

## SECTION 1: IDENTIFICATION

### 1.1 Product Identifier

**Trade Name** Industrial Floor, Rig Wash, Gnarly Cleaner,  
**SDS #:** ECO2861518  
**SDS Date** April 11, 2017

### 1.2 Relevant Identified Uses of the Substance or Mixture and Uses Advised

**Against Product Use:** Degreasing / Cleaning Product Formulation  
**Uses Advised Against:** None

### 1.3 Details of the Supplier of the Safety Data Sheet

**Manufacturer/Importer:** EcoCompounds In.  
 1536 Eastman Ave. Suite C  
 Ventura, CA 93001

### 1.4 Emergency Telephone Number

**Emergency Spill Information** +1(800-663-8253 (PERS)  
**Other Product Information:** +1(805)477-9810 ext 108 US and Canada  
[Dcalvert@EcoCompounds.com](mailto:Dcalvert@EcoCompounds.com)

## SECTION 2: HAZARDS IDENTIFICATION

### 2.1 Classification of the Substance or Mixture

**GHS Classification: WARNING**

### 2.2 Label Elements:



**Precautionary Statements**  
 P102: Keep out of reach of children.  
 P103: Read label before use

**Hazard Statements**  
 H315: Causes skin irritation  
 H320: Causes eye irritation  
 H335: May cause respiratory irritation

**2.3 Other Hazards:** None

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	% (w/w)	GHS Classification
Water	7732-18-5	45-90	Not hazardous
Sodium Xylene Sulfonate (SXS)	1300-72-7	20-30	H315: Causes skin irritation H320: Causes eye irritation H335 May cause respiratory irritation
1,3-propanediol	504-63-2	10-20	Not hazardous
butan-1-yl-3-hydroxybutanoate; butyl-3-hydroxybutyrate	53605-94-0	3-7	H320: Causes eye irritation

See Section 16 for full text of GHS Classifications.

## SECTION 4: FIRST AID MEASURES

### 4.1 Description of First Aid

#### Measures First Aid:

P301: IF SWALLOWED: If conscious, wash out mouth with small amount of water. Do not give anything to an unconsciousness or drowsy person. Do not induce vomiting. Get medical attention.

P302: IF ON SKIN: Wash with soap and water. Get medical attention if irritation develops or persists.

P304: IF INHALED: Remove victim to fresh air. Get medical attention if irritation develops or persists.

P305: IF IN EYES: Flush eyes with water for at least 20 minutes while lifting the upper and lower lids. If contact lenses are present, remove them after the first 5 minutes and continue rinsing. Seek immediate medical attention.

**Eye contact:** Flush eyes with water for at least 20 minutes while lifting the upper and lower lids. If contact lenses are present, remove them after the first 5 minutes and continue rinsing. Seek immediate medical attention.

**Skin contact:** Wash with soap and water. Get medical attention if irritation develops or persists.

**Inhalation:** Remove victim to fresh air. Get medical attention if irritation develops or persists.

**Ingestion:**

**See Section 11 for more detailed information on health effects.**

**4.2 Most Important symptoms and effects, both acute and delayed:** Causes severe eye irritation. Eye damage is possible. Causes skin irritation. Inhalation of vapors or mists may be irritating to the respiratory tract. Ingestion may cause gastrointestinal upset.

**4.3 Indication of any immediate medical attention and special treatment needed:** Immediate medical treatment is recommended for eye contact.

## SECTION 5: FIREFIGHTING MEASURES

### 5.1 Extinguishing Media:

Water spray, carbon dioxide, dry chemical or alcohol-resistant foam to extinguish fires.

### 5.2 Special Hazards Arising from the Substance or Mixture

**Unusual Fire and Explosion Hazards:** Direct application of water to hot liquids may cause a violent steam eruption.

**Combustion Products:** Carbon dioxide and carbon monoxide, nitrogen and sulfur oxides and hydrocarbons.

**5.3 Advice for Fire-Fighters:** Firefighters should wear full emergency equipment and approved positive pressure self-contained breathing apparatus. Cool exposed intact containers with water spray or stream.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1 Personal Precautions, Protective Equipment and Emergency Procedures:

Wear appropriate protective equipment. Ventilate the spill area.

### 6.2 Environmental Precautions:

Prevent entry in storm sewers and waterways. Report spill as required by local and national regulations.

### 6.3 Methods and Material for Containment and Cleaning Up:

Collect with an inert absorbent, and place into closable containers for disposal. Rinse spill site with water.

### 6.4 Reference to Other Sections:

Refer to Section 8 for personal protective equipment, and Section 13 for disposal information.

## SECTION 7: HANDLING and STORAGE

### 7.1 Precautions for Safe Handling:

Use suitable protective equipment. Prevent eye contact. Avoid contact with skin and clothing. Avoid breathing vapors or mists. Wash thoroughly after handling. Remove contaminated clothing and launder before re-use. Do not eat, drink, or smoke while handling. Use only with adequate ventilation.

### 7.2 Conditions for Safe Storage, Including any Incompatibilities:

P404, Store in closed Container. P403: Store in a well ventilated place.

### 7.3 Specific end use(s):

**Industrial uses:** Degreasing Formulation

**Professional uses:** Degreasing Formulation

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control Parameters:

Chemical Name	OSHA PEL	ACGIH TLV	Other	Biological Limit Value

### 8.2 Exposure Controls:

**Appropriate Engineering Controls:** Good general room ventilation should be adequate under normal conditions. If exposures are excessive, mechanical ventilation such as local exhaust may be required.

#### Personal Protective Measurers

**Eye/face Protection:** Wear safety glasses or chemical safety goggles to avoid eye contact.

**Skin Protection:** Impervious clothing is recommended if needed to avoid skin contact.

**Hands:** Impervious gloves such as rubber are recommended.

**Respiratory Protection:** None needed with adequate ventilation. If exposure levels are excessive and irritation is experienced, use an approved respirator with an organic vapor cartridge or a supplied air respirator. Selection of respiratory protection depends on the contaminant type, form and concentration. Select in accordance with OSHA 1910.134 or other applicable regulations and good Industrial Hygiene practice.

**Other protection:** Suitable eye flushing and skin washing facilities should be available in the work area.

## SECTION 9: PHYSICAL and CHEMICAL PROPERTIES

### 9.1 Information on basic Physical and Chemical Properties

<b>Appearance:</b> clear liquid	<b>Odor:</b> Characteristic.
<b>Odor Threshold:</b> Not established	<b>pH:</b> 5.93
<b>Melting/Freezing Point:</b> Not established	<b>Boiling Point:</b> Not established
<b>Flash Point:</b> 127°C (260.6°F)	<b>Evaporation Rate:</b> Not established
<b>Lower Flammability Limit:</b> Not established	<b>Upper Flammability Limit:</b> Not established
<b>Vapor Pressure:</b> Not established	<b>Vapor Density(Air=1):</b> Not established
<b>Solubility:</b> Not established	<b>Octanol/Water Partition Coefficient:</b> Not established
<b>Autoignition Temperature:</b> Not established	<b>Decomposition Temperature:</b> Not established
<b>Viscosity:</b> Not established	<b>Explosive Properties:</b> None
<b>Oxidizing Properties:</b> None	<b>Specific Gravity (H<sub>2</sub>O= 1):</b> .988
<b>Relative Density:</b> .994 gm/cm <sup>3</sup> (8.25 lbs/gal)	

9.2 Other Information: None available

## SECTION 10: STABILITY and REACTIVITY

10.1 Reactivity: Not reactive under normal conditions

10.2 Chemical Stability: Stable.

10.3 Possibility of Hazardous Reactions: None known

10.4 Conditions to Avoid: Keep away from extreme heat.

10.5 Incompatible Materials: Incompatible with strong oxidizing agents, strong acids and strong bases.

10.6 Hazardous Decomposition Products: Carbon dioxide, carbon monoxide, nitrogen and sulfur oxides and hydrocarbons.

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1 Information on Toxicological Effects:

**Eye Contact:** May cause irritation.

**Skin contact:** May cause irritation.

**Inhalation:** Inhalation of vapors or mists may be irritating to the respiratory tract.

**Ingestion:** May cause gastrointestinal irritation with nausea and diarrhea.

**Acute toxicity:**

**Skin corrosion/irritation:** Expected to be a skin irritant.

**Eye damage/ irritation:** Expected to be severely irritating to eyes.

**Respiratory Irritation:** Inhalation of vapors or mists may irritate the respiratory system.

**Respiratory Sensitization:** Components are not respiratory sensitizers.

**Skin Sensitization:** Components are not skin sensitizers.

**Germ Cell Mutagenicity:** Components are not germ cell mutagens.

**Carcinogenicity:** None of the components of this product are listed as carcinogens by OSHA, ACGIH, IARC, NTP, or the EU CLP.

**Reproductive Toxicity:** Components are not reproductive toxins.

**Specific Target Organ Toxicity:**

Single Exposure: No adverse effects are expected.

Repeat Exposure: No adverse effects are expected.

## SECTION 12: ECOLOGICAL INFORMATION

**12.1 Toxicity: No data available**

**12.2 Persistence and degradability:** Alcohols, C12-15 ethoxylated are readily biodegradable.

**12.3 Bioaccumulative Potential:** No data available

**12.4 Mobility in Soil:** Methyl 9-dodecenoate: Adsorption/desorption Coefficient Log Koc 3.93 (OECD 121).

**12.5 Results of PBT and vPvB assessment:** This mixture does not contain PBT or vPvB components.

**12.6 Other Adverse Effects:** No data available.

## SECTION 13: DISPOSAL CONSIDERATIONS

**13.1 Waste Treatment Methods:**

Dispose of contents/container in accordance with local/regional/national/international regulations.

## SECTION 14: TRANSPORTATION INFORMATION

	14.1 UN Number	14.2 UN Proper Shipping Name	14.3 Hazard Class(s)	14.4 Packing Group	14.5 Environmental Hazards
<b>US DOT</b>	Not applicable	Not regulated	Not applicable	Not applicable	Not applicable
<b>Canadian TDG</b>	Not applicable	Not regulated	Not applicable	Not applicable	Not applicable
<b>EU ADR/RID</b>	Not applicable	Not regulated	Not applicable	Not applicable	No
<b>IMDG</b>	Not applicable	Not regulated	Not applicable	Not applicable	No
<b>IATA/ICAO</b>	Not applicable	Not regulated	Not applicable	Not applicable	No

**14.6 Special Precautions for User:** None

**14.7 Transport in Bulk According to Annex II MARPOL 73/78 and the IBC Code:** Not determined

## SECTION 15: REGULATORY INFORMATION

### 15.1 Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture

#### **U.S. REGULATIONS**

**EPA SARA 302:** This product does not contain chemicals regulated under SARA Section 302.

**EPA SARA 311 HAZARD CLASSIFICATION:** Acute Health

**EPA SARA 313:** This product contains the following chemicals that are regulated under SARA Title III, section 313: None

**CALIFORNIA PROPOSITION 65:** This product contains the following chemicals which are known to the State of California to cause cancer, reproductive toxicity or birth defects (developmental toxicity): acetaldehyde <0.015% (cancer), ethylene oxide (cancer and reproductive toxicity),

#### **INTERNATIONAL INVENTORIES**

**EPA TSCA INVENTORY:** All components are listed on the TSCA inventory.

**EUROPEAN UNION:** Methyl 9-dodecenoate has been registered under REACH.

## SECTION 16: OTHER INFORMATION

**SDS Date of Preparation/Revision:** 9/23/2016

**Revision History:** 4/11/2017

GHS Classification and H Phrases for Reference (See Section 3)

H315 Causes skin irritation,

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

WE RECOMMEND THAT CONTAINERS BE EITHER PROFESSIONALLY RECONDITIONED FOR RE-USE BY CERTIFIED FIRMS OR PROPERLY DISPOSED OF BY CERTIFIED FIRMS TO HELP REDUCE THE POSSIBILITY OF AN ACCIDENT. DISPOSAL OF CONTAINERS SHOULD BE IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS. "EMPTY" DRUMS SHOULD NOT BE GIVEN TO INDIVIDUALS.

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