1-5	Flammable Liquid Category 4 – H227 Skin Corrosion / Irritation Category 2A - H315

4. FIRST AID MEASURES

Inhalation:	Remove to fresh air. If symptoms persist consult physician.
Eye Contact:	Remove contacts. Flush with water for at least 20 minutes, occasionally lifting the upper and lower eyelids. Repeat if required. If irritation persists, get medical attention.
Skin Contact:	Thoroughly wash exposed skin with soap and water. Remove any contaminated clothing and wash before reuse.
Ingestion:	Wash out mouth with water. Drink plenty of water. Do not induce vomiting unless directed by medical personal. Never give anything to an unconscious person. Get medical aid.
Notes to Physician:	Treatment based on judgment of attending physician.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media:	Flood with water for extinguishing agent. CO2, dry chemical, alcohol resistant foam
Unsuitable extinguishing media:	None known.
Special exposure hazards	Thermal decomposition releases irritating gases.
Special safety equipment:	Self-contained positive pressure breathing apparatus and protective clothing.
Fire and explosion	Not flammable. Not an explosive hazard.
Further information	Keep containers and surrounding cool with water spray.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

General Measures: Do not get in eyes, on skin, or on clothing. Do not breathe vapour or mist.

For Non-Emergency Personnel

Protective Equipment: Use appropriate personal protection equipment (PPE).

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Emergency Procedures: Evacuate unnecessary personnel.

For Emergency Personnel

Protective Equipment: Equip cleanup crew with proper protection.

Emergency Procedures: Ventilate area.

Environmental Precautions

Prevent entry to sewers and public waters.

Methods and Material for Containment and Cleaning Up

For Containment: Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

Methods for Cleaning Up: Clear up spills immediately with absorbent and dispose of waste safely.

Reference to Other Sections

See Heading 8. Exposure controls and personal protection.

7. HANDLING AND STORAGE

Precautions for safe handling:

Ensure good ventilation/exhaustion at the workplace.

Prevent formation of aerosols.

Avoid splashes or spray in enclosed areas.

Information about fire and explosion protection:

Keep respiratory protective device available.

No special measures required.

Conditions for safe storage, including any incompatibilities:

Storage: Acids, oxidizers, reducing agents.

Requirements to be met by storerooms and receptacles:

Store in a cool location.

Unsuitable material for receptacle: steel.

Unsuitable material for receptacle: aluminium.

Avoid storage near extreme heat, ignition sources or open flame.

Information about storage in one common storage facility:

Do not store together with strong acids.

Store away from oxidizing agents.

Store away from foodstuffs.

Further information about storage conditions:

Store in cool, dry conditions in well sealed receptacles.

Store receptacle in a well-ventilated area.

Keep container tightly sealed.

Specific end use(s) No further relevant information available.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Hand protection: Chemical resistant gloves.

Eye protection: Safety goggles or full face shield.

Skin protection: Use body-covering impervious clothing.

Working hygiene: Take usual precautions when handling. Workers should wash hands before eating, drinking or smoking.

Exposure Guidelines: None

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9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties

<u>Property</u>	<u>Values</u>	<u>Odour</u>	<u>Odour Threshold</u>	<u>Remarks/Method</u>
Physical State	Liquid			
Appearance	Clear.			
Colour	Light Green.			
		Odour		Lemon
		Odour Threshold		No data available.
pH	10			None known
Melting/Freezing Point	No data available			None known
Boiling Point/Range	No data available			None known
Flash Point	Not applicable.			None known
Evaporation Rate	Similar			None known
Flammability (solid, gas)	Not flammable			None known
Flammability Limit in Air:				
Upper Limit	No data available			None known
Lower Limit	No data available			None known
Vapour Pressure	No data available			None known
Vapour density	No data available			None known
Specific Gravity	1.02 g/cm ³			
Water Solubility	Soluble in water.			None known
Solubility Other Solvents	No data available			None known
Partition Coefficient:				
n-octanol/water	No data available			None known
Autoignition temperature	No data available			None known
Decomposition	No data available			None known
Temperature				
Kinematic Viscosity	No data available			None known
Dynamic Viscosity	No data available			None known
Explosive Properties	No data available			None known
Oxidizing Properties	No data available			None known
<u>Other Properties:</u>				
Softening Point	No data available			
VOC Content %	No data available			
Particle Size	No data available			
Particle Size Distribution	No data available			

10. STABILITY AND REACTIVITY

Reactivity	None known.
Chemical stability	Stable under recommended handling and storage conditions (see section 7).
Thermal decomposition/conditions to avoid:	No decomposition if used and stored according to specifications.
Possibility of hazardous reactions	Hazardous polymerization will not occur.
Conditions to avoid	Extremely high or low temperatures.
Hazardous decomposition products	Carbon oxides (CO, CO ₂).
Materials to avoid	Reducing agents. Strong acids.
Hazardous polymerization	Will not occur

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11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute toxicity: Harmful if swallowed.

LD/LC50 values relevant for classification:

No data available.

On the skin: Slightly irritating.

On the eye: Causes serious eye damage.

Respiratory or Skin Sensitization: Not classified.

Additional toxicological information:

Carcinogenicity:

Chemical Name

IARC None

NTP None

12. ECOLOGICAL INFORMATION

Toxicity: Not classified

Persistence and Degradability: Not available

Bioaccumulative Potential: Not available

Mobility in Soil: Not available.

Other Adverse Effects

Other Information: All of the organic components of this product are readily biodegradable.

13. DISPOSAL

Waste Disposal Recommendations: Dispose of waste material in accordance with all local, regional, national, and international regulations.

Ecology – Waste Materials: Avoid release to the environment.

14. TRANSPORTATION INFORMATION

Canadian T.D.G.: Not Regulated.

US DOT: Not Regulated.

Water Transportation (IMDG): Not Regulated.

Air Transportation (IATA): Not Regulated.

15. REGULATORY INFORMATION

Occupational Health & Safety Regulations:

WHMIS 1988 Classification: Class D - Division 2B



OSHA & WHMIS: MSDS prepared pursuant to the Hazard Communication Standard (CFR29 1910.1200) and Canadian WHMIS regulations (Controlled Products Regulations under the Hazardous Products Act).

International Inventories

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TSCA	Complies
DSL/NDSL	Complies
EINECS/ELINCS	Complies
ENCS	Complies
IECSC	Complies
KECL	-
PICCS	Complies
AICS	Complies

Legend:

TSCA - All components of this product are listed or are exempt or excluded from listing on the United States Toxic Substances Control Act Section 8(b) Inventory.

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

U.S. State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.
NSRL or no significant risk level.

HMIS III Rating

Health: 2 Slight Hazard

Flammability: 0 Minimal Hazard

Physical: 0 Minimal Hazard

Personal Protection: C

SDS US (GHS HazCom 2012 and WHMIS 2015)

16. OTHER INFORMATION

Prepared By: Lizmar
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Campbellford, Ontario
K0L 1L0

Issuing Date: April 13, 2017

Disclaimer:

Date: April 13, 2017

SDS: Aqualite ValuE Heavy Duty Degreaser.

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The manufacturer warrants that this product conforms to its standard specification when used according to direction. To the best of our knowledge the information contained herein is accurate. However, we do not assume accuracy or completeness of the information contained herein.

Final determination of the suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

End of Safety Data Sheet