

Issue Date 28-Nov-2012

Revision Date 30-Nov-2012

Version 1

## 1. IDENTIFICATION

**Product Identifier**

**Product Name** Pro-Gro Conditioner

**Other means of identification**

**SDS #** CC-02

**Recommended use of the chemical and restrictions on use**

**Recommended Use** Coat conditioner.

**Details of the supplier of the safety data sheet**

**Supplier Address**  
Chris Christensen Systems Inc.  
PO Box 961  
Fairfield, TX 75840

**Emergency telephone number**

**Company Phone Number** 903-389-7949  
**Emergency Telephone** INFOTRAC 1-352-323-3500 (International)  
1-800-535-5053 (North America)

## 2. HAZARDS IDENTIFICATION

**Classification**

Serious eye damage/eye irritation	Category 2B
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**Signal word**

**Warning**

**Hazard statements**

Causes eye irritation

**Appearance** Green liquid

**Physical state** liquid

**Odor** Lemon lime

**Precautionary Statements - Prevention**

Wash face, hands and any exposed skin thoroughly after handling

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

**Hazards not otherwise classified (HNOC)**

Causes mild skin irritation

**Other Information**

Not Applicable

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%	Trade Secret
Water	7732-18-5	75-85	*
Hexylene glycol	107-41-5	5-10	*
Mineral Oil	8042-47-5	2-5	*
Polyethylene Glycol Distearate	627-83-8	0-2	*
Methyl Paraben	99-76-3	<1	*

### 4. FIRST AID MEASURES

#### First aid measures

<b>Inhalation</b>	Remove to fresh air.
<b>Eye contact</b>	Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. If eye irritation persists: Get medical advice/attention.
<b>Ingestion</b>	Clean mouth with water and drink afterwards plenty of water.
<b>Skin Contact</b>	Wash off immediately with plenty of water for at least 15 minutes.

#### Most important symptoms and effects, both acute and delayed

**Symptoms** Causes eye irritation.

#### Indication of any immediate medical attention and special treatment needed

**Note to physicians** Treat symptomatically.

### 5. FIRE-FIGHTING MEASURES

#### Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable Extinguishing Media** Not determined.

#### Specific hazards arising from the chemical

No information available.

#### 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, protective equipment and emergency procedures

**Personal precautions** Use personal protective equipment as required.

**Environmental precautions** See Section 12 for additional ecological information.

**Methods and material for containment and cleaning up**

**Methods for containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Keep in suitable, closed containers for disposal.

**7. HANDLING AND STORAGE**

**Precautions for safe handling**

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible materials** None known based on information supplied.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Exposure Guidelines**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Hexylene glycol 107-41-5	Ceiling: 25 ppm	(vacated) Ceiling: 25 ppm (vacated) Ceiling: 125 mg/m <sup>3</sup>	Ceiling: 25 ppm Ceiling: 125 mg/m <sup>3</sup>

**Appropriate engineering controls**

**Engineering Controls** Apply technical measures to comply with the occupational exposure limits.

**Individual protection measures, such as personal protective equipment**

**Eye/face protection** Avoid contact with eyes.

**Skin and body protection** Wear suitable protective clothing.

**Respiratory protection** Ensure adequate ventilation, especially in confined areas.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Information on basic physical and chemical properties**

<b>Physical state</b>	liquid	<b>Odor</b>	Lemon lime
<b>Appearance</b>	Green liquid	<b>Odor threshold</b>	Not determined
<b>Color</b>	green		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	Not determined	
Melting point/freezing point	Not determined	
Boiling point/boiling range	Not determined	
Flash point	Not determined	
Evaporation rate	Not determined	
Flammability (solid, gas)	Not determined	
Flammability Limits in Air		

<b>Upper flammability limits</b>	Not determined
<b>Lower flammability limit</b>	Not determined
<b>Vapor pressure</b>	Not determined
<b>Vapor density</b>	Not determined
<b>Specific Gravity</b>	Not determined
<b>Water solubility</b>	Soluble in water
<b>Solubility in other solvents</b>	Not determined
<b>Partition coefficient</b>	Not determined
<b>Autoignition temperature</b>	Not determined
<b>Decomposition temperature</b>	Not determined
<b>Kinematic viscosity</b>	Not determined
<b>Dynamic viscosity</b>	Not determined
<b>Explosive properties</b>	Not determined
<b>Oxidizing properties</b>	Not determined

**Other Information**

## 10. STABILITY AND REACTIVITY

**Reactivity**

Not reactive under normal conditions

**Chemical stability**

Stable under recommended storage conditions.

**Possibility of Hazardous Reactions**

None under normal processing.

**Conditions to avoid**

Keep out of reach of children.

**Incompatible materials**

None known based on information supplied.

**Hazardous Decomposition Products**

None known based on information supplied.

## 11. TOXICOLOGICAL INFORMATION

**Information on likely routes of exposure****Product Information**

<b>Inhalation</b>	Avoid breathing vapors or mists.
<b>Eye contact</b>	Causes eye irritation.
<b>Skin Contact</b>	Causes mild skin irritation.
<b>Ingestion</b>	Do not taste or swallow.

**Component Information**

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Hexylene glycol 107-41-5	3692 mg/kg ( Rat )	8560 µL/kg ( Rabbit )	>310 mg/m <sup>3</sup> ( Rat ) 1 h
Mineral Oil 8042-47-5	> 5000 mg/kg ( Rat )	-	-

Octadecan-1-ol 112-92-5	= 2510 mg/kg ( Rat )	-	-
Benzyltrimethyl(octadecyl)ammonium chloride 122-19-0	= 1250 mg/kg ( Rat )	-	-
Hexadecan-1-ol 36653-82-4	= 5 g/kg ( Rat )	> 2600 mg/kg ( Rabbit )	-
Methyl Paraben 99-76-3	= 2100 mg/kg ( Rat )	-	-

### Information on physical, chemical and toxicological effects

**Symptoms** Causes eye irritation.

### Delayed and immediate effects as well as chronic effects from short and long-term exposure

**Carcinogenicity** Carcinogenic potential is unknown.

### Numerical measures of toxicity- Product

Not determined

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

**ATEmix (oral)** 18939 mg/kg

**ATEmix (dermal)** 63214 mg/kg

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Hexylene glycol 107-41-5		10000: 96 h Lepomis macrochirus mg/L LC50 static 10500-11000: 96 h Pimephales promelas mg/L LC50 flow-through 10700: 96 h Pimephales promelas mg/L LC50 static 8690: 96 h Pimephales promelas mg/L LC50 flow-through	EC50 = 3038 mg/L 5 min	2700 - 3700: 48 h Daphnia magna mg/L EC50
Mineral Oil 8042-47-5		10000: 96 h Lepomis macrochirus mg/L LC50		
Octadecan-1-ol 112-92-5	235: 96 h Desmodesmus subspicatus mg/L EC50	10000: 96 h Brachydanio rerio mg/L LC50		1666: 48 h Daphnia magna mg/L EC50

### Persistence and degradability

Not determined.

### Bioaccumulation

Not determined.

### Mobility

Not determined.

Chemical Name	Partition coefficient
Hexylene glycol 107-41-5	0.14
Mineral Oil 8042-47-5	>6

Other adverse effects Not determined

**13. DISPOSAL CONSIDERATIONS**

Waste treatment methods

**Disposal of wastes** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**14. TRANSPORT INFORMATION**

DOT Not regulated

IATA Not regulated

IMDG Not regulated

**15. REGULATORY INFORMATION**

International Inventories

**Legend:**

- TSCA - United States Toxic Substances Control Act Section 8(b) Inventory*
- DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List*
- EINECS/ELINCS - European Inventory of Existing Chemical Substances/European 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*

US Federal Regulations

SARA 311/312 Hazard Categories

US State Regulations

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Hexylene glycol 107-41-5	X	X	X

U.S. EPA Label Information

**16. OTHER INFORMATION**

**NFPA****Health hazards****Flammability****Instability****Special Hazards**

Not determined

Not determined

Not determined

Not determined

**HMIS****Health hazards****Flammability****Physical hazards****Personal protection**

Not determined

Not determined

Not determined

Not determined

**Issue Date**

28-Nov-2012

**Revision Date**

30-Nov-2012

**Revision Note**

new format

**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 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.

**End of Safety Data Sheet**