



# SAFETY DATA SHEET

## Xtreme Green Waterless Wash and Shine (Aerosol)

Prepared to U.S. OSHA, CMA, ANSI, Canadian WHMIS Standards, Australian WorkSafe, Japanese Industrial Standard JIS Z 7250:2000, and European Directives

### 1. PRODUCT IDENTIFICATION

**TRADE NAME (AS LABELED):**

**Xtreme Green Waterless Wash and Shine (Aerosol)**

**CHEMICAL FAMILY NAME:**

Emulsion

**CAS#:**

Mixture

**PRODUCT USE:**

Various Uses

**CHEMICAL SHIPPING NAME/CLASS:**

Aerosol, Flammable, Class 2.1

**U.N. NUMBER:**

UN1950

**MANUFACTURER'S NAME:**

**Xtreme Green, Inc.** (Supplier: Pro-1-One Lubrication Australia PTY LTD)

**ADDRESS:**

Unit 2, 198 Walters Rd, Arndell Park, NSW, 2199, Sydney, Australia

**EMERGENCY PHONE:**

**Poisons Information Centre: Australia: 13 11 26**

**New Zealand: 0800 764 766**

**BUSINESS PHONE:**

+61 1300 00 7761 (For product information)

**E-MAIL ADDRESS:**

[info@pro-one.net.au](mailto:info@pro-one.net.au)

**WEB SITE INFORMATION:**

[www.xgglobal.com/](http://www.xgglobal.com/) [www.pro-one.net.au](http://www.pro-one.net.au)

**DATE OF CURRENT REVISION:**

4 July 2019

**DATE OF LAST REVISION:**

4 January 2020

### 2. HAZARD IDENTIFICATION

**EMERGENCY OVERVIEW:**

**Product Description:** This product is a milky white liquid aerosol with a citrus/petroleum odor.

**Health Hazards:** Prolonged exposure can cause irritation to skin, eyes and respiratory tract. Possible skin sensitizer.

**Flammability Hazards:** This product is a flammable aerosol (liquid) with a flash point >100°F (>37.7°C).

**Reactivity Hazards:** Negligible.

**Environmental Hazards:** The environmental effects of this product have not been fully investigated. All work practices should be aimed at eliminating environmental contamination.

**Emergency Considerations:** Emergency responders must wear the proper personal protective equipment (and have appropriate fire-suppression equipment) suitable for the situation to which they are responding

US DOT SYMBOL(S)



CANADA (WHMIS) SYMBOL(S)



EUROPEAN and (GHS) Hazard Symbol(s)



Signal Word: **Danger!**

**EU LABELING AND CLASSIFICATION:**

This product does meet the definition of a hazardous substance or preparation as defined by the European Union Council Directives 67/548/EEC, 1999/45/EC, 1272/2008/EC and subsequent Directives.

**EU HAZARD CLASSIFICATION OF INGREDIENTS PER DIRECTIVE 1272/2008/EC:**

**Index Number:**

**EC# 270-705-8 Annex1 Index# 649-203-00-1**

**EC# 227-813-5 Annex 1 Index# 601-029-00-7**

**EC# 231-791-2 This substance is not classified in the Annex I of Directive 67/548/EEC**

Substances not listed either individually or in group entries must be self classified.

**Component(s) Contributing to Classification(s)**

A-70 Hydrocarbon Propellant, di-Limonene

**GHS Hazard Classification(s):**

Flammable Gas Category 1

Pressurized Gas

Carcinogen Category 1A

Mutagenicity Category 1B

Skin Irritant Category 2

Skin Sensitizer Category 1



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**Hazard Statement(s):**

H220: Extremely flammable gas  
 H315: Causes skin irritation  
 H317: May cause an allergic skin reaction  
 H340: May cause genetic defects  
 H350: May cause cancer

**Precautionary Statement(s):**

P210: Keep away from heat/sparks/open flames/hot surfaces. – No Smoking  
 P260: Do not breathe dust/fume/gas/mist/vapors/spray  
 P264: Wash hands thoroughly after handling  
 P271: Use only in well ventilated area.  
 P280: Wear protective gloves/protective clothing/eye protection/face protection

**EU HAZARD CLASSIFICATION OF INGREDIENTS PER DIRECTIVE 1999/45/EC:**

Carc.Cat 1, Muta Cat. 2, [ F] Flammable, [Xn] Harmful, [Xi] Irritant

**Risk Phrases:**

R12: Extremely flammable  
 R38: Irritating to skin  
 R43: May cause sensitization by skin contact  
 R45: May cause cancer  
 R46: May cause heritable genetic damage

**Safety Phrases:**

S16: Keep away from sources of ignition  
 S25: Avoid contact with eyes  
 S37/39: Wear suitable gloves and eye/face protection

**HEALTH HAZARDS OR RISKS FROM EXPOSURE:**

**SYMPTOMS OF OVEREXPOSURE BY ROUTE OF EXPOSURE:** The most significant routes of overexposure for this product are by contact with skin or eyes, inhalation of vapors or mists. The symptoms of overexposure are described in the following paragraphs.

**ACUTE:**

**INHALATION:** Inhalation of vapors or mist may cause respiratory irritation.  
**CONTACT WITH SKIN:** Prolonged exposure may cause skin irritation. Possible skin sensitizer.  
**EYE CONTACT:** Contact with eyes may cause irritation with redness and tearing.  
**INGESTION:** Under normal conditions of intended use, this material is not expected to be an ingestion hazard. Ingestion may cause gastrointestinal irritation, including pain, vomiting or diarrhea.  
**CHRONIC:** Prolonged or repeated contact with the product may cause skin sensitization.

**TARGET ORGANS: Acute:** Skin, Eyes, Respiratory System **Chronic:** Skin

### 3. COMPOSITION AND INFORMATION ON INGREDIENTS

Hazardous Ingredients:	WT%	CAS#	EINECS #	Hazard Classification	Risk Phrases
A-70 Hydrocarbon Propellant	<25%	68476-86-8	270-705-8	Carc. Cat 1, Muta Cat 2 [F] Flammable	R12, R45, R46
di-Limonene	<5%	5989-27-5	227-813-5	[Xi] Irritant	R38, R43
Water	Balance	7732-18-5	231-791-2	None	None
Balance of other ingredients is less than 1% in concentration (or 0.1% for carcinogens, reproductive toxins, or respiratory sensitizers).					

NOTE: ALL WHMIS required information is included in appropriate sections based on the ANSI Z400.1-2010 format. This product has been classified in accordance with the hazard criteria of the CPR and the SDS contains all the information required by the CPR, EU Directives and the Japanese Industrial Standard JIS Z 7250: 2000.

### 4. FIRST-AID MEASURES

**EYE CONTACT:** If product enters the eyes, open eyes while under gentle running water for at least 15 minutes. Seek medical attention if irritation persists.

**SKIN CONTACT:** Wash skin thoroughly with soap and water after handling. Seek medical attention if irritation develops and persists.

**INHALATION:** If breathing becomes difficult, remove victim to fresh air. If necessary, use artificial respiration to support vital functions. Seek medical attention.

**INGESTION:** If product is swallowed, call physician or poison control center for most current information. If professional advice is not available, do not induce vomiting. Never induce vomiting or give diluents (milk or water) to someone who is unconscious, having convulsions, or who cannot swallow. Seek medical advice. Take a copy of the label and/or SDS with

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the victim to the health professional.

**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:** Pre-existing skin, respiratory system or eye problems may be aggravated by prolonged contact or exposure.

**RECOMMENDATIONS TO PHYSICIANS:** Treat symptoms and eliminate overexposure.

### 5. FIRE-FIGHTING MEASURES

**FLASH POINT:** >100°F (>37.7°C)

**AUTOIGNITION TEMPERATURE:** Not Established

**FLAMMABLE LIMITS (in air by volume, %):** Lower NA Upper NA

**FIRE EXTINGUISHING MATERIALS:** Use fire extinguishing methods below:

Water Spray: Yes

Carbon Dioxide: Yes

Foam: Yes

Dry Chemical: Yes

Halon: Yes

Other: Any "C" Class

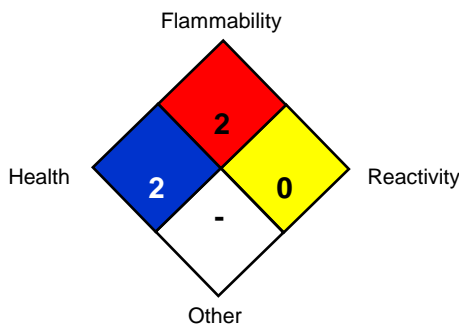
**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Not considered a fire or explosion hazard.

Explosion Sensitivity to Mechanical Impact: No



Explosion Sensitivity to Static Discharge: No

**SPECIAL FIRE-FIGHTING PROCEDURES:** Incipient fire responders should wear eye protection. Structural firefighters must wear Self-Contained Breathing Apparatus and full protective equipment. Isolate materials not yet involved in the fire and protect personnel. Move containers from fire area if this can be done without risk; otherwise, cool with carefully applied water spray. If possible, prevent runoff water from entering storm drains, bodies of water, or other environmentally sensitive areas.

#### NFPA RATING SYSTEM



#### HMIS RATING SYSTEM

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM			
HEALTH HAZARD (BLUE)			2
FLAMMABILITY HAZARD (RED)			2
PHYSICAL HAZARD (YELLOW)			0
PROTECTIVE EQUIPMENT			
EYES	RESPIRATORY	HANDS	BODY
	See Sect 8		See Sect 8
For Routine Industrial Use and Handling Applications			

**Hazard Scale:** 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe \* = Chronic hazard

### 6. ACCIDENTAL RELEASE MEASURES

**SPILL AND LEAK RESPONSE:** Personnel should be trained for spill response operations.

**SPILLS:** Contain spill if safe to do so. Prevent entry into drains, sewers, and other waterways. Soak up with an absorbent material and place in an appropriate container for disposal. Dispose of in accordance with applicable Federal, State, and local procedures (see Section 13, Disposal Considerations).

### 7. HANDLING and STORAGE

**WORK PRACTICES AND HYGIENE PRACTICES:** As with all chemicals, avoid getting this product ON YOU or IN YOU. Wash thoroughly after handling this product. Do not eat, drink, smoke, or apply cosmetics while handling this product. Avoid breathing vapors/mists generated by this product. Use in a well-ventilated location. Remove contaminated clothing immediately.

**STORAGE AND HANDLING PRACTICES:** Containers of this product must be properly labeled. Store containers in a cool, dry location away from sources of ignition. Keep container tightly closed when not in use. Do not store at temperatures above 120°F (49°C) Store away from strong oxidizers.



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### “EMPTY”: CONTAINER WARNING:

“EMPTY” containers retain residue (semi-solid, Liquid and/or Vapor) and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, static electricity, or other sources of ignition; they may explode and cause injury or death. Do not attempt to clean since residue is difficult to remove. All other containers should be disposed of in an environmentally safe manner and in accordance with governmental regulations.

### 8. EXPOSURE CONTROLS - PERSONAL PROTECTION

Chemical Name	CAS#	ACGIH TLV	OSHA TWA
Hydrocarbon Propellant	68476-86-8	800 ppm	800 ppm
di-Limonene	5989-27-5	Not Listed	Not Listed

**VENTILATION AND ENGINEERING CONTROLS:** Use with adequate ventilation to ensure exposure levels are maintained below the limits provided above. Use local exhaust ventilation to control airborne vapor. Ensure eyewash/safety shower stations are available near areas where this product is used.

*The following information on appropriate Personal Protective Equipment is provided to assist employers in complying with OSHA regulations found in 29 CFR Subpart I (beginning at 1910.132) or equivalent standard of Canada, or standards of EU member states (including EN 149 for respiratory PPE, and EN 166 for face/eye protection), and those of Japan. Please reference applicable regulations and standards for relevant details.*

**RESPIRATORY PROTECTION:** Maintain airborne contaminant concentrations below guidelines listed above, if applicable. If necessary, use only respiratory protection authorized in the U.S. Federal OSHA Respiratory Protection Standard (29 CFR 1910.134), equivalent U.S. State standards, Canadian CSA Standard Z94.4-93, the European Standard EN149, or EU member states.

**EYE PROTECTION:** Safety glasses or chemical goggles as appropriate to prevent eye contact. If necessary, refer to U.S. OSHA 29 CFR 1910.133, Canadian Standards, and the European Standard EN166, Australian Standards, or relevant Japanese Standards.

**HAND PROTECTION:** Use chemical resistant gloves to prevent skin contact. If necessary, refer to U.S. OSHA 29 CFR 1910.138, the European Standard DIN EN 374, the appropriate Standards of Canada, Australian Standards, or relevant Japanese Standards.

**BODY PROTECTION:** Use body protection appropriate to prevent contact (e.g. lab coat, overalls). If necessary, refer to appropriate Standards of Canada, or appropriate Standards of the EU, Australian Standards, or relevant Japanese Standards. If a hazard of injury to the feet exists due to falling objects, rolling objects, where objects may pierce the soles of the feet or where employee's feet may be exposed to electrical hazards, use foot protection, as described in U.S. OSHA 29 CFR 1910.136.

### 9. PHYSICAL and CHEMICAL PROPERTIES

**APPEARANCE (Physical State) and COLOR:** This product is a milky liquid aerosol with a mild citrus/petroleum odor.

**ODOR:** Mild

**ODOR THRESHOLD:** Not Available

**pH:** Not Available

**MELTING/FREEZING POINT** Not Available

**BOILING POINT:** Not Available

**FLASH POINT:** >100°F (>37.7°C)

**EVAPORATION RATE (n-BuAc=1):** Not Available

**FLAMMABILITY (SOLID, GAS):** Not Applicable

**UPPER/LOWER FLAMMABILITY OR EXPLOSION LIMITS:** 1.8%/9.5%

**VAPOR PRESSURE (mm Hg @ 20°C (68°F):** Not Available

**VAPOR DENSITY:** Not Available

**RELATIVE DENSITY:** Not Available

**SPECIFIC GRAVITY:** 1.04

**SOLUBILITY IN WATER:** Soluble

**WEIGHT PER GALLON:** Not Available

**PARTITION COEFFICIENT (n-octanol/water):** Not Available

**AUTO-IGNITION TEMPERATURE:** Not Available

**DECOMPOSITION TEMPERATURE:** Not Available

**VISCOSITY:** Not Available

**VOC:** Not Available

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### 10. STABILITY and REACTIVITY

**STABILITY:** Stable under conditions of normal storage and use.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Thermal decomposition products include oxides of carbon

**MATERIALS WITH WHICH SUBSTANCE IS INCOMPATIBLE:** Strong oxidizing agents.

**POSSIBILITY OF HAZARDOUS REACTIONS:** Will not occur.

**CONDITIONS TO AVOID:** Contact with incompatible materials and temperatures above flash point.

### 11. TOXICOLOGICAL INFORMATION

**TOXICITY DATA:**

No LD50 Data Available for mixture or components

**SUSPECTED CANCER AGENT:** Ingredients within this product are not found on the following lists: FEDERAL OSHA Z LIST, NTP, IARC, or CAL/OSHA and therefore are not considered to be, nor suspected to be, cancer-causing agents by these agencies.

**IRRITANCY OF PRODUCT:** This product may be irritating to skin.

**SENSITIZATION TO THE PRODUCT:** This product contains a possible skin sensitizer

**REPRODUCTIVE TOXICITY INFORMATION:** No information concerning the effects of this product and its components on the human reproductive system.

### 12. ECOLOGICAL INFORMATION

**ALL WORK PRACTICES MUST BE AIMED AT ELIMINATING ENVIRONMENTAL CONTAMINATION.**

**ENVIRONMENTAL STABILITY:** No Data available at this time.

**EFFECT OF MATERIAL ON PLANTS or ANIMALS:** No Data available at this time.

**WATER ENDANGERMENT CLASS:** Not water endangering in accordance with EU Guideline 91/155-EWG

### 13. DISPOSAL CONSIDERATIONS

**PREPARING WASTES FOR DISPOSAL:** Waste disposal must be in accordance with appropriate U.S. Federal, State, and local regulations, those of Canada, Australia, EU Member States and Japan.

**EU Waste Code:** Not determined

### 14. TRANSPORTATION INFORMATION

**US DOT; IATA; IMO; ADR:**

**THIS PRODUCT IS HAZARDOUS AS DEFINED BY 49 CFR 172.101 BY THE U.S. DEPARTMENT OF TRANSPORTATION.**

This product is classified as dangerous goods, per U.S. DOT regulations, under 49 CFR 172.101.

**This product can be shipped as a 'Limited Quantity' as follows:** 49CFR172.101 allows for an aerosol exception 49 CFR 173.306 which allows for this product to be shipped ground or rail within the U.S. if it meets the following packaging requirements. Does not exceed 30 kg (66 pounds) gross weight and inner packaging not over 1.0 L (0.3 gallons) net capacity each, packed in strong outer packaging.

**LABEL REQUIREMENT:**



**BULK SHIPMENTS:**

<b>PROPER SHIPPING NAME:</b>	Aerosol, Flammable
<b>HAZARD CLASS NUMBER and DESCRIPTION:</b>	Class 2.1
<b>UN IDENTIFICATION NUMBER:</b>	UN1950
<b>PACKING GROUP:</b>	NA
<b>DOT LABEL(S) REQUIRED:</b>	Aerosol, Flammable, Class 2.1
<b>NORTH AMERICAN EMERGENCY RESPONSE GUIDEBOOK NUMBER:</b>	126



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**RQ QUANTITY:**

NA

**MARINE POLLUTANT:** The components of this product are not designated by the Department of Transportation to be Marine Pollutants (49 CFR 172.101, Appendix B).

**INTERNATIONAL AIR TRANSPORT ASSOCIATION SHIPPING INFORMATION (IATA):** This product is considered as dangerous goods for Air Transportation.

Packaging Instruction 203

Maximum Passenger Qty: 75 kg

Maximum Cargo Qty: 150 Kg

Each outside packaging must be marked "Inside Containers Comply with Prescribed Regulations".

**INTERNATIONAL MARITIME ORGANIZATION SHIPPING INFORMATION (IMO):** This product is considered as dangerous goods.

**EUROPEAN AGREEMENT CONCERNING THE INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY ROAD (ADR):** This product is considered by the United Nations Economic Commission for Europe to be dangerous goods.

### 15. REGULATORY INFORMATION

**UNITED STATES REGULATIONS:**

**U.S. SARA REPORTING REQUIREMENTS:** The components of this product are subject to the reporting requirements of Sections 302, 304, and 313 of Title III of the Superfund Amendments and Reauthorization Act as follows: None

**U.S. SARA THRESHOLD PLANNING QUANTITY:** There are no specific Threshold Planning Quantities for the components of this product. The default Federal SDS submission and inventory requirement filing threshold of 10,000 lbs (4,540 kg) therefore applies, per 40 CFR 370.20.

**U.S. CERCLA REPORTABLE QUANTITY (RQ):** None

**U.S. TSCA INVENTORY STATUS:** The components of this product are listed on the TSCA Inventory or are exempted from listing.

**OTHER U.S. FEDERAL REGULATIONS:** None

**CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT (PROPOSITION 65):** Ingredients within this product are not on the Proposition 65 Lists.

**CANADIAN REGULATIONS:**

**CANADIAN DSL/NDSL INVENTORY STATUS:** The components of this product are on the DSL Inventory, or are exempted from listing.

**OTHER CANADIAN REGULATIONS:** Not applicable.

**CANADIAN ENVIRONMENTAL PROTECTION ACT (CEPA) PRIORITIES SUBSTANCES LISTS:**

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

**CANADIAN WHMIS CLASSIFICATION and SYMBOLS:** This product is categorized as a Class A Compressed Gas Class B Division 5 Flammable Aerosol, and Class D Division 2B Materials having other toxic effects as per the Controlled Product Regulations

**EUROPEAN ECONOMIC COMMUNITY INFORMATION:**

This product does meet the definition of a hazardous substance or preparation as defined by the European Union Council Directives 67/548/EEC, 1999/45/EC, 1272/2008/EC and subsequent Directives.

See Section 2 for Full Details

**NOTE :** No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

**AUSTRALIAN INFORMATION FOR PRODUCT:** The components of this product are listed on the International Chemical Inventory list or exempt from listing.

**JAPANESE INFORMATION FOR PRODUCT:**

**JAPANESE MINISTER OF INTERNATIONAL TRADE AND INDUSTRY (MITI) STATUS:** The components of this product are not listed as Class I Specified Chemical Substances, Class II Specified Chemical Substances, or Designated Chemical Substances by the Japanese MITI.

**JAPANESE ENCS INVENTORY:** The components of this product are on the ENCS Inventory as indicated in the section on International Chemical Inventories, below.

**POISONOUS AND DELETERIOUS SUBSTANCES CONTROL LAW:** No component of this product is a listed Specified Poisonous Substance under the Poisonous and Deleterious Substances Control Law.



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### **INTERNATIONAL CHEMICAL INVENTORIES:**

Listing of the components on individual country Chemical Inventories is as follows:

Asia-Pac: Listed or exempt from listing

Australian Inventory of Chemical Substances (AICS): Listed or exempt from listing

Korean Existing Chemicals List (ECL): Listed or exempt from listing

Japanese Existing National Inventory of Chemical Substances (ENCS): Listed or exempt from listing

Philippines Inventory of Chemicals and Chemical Substances (PICCS): Listed or exempt from listing

Swiss Giftlist List of Toxic Substances: Listed or exempt from listing

U.S. TSCA: Listed

### **16. OTHER INFORMATION**

**PREPARED BY:** Paul Eigbrett – **(GHS MSDS Compliance PLUS)**

**DATE OF PRINTING:** 14 July 2014

**Disclaimer:** This material safety data sheet was prepared from information obtained from various sources, including product suppliers. The above information is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide. The information contained herein is accurate and reliable to the best of the company's knowledge. Xtreme Green Inc. shall not be held liable for any inaccuracies. Xtreme Green Inc. does not warrant nor guarantee, whether expressed or implied, its accuracy or reliability and shall not be liable for any expense, loss or damage, direct or consequential, arising out of the use thereof. It is the user's responsibility to satisfy itself that the information offered for its consideration is suitable for its particular use.

**END OF SDS SHEET**