

SAFETY DATA SHEET

1. Identification of the Substance/Mixture and of the Company/ Undertaking

Product Name: OMEGA GREEN SHOWER CLEANER

Product Code: BROGSC4

Company Name: Randall Industries, LLC
4565 Hemlock Road
Cherry Tree, PA 15724

Phone: 814-743-6630
Emergency 24 hour: 1-800-535-5053

Proper Shipping Name: Not Regulated
Identification No: Not Applicable

Hazard Class:
Generic Description: Shower and Grout Cleaner

2. Hazards Identification

Hazard Classification: Skin Corrosion/ Irritation Category: 2,
Acute toxicity - Inhalation Category:4,
Eye Damage/ Irritation Category

Signal Word: Warning

Symbols:



Hazard Statement: Causes skin and eye irritation. Harmful if inhaled.

Precautionary Statements: Wear protective gloves. Wear eye and face protection. Wash exposed body parts thoroughly after handling. Avoid breathing spray mist. Use only in well-ventilated area.

Wash exposed body parts thoroughly after handling. If on skin: Wash with plenty of water. If skin irritation occurs: Get medical advice. Take off contaminated clothing and wash it before reuse. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention. If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison control center if you feel unwell.

3 Composition / Information on Ingredients

Components	Weight Percent
Water (CAS No. 7732-18-5)	>70.0
Alkyl polyglucoside (CAS No. 110615-47-9)	1-5
Urea Hydrochloride-(CAS No. 506-89-8)	5-10
Propylene glycol n-butyl ether (CAS No.5131-666-8)	1-5
Cellusole, hydroxyethyl ether (CAS No.9004-62-0)	<1

4 First Aid Measures

In Case of Inhalation:	IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferable mouth-to-mouth. Get medical attention.
In Case of Skin Contact:	IF ON SKIN: Wash with plenty of soap and water. Get medical attention of irritation persist.
In Case of Eye Contact:	IF IN EYES: Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention.
In Case of Ingestion:	IF SWALLOWED: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water. Induce vomiting only if advised by a physician.

5 Firefighting Measures

Flash Point /Method:	Not applicable
Flammable Limits:	Not established
Extinguishing Media:	Use water, foam, dry chemical, or carbon dioxide.
Special Fire Fighting Procedures:	Wear self-contained breathing apparatus and protective clothing in accordance with OSHA regulations.
Fire and Explosion Hazards:	At temperatures above 140F (60C) acid actions on most metals may release flammable hydrogen gas.

6 Accidental Release Measures

Response to Spills:	
Small Spills:	Contain spill and neutralize. Flush to sanitary sewer. Rinse area thoroughly with water.
Large Spills:	Dike or dam spill. Pump to containers or soak up with inert absorbent. Prevent runoff to creeks and waterways.

7 Handling and Storage

Precautions To Be Taken in Handling

Wash after handling. Wash hands before eating. Keep container tightly closed when not in use.

Precautions To Be Taken in Storing

Store in a cool, dry place. Keep storage temperature below 120F. Do not contaminate food, feed, or drinking water, Keep from freezing.

8 Exposure Control and Personal Protection

Component	OSHA PEL	ACGIH TLV	NIOSH REL
Water (CAS No. 7732-18-5)	None	None	None
Alkyl polyglucoside (CAS No. 110615-47-9)	None	None	None
Urea Hydrochloride-(CAS No. 506-89-8)	None	None	None
Propylene glycol n-butyl ether (CAS No.5131-666-8)	None	None	None
Hygienic Practices:	Normal procedures for good hygiene. Avoid eye and skin contact.		
Engineering Controls:	No special ventilation requirements. Eyewash station is recommended.		

Occupational settings (defined by 29CFR1910 - Subpart A) require compliance with 29CFR1910 - Subpart I.

Personal Protective Equipment:

Respirator NIOSH approved organic vapor type (not normally required)

Goggles/Face Shield Recommended, as required, to prevent eye contact.

Gloves Recommended, as required, to prevent skin contact (rubber or Neoprene).

9 Physical and Chemical Properties

Physical state	Liquid
Color	Clear
Odor	Fruity
pH	<2
Boiling point	212F
Specific Gravity	1.03
Vapor pressure	N/D
Vapor density	N/D
Solubility In Water	100% Complete
Evaporation rate (butyl acetate = 1)	N/D

10 Stability and Reactivity

Stability	The product is stable.
Conditions to Avoid:	Contact with bleach will release toxic gas. Heating above 230F (110C) may result in a release of carbon dioxide.
Incompatibility:	Oxidizers, chlorates, nitrates, sulfides, or cyanides.
Hazardous Decomposition:	Combustion may produce carbon monoxide.
Polymerization:	Hazardous polymerization will not occur.
Conditions to Avoid:	Not applicable

11 Toxicological Information

Carcinogenicity: No components present at 0.1% or greater are listed as to being carcinogens by ACGIH, IARC, NTP or OSHA.

Other Effects	Acute: Inhalation of high concentrations of mist can cause burning sensation, coughing, shortness of breath, and sore throat.
Chronic:	Prolonged or repeated overexposure may result in eye and skin irritation.

12 Ecological Information

Biodegradability: BOD5 / COD Value:	Not established
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13 Disposal Information

Waste Disposal Method:.	Neutralize and dispose of in accordance with local, state, and federal regulations
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14 Transport Information

DOT Classification:	Non-Regulated
Exceptions:	
Description:	Not applicable

15 Regulatory Information

- X TSCA: Ingredients have been listed.
CERCLA:
SARA 302/304:
X SARA 311/312: Immediate (Acute) Health Hazard
SARA 313:
HACCP:
WHMIS Class:

Other Labelling:

CAUTION: Causes eye and skin irritation. Avoid contact with eyes. Avoid prolonged contact with skin, or clothing. Wash thoroughly with soap and water after handling. Causes irritation to respiratory tract if inhaled as a mist. Avoid breathing spray mist.

16 Other Information

NFPA Health Hazards: 1 Flammability: 0 Instability: 0 Special: N/A

Disclaimer:

The information provided in this Material Safety Data Sheet 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 guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered 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 materials or in any process, unless specified in the text.

3/9/17

End of Safety Data Sheet
