

Safety Data Sheet



Revision Date 08-Mar-2013
Version 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product name oneClean Green Glass Cleaner
Product code OCGGC4G
Formula W.20405

Supplier Chemspec
901 North Newkirk Street
Baltimore, MD 21205

Chemical Emergency Phone Number Chemtrec +1-800-424-9300

2. Hazards identification

Emergency Overview

The product contains no substances which at their given concentration, are considered to be hazardous to health.

Potential Health Effects

Acute toxicity

Eyes May cause slight irritation.
Skin No known effect based on information supplied.
Inhalation No known effect based on information supplied.
Ingestion No known effect based on information supplied.

Chronic Effects No known effect based on information supplied.

Aggravated Medical Conditions None known.

Environmental hazard See Section 12 for additional Ecological Information.

3. Composition/information on ingredients

Hazardous Components

Chemical Name	CAS-No	Weight %
Ethoxylated Lauryl Alcohol	9002-92-0	1-10

4. First aid measures

Eye contact Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

Skin contact Wash skin with soap and water.

Inhalation Move to fresh air.

Ingestion Clean mouth with water and drink afterwards plenty of water.

Notes to physician Treat symptomatically.

5. Fire-fighting measures

Flammable Properties	Not flammable.
Flash point	Not determined.
Suitable extinguishing media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Explosion Data	
Sensitivity to Mechanical Impact	None.
Sensitivity to Static Discharge	None.
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	Ensure adequate ventilation.
Environmental precautions	Try to prevent the material from entering drains or water courses.
Methods for Containment	Prevent further leakage or spillage if safe to do so.
Methods for cleaning up	Pick up and transfer to properly labeled containers.

7. Handling and storage

Advice on safe handling	Handle in accordance with good industrial hygiene and safety practice.
Technical measures/Storage conditions	Keep containers tightly closed in a dry, cool and well-ventilated place.

8. Exposure controls/personal protection

Exposure Guidelines	.
Engineering Measures	Showers Eyewash stations Ventilation systems.
Personal Protective Equipment	
Hand Protection	Protective gloves
Eye/Face Protection	Safety glasses with side-shields.
Skin and body protection	No special protective equipment required.
Respiratory protection	No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.
Hygiene measures	Handle in accordance with good industrial hygiene and safety practice.

9. Physical and chemical properties

Physical state Liquid
Appearance Colored liquid
Odor No Fragrance Added
Color Blue

<u>Property</u>	<u>Values</u>	<u>Remarks • Methods</u>
pH	4.5 - 5.5	
Boiling point/boiling range		
Flash Point		
Evaporation rate	no data available	
Explosion Limits		
upper		
lower		
Vapor pressure	no data available	
Vapor density	no data available	
Specific Gravity	0.9990 g/cc	
Viscosity, kinematic	no data available	
Water solubility	completely soluble	
Partition coefficient: n-octanol/water	no data available	
Explosive properties	no data available	

Other information
Volatile organic compounds (VOC) content no data available
Melting/freezing point

10. Stability and reactivity

Stability Stable under recommended storage conditions.
Incompatible products None known based on information supplied.
Conditions to Avoid None known based on information supplied.
Hazardous Decomposition Products None known based on information supplied.
Hazardous Polymerization Hazardous polymerization does not occur.

11. Toxicological information

Acute toxicity

Product Information Product does not present an acute toxicity hazard based on known or supplied information at the Product level

Component Information

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Ethoxylated Lauryl Alcohol	1 g/kg (Rat)		

Chronic toxicity

Chronic toxicity No information available

Target Organ Effects None known.

12. Ecological information

Ecotoxicity

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Persistence and degradability No information available.

Bioaccumulation .

Mobility No information available.

13. Disposal considerations

Waste Disposal Methods This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

Contaminated packaging Do not re-use empty containers.

14. Transport information

DOT Not regulated

MEX Not regulated

15. Regulatory information

International Inventories

- TSCA -
- DSL -
- EINECS/ELINCS -
- ENCS -
- IECSC -
- KECL -
- PICCS -
- AICS -
- NZIoC -

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
 DSL/NDL - 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
 NZIoC - New Zealand Inventory of Chemicals
 "-" - Unknown. Not listed.

U.S. Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

Acute Health Hazard	No
Chronic Health Hazard	No
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

Clean Water Act

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42):

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
SODIUM HYDROXIDE	1000 lb			X

CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302):

Chemical Name	Hazardous Substances RQs	Extremely Hazardous Substances RQs	RQ
SODIUM HYDROXIDE	1000 lb		RQ 1000 lb final RQ RQ 454 kg final RQ

U.S. State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

Chemical Name	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
SODIUM HYDROXIDE	X	X	X		
FD&C BLUE #1	X				

International Regulations

Canada

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

WHMIS Hazard Class

D2B Toxic materials
Non-controlled



16. Other information

NFPA	Health Hazard 0	Flammability 0	Stability 0	Physical and chemical hazards -
HMIS	Health Hazard 0	Flammability 0	Physical Hazard 0	Personal protection -

Additional information Per Green Seal, GS-37:
pH @ 1:28 = 4.75 - 5.75
Actual pH of diluted product may vary depending on water source.

Prepared By Chemspec Regulatory Affairs/Product Safety

Revision Date 08-Mar-2013
Revision Note No information available.

Disclaimer
The information provided on this MSDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

End of Material Safety Data Sheet