

**Safety Data Sheet:** Simple Green® Rig Wash

**WPS -** 1388417

**Issuing Date:** No data available

**Revision Date:** 06-Mar-2018

**Revision Number:** 2

*In accordance with OSHA HCS-2012 / GHS*

**Section 1: IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING**

**PRODUCT IDENTIFIER**

**Product Name:** Simple Green® Rig Wash

**OTHER MEANS OF IDENTIFICATION**

**Synonyms:** None

**RECOMMENDED USE OF THE CHEMICAL AND RESTRICTIONS ON USE**

**Recommended use:** General Purpose Cleaner – non-aerosol

**Uses advised against:** No information available

**DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET**

**Supplier Name:** Sunshine Makers Inc.

**Supplier Address:** 15922 Pacific Coast Highway  
Huntington Beach  
CA  
92649  
US

**Supplier Phone Number:** Phone: 800-228-0709  
Fax: 562-592-3830  
Contact Phone: 562-795-6000

**Supplier Email:** info@simplegreen.com

**Supplier Phone Number:** Phone: 800-228-0709

**EMERGENCY TELEPHONE NUMBER**

**Chem-Tel 24-Hour Emergency Service:** 800-255-3924

**Section 2: HAZARDS IDENTIFICATION**

**CLASSIFICATION**

**This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)**

EYE DAMAGE / IRRITANT –	2B
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**GHS LABEL ELEMENTS, INCLUDING PRECAUTIONARY STATEMENTS**

**Emergency Overview**

**Appearance:** Colorless

**Physical State:** Liquid

**Odor:** No added odor

**Hazard Statements:** H320 – Causes eye irritation.

**Signal Word:** Warning

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Symbol: None

Precautionary Statements – Prevention: P264 – Wash hands thoroughly after handling.

Precautionary Statements – Response: P305+P351+P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337+ P313 – If eye irritation persists: Get medical advice/attention.

Precautionary Statements – Storage: None

Precautionary Statements – Disposal: None

**HAZARDS NOT OTHERWISE CLASSIFIED (HNOC)** Not applicable**UNKNOWN TOXICITY** The mixture does not consist of ingredient(s) of unknown toxicity.**OTHER INFORMATION** No information available.**INTERACTIONS WITH OTHER CHEMICALS** No information available.**Section 3: COMPOSITION/INFORMATION ON INGREDIENTS**

<u>Chemical Name</u>	<u>CAS Number</u>	<u>Weight Percent</u>	<u>Trade Secret</u>
Triethanolamine	102-71-6	5 - 10	*
Alcohols, C9-11, ethoxylated	68439-46-3	5 - 10	*
1-Butoxy-2-Propanol	5131-66-8	1 – 5	*
Potassium Pyrophosphate	7320-34-5	1 – 5	*
Potassium Silicate	1312-76-1	0.1 – 1	*
Diethanolamine	111-42-2	0.001 – 0.01	*

\* The exact percentage (concentration) of composition has been withheld as a trade secret

**Section 4: FIRST-AID MEASURES****FIRST AID MEASURES****Eye Contact:** 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 advice/attention.**Skin Contact:** Wash skin with soap and water. In the case of allergic reactions see a physician.**Inhalation:** Remove to fresh air. If symptoms persist, call a physician.**Ingestion:** Do NOT induce vomiting. Drink plenty of water. If symptoms persist, call a physician.**MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED****Most Important Symptoms and Effects:** No information available**INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED****Notes to physician:** Treat symptomatically.**Section 5: FIRE-FIGHTING MEASURES**

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**Suitable Extinguishing Media:** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable Extinguishing Media:** CAUTION: Use of water spray when fighting fire may be inefficient.

**Specific Hazards arising from the Chemical:** No information available.

**Hazardous Combustion Products:** Carbon oxides.

**EXPLOSION DATA**

**Sensitivity to Mechanical Impact:** No

**Sensitivity to Static Discharge:** No.

**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.

**Section 6: ACCIDENTAL RELEASE MEASURES**

**PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES**

**Personal Precautions:** Avoid contact with eyes.

**ENVIRONMENTAL PRECAUTIONS**

**Environmental Precautions:** Refer to protective measures listed in Sections 7 and 8.

**METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP**

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

**Methods for Cleaning Up:** Soak up with inert absorbent material. Pick up and transfer to properly labeled containers.

**Section 7: HANDLING AND STORAGE**

**PRECAUTIONS FOR SAFE HANDLING**

**Handling:** Handle in accordance with good industrial hygiene and safety practice. Avoid contact with eyes.

**PRECAUTIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES**

**Storage:** Keep container tightly closed.

**Incompatible Products:** None known based on information supplied.

**Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION**

**CONTROL PARAMETERS**

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**Exposure Guidelines:** This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

<b>Triethanolamine</b>	102-71-6	5 mg/m <sup>3</sup> PEL	
<b>Diethanolamine</b>	111-42-2	3 ppm TWA; 15 mg/m <sup>3</sup> TWA	Connecticut, Michigan, Minnesota, OSHA, Tennessee, Vermont, Washington
		0.46 ppm PEL; 2 mg/m <sup>3</sup> PEL	California
		6 ppm STEL	Washington

**APPROPRIATE ENGINEERING CONTROLS**

**Engineering Measures:** Showers, Eyewash stations, Ventilation systems

**INDIVIDUAL PROTECTION MEASURES, SUCH AS PERSONAL PROTECTIVE EQUIPMENT**

**Eye/Face Protection:** Goggles or eye protection recommended.

**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.

**Section 9: PHYSICAL AND CHEMICAL PROPERTIES****PHYSICAL AND CHEMICAL PROPERTIES**

<b>Physical State:</b>	Liquid	<b>Odor:</b>	No added Odor
<b>Appearance:</b>	Clear	<b>Odor Threshold:</b>	No information Available
<b>Color:</b>	Purple		

<u>PROPERTY</u>	<u>VALUES</u>	<u>REMARKS/METHOD</u>
pH:	9.5 – 11.0	None Known
Melting / freezing point:	0°C	None Known
Boiling point / boiling range:	100°C / 212°F	None Known
Flash Point:	5001°C / 9034°F; no flashpoint	None Known
Evaporation Rate:	No data available	None Known
Flammability (solid, gas):	No data available	None Known
Upper Flammability Limit in Air:	No data available	None Known
Lower Flammability Limit in Air:	No data available	None Known
Vapor Pressure:	No data available	None known
Vapor Density:	No data available	None known
Specific Gravity:	1.01 – 1.04	None known
Water Solubility:	Soluble in water	None known
Solubility in 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 temperature:	No data available	None known
Kinematic viscosity:	No data available	None known
Dynamic viscosity:	No data available	None known

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**Explosive properties:** No data available None known  
**Oxidizing properties:** No data available None known

**OTHER INFORMATION**

**Softening Point:** No data available  
**VOC Content (%):** 2.0%  
**Particle Size:** No data available  
**Particle Size Distribution:** No data available

**Section 10: STABILITY AND REACTIVITY**

**Reactivity:** No data available.  
**Chemical Stability:** Stable under recommended storage conditions.  
**Possibility of Hazardous Reactions:** None under normal processing.  
**Hazardous Polymerization:** Hazardous polymerization does not occur.  
**Conditions to avoid:** None known based on information supplied.  
**Incompatible materials:** Acids, oxidizers, and chlorinated products.  
**Hazardous Decomposition Products:** Carbon oxides.

**Section 11: TOXICOLOGICAL INFORMATION**

**INFORMATION ON LIKELY ROUTES OF EXPOSURE**

**Product Information:** Product does not present an acute toxicity hazard based on known or supplied information.  
**Inhalation:** Specific test data for the substance or mixture is not available.  
**Eye Contact:** Classifies as a mild irritant per Irritection™ Ocular Testing.  
**Skin Contact:** Classifies as a non-irritant per Irritection™ Dermal Testing.  
**Ingestion:** Specific test data for the substance or mixture is not available.  
**Component Information:** None supplied.

**INFORMATION ON TOXICOLOGICAL EFFECTS**

**Symptoms:** No information available.

**DELAYED AND IMMEDIATE EFFECTS AS WELL AS CHRONIC EFFECTS FROM SHORT AND LONG-TERM EXPOSURE**

**Sensitization:** No information available.  
**Mutagenic Effects:** No information available.

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**Carcinogenicity:** May contain trace amounts of Diethanolamine (111-42-2) (<0.01%) which is an IARC 2B – Possibly carcinogenic to humans

**Reproductive Toxicity:** No information available.

**STOT- single exposure:** No information available.

**STOT- repeated exposure:** No information available.

**Chronic Toxicity:** No known effect based on information supplied.

**Target Organ Effects:** None known.

**Aspiration Hazard:** No information available.

**NUMERICAL MEASURES OF TOXICITY**

The following values are calculated based on chapter 3.1 of the GHS document.

**ATEmix (oral):** 10,000 mg/kg

**Section 12: ECOLOGICAL INFORMATION**

**Ecotoxicity:** The environmental impact of this product has not been fully investigated.

**Persistence and Degradability:** Readily biodegradable per OECD 301D, Closed Bottle Test

**Bioaccumulation:** No information available.

**Other Adverse Effects:** No information available.

**Section 13: DISPOSAL CONSIDERATIONS**

**WASTE TREATMENT METHODS**

**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:** Dispose of contents/containers in accordance with local regulations.

**California Hazardous Waste Codes:** 561

**Connecticut Hazardous Waste Codes:** CR04

**Michigan Hazardous Waste Codes:** 034L

**Washington Hazardous Waste Codes:** WT02

**Section 14: TRANSPORT INFORMATION**

**DOT**

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**Proper Shipping Name:** Not Regulated.

**Hazard Class:** N/A.

**TDG**

**Proper Shipping Name:** Not Regulated.

**Hazard Class:** N/A.

**MEX**

**Proper Shipping Name:** Not Regulated.

**Hazard Class:** N/A.

**ICAO**

**Proper Shipping Name:** Not Regulated.

**Hazard Class:** N/A.

**IATA**

**Proper Shipping Name:** Not Regulated.

**Hazard Class:** N/A.

**IMDG/IMO**

**Proper Shipping Name:** Not Regulated.

**Hazard Class:** N/A.

**RID**

**Proper Shipping Name:** Not Regulated.

**Hazard Class:** N/A.

**ADR**

**Proper Shipping Name:** Not Regulated.

**Hazard Class:** N/A.

**ADN**

**Proper Shipping Name:** Not Regulated.

**Hazard Class:** N/A.

**Section 15: REGULATORY INFORMATION**

**INTERNATIONAL INVENTORIES**

**TSCA – United states Toxic Substances Control Act Section 8(b) Inventory:**

Complies.

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

All components are listed either on the DSL or NDSL.

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**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.

Diethanolamine 111-42-2

**SARA 311/312 HAZARD CATEGORIES:**

<b>Acute Health Hazard :</b>	No.
<b>Chronic Health Hazard:</b>	No.
<b>Fire Hazard:</b>	No.
<b>Sudden Release of Pressure Hazard:</b>	No.
<b>Reactive Hazard:</b>	No.

**CWA (Clean Water Act):** This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.40).

**CAA (Clean Air Act):**

Triethanolamine	102-71-6	HON Rule – SOCM Chemicals Group 1
Diethanolamine	111-42-2	VOC/HAP
1-Butoxy-2-Propanol	5131-66-8	VOC/HAP

**CERCLA:** This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

Diethanolamine 111-42-2

**US STATE REGULATIONS**

**California Proposition 65:** Diethanolamine 111-42-2

**US STATE RIGHT-TO-KNOW REGULATIONS**

Triethanolamine	102-71-6	Massachusetts, New Jersey, Pennsylvania
Diethanolamine	111-42-2	Illinois, Massachusetts, New Jersey, Pennsylvania, Rhode Island
1-Butoxy-2-Propanol	5131-66-8	Massachusetts, New Jersey, Pennsylvania

**INTERNATIONAL REGULATIONS**

**Canada – WHMIS Hazard Class:** D2B – eye irritant

**Section 16: OTHER INFORMATION**

<b>NFPA:</b>	Health Hazards - 1	Flammability - 0	Instability - 0	Physical and Chemical Hazards - None
<b>HMIS:</b>	Health Hazards - 1	Flammability - 0	Instability - 0	Physical and Chemical Hazards - X

**Prepared / Revised By:** Sunshine Makers, Inc.  
15922 Pacific Coast Highway  
Huntington Beach, CA 92649  
1-800-228-0709

**Revision Date:** 06-Feb-2018

**Revision Note:** Because WERCS didn't like section 2 of the earlier version for some unknown reason



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**DISCLAIMER:** The information provided in this 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 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.

**End of Safety Data Sheet**