



WINSOL BLUE

1 PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: WINSOL BLUE
SDS Number: 6400
Revision Date: 12/14/2017
Product Description: PRO ECO Glass Cleaning Concentrate
Supplier Details: Winsol Laboratories Inc
1417 NW 51st St
Seattle, WA 98107
Emergency: INFOTRAC 1-800-535-5053 (North America); 1-352-323-3500 (International)
Phone: 206-782-5500
Web: www.winsol.com

2 HAZARDS IDENTIFICATION

Classification of the substance or mixture

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

Health, Acute toxicity, 5 Oral
Health, Eye Irritation, 2 B

GHS Label elements, including precautionary statements

GHS Signal Word: **WARNING**

GHS Hazard Pictograms:

no GHS pictograms indicated for this product

GHS Hazard Statements:

H303 - May be harmful if swallowed
H320 - May cause eye irritation

GHS Precautionary Statements:

P102 - Keep out of reach of children.
P103 - Read label before use.
P281 - Use personal protective equipment as required.
P301 - IF SWALLOWED: May cause gastrointestinal irritation. Call a POISON CENTER or doctor/physician if you feel unwell.
P302 - IF ON SKIN: Prolonged or repeated and confined exposure may cause skin irritation. Wash contaminated clothing and footwear before reuse.
P304 - IF INHALED: Not considered dangerous.
P305 - IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If irritation persists consult medical personnel.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Cas#	%	Chemical Name
68-04-2	1-5%	1,2,3-Propanetricarboxylic acid, 2-hydroxy-, trisodium salt
68439-50-9	.5-1%	Alcohols, C12-14, ethoxylated
3055-97-8	5-15%	3,6,9,12,15,18,21-Heptaaxatritriacontan-1-ol
68130-47-2	1-5%	Poly(oxy-1,2-ethanediyl), .alpha.-hydro-.omega.-hydroxy-, mono-C8-10-alkyl
13708-85-5	.5-1%	Phosphonic acid, disodium salt
520-45-6	.01-1%	2H-Pyran-2,4(3H)-dione, 3-acetyl-6-methyl-

The exact percentage (or concentration) of ingredients has been withheld as a trade secret.

Composition Comments: Components and trace elements not listed are either non-hazardous or are below reportable limits.



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4 FIRST AID MEASURES

- Inhalation:** Not considered dangerous. However, if person has difficulty breathing then seek prompt medical attention. Remove victim to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration.
- Skin Contact:** Prolonged or repeated and confined exposure may cause skin irritation. Wash contaminated clothing and footwear before reuse.
- Eye Contact:** Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If irritation persists consult medical personnel.
- Ingestion:** Swallowing may cause gastrointestinal irritation. Rinse mouth. Do not induce vomiting. Vomiting should only be induced by medical personnel. If vomiting occurs, keep the head lower than chest to avoid aspiration into the lungs. Never give anything by mouth to an unconscious or convulsing person. Call a POISON CENTER or doctor/physician if you feel unwell.

5 FIRE FIGHTING MEASURES

- Flammability:** Not flammable
- Flash Point:** N/A
- LEL:** N/A
- UEL:** N/A

EXTINGUISHING MEDIA: Alcohol resistant foam. Water spray. Carbon dioxide (CO₂). Dry chemical powder.

SPECIFIC HAZARDS: Product is not flammable. In case of combustion it may generate carbon monoxide, besides CO₂.

SPECIAL FIRE FIGHTING PROCEDURES: Water jets should not be used directly on igniting products because it may disperse the material and intensify the fire. Self-contained breathing apparatus with a full face piece operated in a pressure demand or other positive pressure mode. Cool the intact fire-exposed containers with water spray and remove them.

UNUSUAL FIRE AND EXPLOSION HAZARDS: No further relevant information is available.

6 ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Absorb liquid on paper, vermiculite, floor absorbent or other absorbent material and transfer to labeled containers.

LARGE SPILL: Stop spill at source, dike area of spill to prevent spreading, pump liquid into salvage tank. Remaining liquid may be taken up on sand, clay, floor absorbent or other absorbent material and shoveled into labeled containers.

WASTE DISPOSAL METHOD: Review Federal, Provincial and Local Government requirements prior to disposal.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store in cool dry place.

7 HANDLING AND STORAGE

- Handling Precautions:** Keep material out of reach of children.
- Storage Requirements:** Store in cool/dry area.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

- Personal Protective Equipment:**
- RESPIRATORY PROTECTION:** No special protective equipment required.
 - PROTECTIVE GLOVES:** Use impermeable gloves to prevent skin contact.
 - EYE PROTECTION:** Use safety eyewear designed to protect eyes against liquid splash and mists. Consult your safety equipment supplier.
 - OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** Use protective clothing to prevent skin contact.
 - WORK/HYGIENIC PRACTICES:** Eyewashes and safety showers in the workplace are recommended. Wash hands after using. Monitor exposure levels.



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9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Blue	Odor:	Mild
Physical State:	Liquid	Solubility:	Soluble in water
Odor Threshold:	No data available	Freezing/Melting Pt.:	No data available
Spec Grav./Density:	1.04	Flash Point:	No data available
Viscosity:	No data available	Vapor Density:	No data available
Boiling Point:	No data available	VOC:	No - VOC
Flammability:	None	Auto-Ignition Temp:	No data available
Partition Coefficient:	No data available	UFL/LFL:	No data available
Vapor Pressure:	No data available		
pH:	7		
Evap. Rate:	No data available		
Decomp Temp:	No data available		

10 STABILITY AND REACTIVITY

Reactivity:	Product is stable under normal conditions.
Chemical Stability:	Product is stable under normal conditions.
Conditions to Avoid:	N/A
Materials to Avoid:	Strong Oxidizing Agents, Acids.
Hazardous Decomposition:	In case of combustion it may generate carbon monoxide, besides CO ₂ .
Hazardous Polymerization:	Will not occur.

11 TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute toxicity: no data available

Inhalation: no data available

Dermal: no data available

Skin corrosion/irritation: no data available

Serious eye damage/eye irritation: no data available

Respiratory or skin sensitisation: no data available

Germ cell mutagenicity: no data available

Carcinogenicity:

No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC, ACGIH, NTP, OSHA.

Reproductive toxicity: no data available

Specific target organ toxicity - single exposure: no data available

Specific target organ toxicity - repeated exposure: no data available

Aspiration hazard: no data available

12 ECOLOGICAL INFORMATION

Information on ecological effects:

Toxicity: no data available

Persistence and degradability: no data available

Bioaccumulative potential: no data available

Mobility in soil: no data available

PBT and vPvB assessment: no data available

Other adverse effects: no data available



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13 DISPOSAL CONSIDERATIONS

Waste Disposal Method: Review Federal, Provincial and Local Government requirements prior to disposal.

14 TRANSPORT INFORMATION

Non-hazardous.

15 REGULATORY INFORMATION

Component (CAS#) [%] - CODES

- 1,2,3-Propanetricarboxylic acid, 2-hydroxy-, trisodium salt (68-04-2) TSCA
- Alcohols, C12-14, ethoxylated (68439-50-9) TSCA
- 3,6,9,12,15,18,21-Heptaoxatritriacontan-1-ol (3055-97-8) TSCA
- Poly(oxy-1,2-ethanediyl), .alpha.-hydro-.omega.-hydroxy-, mono-C8-10-alkyl ethers, phosphates (68130-47-2) TSCA
- Phosphonic acid, [nitrilotris(methylene)]tris-, sodium salt (20592-85-2) TSCA

All ingredients for this product are listed on the TSCA inventory.

SARA Title III chemicals: None

California Prop 65 chemicals: This product contains no chemicals known to the State of California to cause cancer or reproductive toxicity.

CERCLA reportable quantity: None

RCRA hazardous waste no: None

Regulatory CODE Descriptions

TSCA = Toxic Substances Control Act

16 OTHER INFORMATION

HMIS III: Health = 1, Fire = 0, Physical Hazard = 0

HMIS PPE: B - Safety Glasses, Gloves

HMIS	
HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	B



HMIS Index: 1-slight , 2-moderate, 3-serious, 4-severe

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ISSUE DATE: 09/02/16

REVISION DATE: 12/14/17

REVISIONS: 3 year revision/review