



# OX Green

## SAFETY DATA SHEET

### Industrial Heavy-Duty Cleaner/Degreaser

#### SECTION 1. IDENTIFICATION

<b>Product Identifier</b>	Ox Green
<b>Other Means of Identification</b>	Code No. 339
<b>Recommended Use</b>	Cleaner / Degreaser.
<b>Restrictions on Use</b>	Use only as directed according to label instructions.
<b>Manufacturer/Supplier Identifier</b>	OX Industrial, 154 Hwy # 8, Flamborough, Ontario, L9H 5E1, 1-866-806-4898, www.oxindustrial.ca
<b>Emergency Phone No.</b>	CANUTECH, 613-996-6666, 24-hr for Emergencies involving Dangerous Goods
<b>SDS No.</b>	0663

#### SECTION 2. HAZARD IDENTIFICATION

##### Classification

Skin irritation - Category 2; Eye irritation - Category 2B

##### Label Elements



##### Warning

May be harmful if swallowed.

May cause skin or eye irritation.

#### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	%	Other Identifiers	Other Names
DL-Alanine, N,N-bis(carboxymethyl)-, trisodium salt	164462-16-2	5-10		
Sodium xylenesulfonate	1300-72-7	5-10		
Alcohols, C9-11, ethoxylated, liquids	68439-46-3	1-5		
Methanesulfonic acid	75-75-2	0.1-0.5		
Alcohols, C12-14-secondary, ethoxylated, liquids	84133-50-6	0.1-1.0		

#### SECTION 4. FIRST-AID MEASURES

##### First-aid Measures

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### **Inhalation**

If irritation is experienced, remove person to fresh air.  
Get medical advice or attention if you feel unwell or are concerned.

### **Skin Contact**

Avoid skin contact.  
In case of contact, immediately flush skin with plenty of water.  
Remove contaminated clothing and shoes.  
Wash clothing before reuse.  
Call a physician if irritation develops or persists.

### **Eye Contact**

Immediately rinse eyes with lukewarm water for 20 minutes while holding eyelids open. If eye irritation persists, get medical advice or attention.

### **Ingestion**

In case of ingestion, call a doctor or anti-poison Centre.

### **Most Important Symptoms and Effects, Acute and Delayed**

May cause skin irritation on prolonged contact.  
May be harmful if swallowed.

### **Immediate Medical Attention and Special Treatment**

#### **Target Organs**

Eyes, skin, respiratory system, digestive system.

#### **Medical Conditions Aggravated by Exposure**

Skin allergies.

## **SECTION 5. FIRE-FIGHTING MEASURES**

### **Extinguishing Media**

#### **Suitable Extinguishing Media**

Not combustible. Use extinguishing agent suitable for surrounding fire.

#### **Unsuitable Extinguishing Media**

None known.

### **Specific Hazards Arising from the Product**

This product presents no unusual hazards in a fire situation.  
If involved in a fire, it may generate oxides of carbon, nitrogen or ammonia if heated above its boiling point.

### **Special Protective Equipment and Precautions for Fire-fighters**

Wear full fire fighting equipment and respirator.

## **SECTION 6. ACCIDENTAL RELEASE MEASURES**

### **Personal Precautions, Protective Equipment, and Emergency Procedures**

Use the personal protective equipment recommended in Section 8 of this safety data sheet.  
Do not touch damaged containers or spilled product unless wearing appropriate protective equipment.

### **Environmental Precautions**

If the spill is inside a building, prevent concentrated product from entering drains.

### **Methods and Materials for Containment and Cleaning Up**

Contain and/or absorb spill with commercial absorbents and then place into a suitable container for disposal.

## **SECTION 7. HANDLING AND STORAGE**

### **Precautions for Safe Handling**

Do not get in eyes.

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Avoid repeated or prolonged skin contact.  
Wear personal protective equipment to avoid direct contact with this chemical.  
Keep containers tightly sealed when not in use.

#### Conditions for Safe Storage

Keep out of reach of children in a tightly closed container away from food, drink and animal feed.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control Parameters

Chemical Name	ACGIH TLV®		OSHA PEL		AIHA WEEL	
	TWA	STEL	TWA	Ceiling	8-hr TWA	TWA
Methanesulfonic acid	Not established					
DL-Alanine, N,N-bis(carboxymethyl)-, trisodium salt	Not established					
Sodium xylenesulfonate	Not established					
Alcohols, C9-11, ethoxylated, liquids	Not established		Not established			

### Appropriate Engineering Controls

Use ventilation adequate to keep exposures (airborne levels of vapour) below the recommended exposure limits.

### Individual Protection Measures

#### Eye/Face Protection

Wear chemical safety goggles and face shield when contact is possible.

#### Skin Protection

Wear chemical protective clothing e.g. gloves, aprons, boots.

#### Respiratory Protection

Not normally required if product is used as directed.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### Basic Physical and Chemical Properties

Appearance	Clear green liquid.
Odour	Low odour
pH	~ 10.6
Melting Point/Freezing Point	0 °C (32 °F) (freezing)
Flash Point	Not applicable
Upper/Lower Flammability or Explosive Limit	Not available (upper); Not available (lower)
Vapour Pressure	Not available
Solubility	Soluble in water
Other Information	
Physical State	Liquid
Bulk Density	~ 1.048 kg/L

## SECTION 10. STABILITY AND REACTIVITY

### Reactivity

Not reactive under normal conditions of use.

### Chemical Stability

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Normally stable.

#### Conditions to Avoid

High temperatures.

Freezing.

Incompatible materials.

#### Incompatible Materials

Strong bases (e.g. sodium hydroxide).

Strong oxidizing agents (e.g. perchloric acid).

Strong reducing agents (e.g. hydrides).

#### Hazardous Decomposition Products

May include but are not limited to oxides of carbon, nitrogen and ammonia.

## SECTION 11. TOXICOLOGICAL INFORMATION

#### Likely Routes of Exposure

Inhalation.

Skin contact.

Skin absorption.

Eye contact.

Ingestion.

#### Acute Toxicity

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
Methanesulfonic acid		649 mg/kg (rat)	
DL-Alanine, N,N-bis(carboxymethyl)-, trisodium salt		> 4,000 mg/kg (rat)	
Sodium xylenesulfonate	Not available	7200 mg/kg (rat)	Not available
Alcohols, C9-11, ethoxylated, liquids		1378 mg/kg (rat)	> 2000 mg/kg (rabbit)
Alcohols, C12-14-secondary, ethoxylated, liquids		> 3000 mg/kg (rat)	> 2000 mg/kg (rabbit)

#### Skin Corrosion/Irritation

May cause irritation or symptoms such as redness, edema, drying, defatting or cracking of the skin.

#### Serious Eye Damage/Irritation

May cause serious eye irritation based on information for closely related materials.

#### STOT (Specific Target Organ Toxicity) - Single Exposure

##### Inhalation

Not expected to cause any significant irritation.

##### Skin Absorption

May cause irritation on prolonged contact.

##### Ingestion

May cause burns or irritation of the digestive system including nausea or vomiting.

#### Aspiration Hazard

May be drawn into the lungs (aspirated) if swallowed or vomited.

#### STOT (Specific Target Organ Toxicity) - Repeated Exposure

No chronic effects are expected provided adequate person protection is taken during usage.

#### Respiratory and/or Skin Sensitization

Not expected to produce any respiratory system problems when used in a well ventilated area.

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### **Carcinogenicity**

Not known to cause cancer.

### **Reproductive Toxicity**

#### **Development of Offspring**

Not known to harm the unborn child.

#### **Sexual Function and Fertility**

Not known to cause effects on sexual function or fertility.

#### **Effects on or via Lactation**

Not known to cause effects on or via lactation.

### **Germ Cell Mutagenicity**

Not known to be a mutagen.

### **Interactive Effects**

No information was located.

## **SECTION 12. ECOLOGICAL INFORMATION**

### **Ecotoxicity**

May cause long-term adverse effects in the aquatic environment.

### **Persistence and Degradability**

May cause long-term adverse effects in the aquatic environment.

## **SECTION 13. DISPOSAL CONSIDERATIONS**

### **Disposal Methods**

Dispose of contents and container in accordance with local, regional, national and international regulations.  
Dispose of or recycle empty containers through an approved waste management facility.

## **SECTION 14. TRANSPORT INFORMATION**

Not regulated under Canadian TDG regulations.

### **Transport in Bulk according to International Maritime Organization Instruments**

Not applicable

## **SECTION 15. REGULATORY INFORMATION**

### **Safety, Health and Environmental Regulations**

#### **Canada**

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

## **SECTION 16. OTHER INFORMATION**

**SDS Prepared By** Technical Department

**Date of Preparation** July 07, 2021

**Disclaimer** The user of this product assumes all risks incident to the use of this product. To the best of our knowledge, the information contained herein is accurate. However, the supplier assumes no liability whatsoever for the accuracy or completeness of the information contained herein. No representation of warranties, either expressed or implied, of merchantability, fitness for a particular purpose or of any other nature are made hereunder with respect to the information or the product to which the information refers.

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The data contained on this sheet apply to the products supplied to the user.

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