

## PRODRI 215

### SECTION 1. IDENTIFICATION

**Product Identifier** PRODRI 215  
**Recommended Use** HARD WATER RINSE AID.  
**Restrictions on Use** KEEP AWAY FROM CHILDREN.  
**Manufacturer/Supplier Identifier** BBSpro, #270 19358 96TH AVE, SURREY, BC, V4N 4C1, CANADA, BBSpro, (604) 420-4305  
**Emergency Phone No.** BBSpro, 1-899-420-4305  
 CANUTEC, (613) 996-6666  
**SDS No.** 0031

### SECTION 2. HAZARD IDENTIFICATION

#### Classification

Acute toxicity (Oral) - Category 4; Eye irritation - Category 2B

#### Label Elements



Signal Word:

Warning

Hazard Statement(s):

Harmful if swallowed.

Causes skin and eye irritation.

Precautionary Statement(s):

Do not eat, drink or smoke when using this product.

Wash hands and skin thoroughly after handling.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture:

Chemical Name	CAS No.	%	Other Identifiers	Other Names
2-Propanol	67-63-0	1-10		
Poly(oxyethylene, oxypropylene) copolymer, liquids	9003-11-6	1-5		
Oxirane, methyl-, polymer with oxirane, monodecyl ether	37251-67-5	1-5		
Oxirane, methyl-, polymer with oxirane, monohexyl ether	52232-09-4	1-5		
Oxirane, methyl-, polymer with oxirane, monoethyl ether	37311-02-7	1-5		

Glycolic acid	79-14-1	1-5		
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## SECTION 4. FIRST-AID MEASURES

### First-aid Measures

#### Inhalation

Get medical advice or attention if you feel unwell or are concerned.

#### Skin Contact

Wash gently and thoroughly with lukewarm, gently flowing water and mild soap for 5 minutes. Get medical advice or attention if you feel unwell or are concerned.

#### Eye Contact

Quickly and gently blot or brush chemical off the face. Rinse the contaminated eye(s) with lukewarm, gently flowing water for 5 minutes, while holding the eyelid(s) open. If eye irritation persists, get medical advice or attention.

#### Ingestion

Rinse mouth with water. Get medical advice or attention if you feel unwell or are concerned.

#### First-aid Comments

Get medical advice or attention if you feel unwell or are concerned.

## SECTION 5. FIRE-FIGHTING MEASURES

### Extinguishing Media

#### Suitable Extinguishing Media

Not combustible. Use extinguishing agent suitable for surrounding fire.

### Specific Hazards Arising from the Product

Does not burn.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

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

No special precautions are necessary.

### Environmental Precautions

It is good practice to prevent releases into the environment.

### Methods and Materials for Containment and Cleaning Up

Cover the spill surface with the appropriate type of foam to reduce the release of vapour.

## SECTION 7. HANDLING AND STORAGE

### Precautions for Safe Handling

It is good practice to: avoid breathing product; avoid skin and eye contact and wash hands after handling.

### Conditions for Safe Storage

Comply with all applicable health and safety regulations, fire and building codes.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control Parameters

Not available.

### Appropriate Engineering Controls

The hazard potential of this product is relatively low. General ventilation is usually adequate.

### Individual Protection Measures

#### Eye/Face Protection

Product Identifier: PRODRI 215 - Ver. 1

SDS No.: 0031

Date of Preparation: June 13, 2018

Date of Last Revision: June 11, 2020

Page 02 of 05

Not required if product is used as directed.

**Skin Protection**

Not required, if used as directed.

**Respiratory Protection**

Not normally required if product is used as directed.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### Basic Physical and Chemical Properties

<b>Appearance</b>	Blue. Particle Size: Not available
<b>Odour</b>	Alcoholic
<b>Odour Threshold</b>	Not available
<b>pH</b>	6.5 - 8.0
<b>Melting Point/Freezing Point</b>	Not available (melting); Not available (freezing)
<b>Initial Boiling Point/Range</b>	~ 100 °C (212 °F)
<b>Flash Point</b>	Not available
<b>Evaporation Rate</b>	Not available
<b>Flammability (solid, gas)</b>	Not applicable (liquid).
<b>Upper/Lower Flammability or Explosive Limit</b>	Not applicable (upper); Not applicable (lower)
<b>Vapour Pressure</b>	Not available
<b>Vapour Density (air = 1)</b>	Not applicable
<b>Relative Density (water = 1)</b>	~ 0.98
<b>Solubility</b>	Soluble in all proportions in water; Not available (in other liquids)
<b>Partition Coefficient, n-Octanol/Water (Log Kow)</b>	Not available
<b>Auto-ignition Temperature</b>	Not applicable
<b>Decomposition Temperature</b>	Not available
<b>Viscosity</b>	Not available (kinematic); Not available (dynamic)
<b>Other Information</b>	
<b>Physical State</b>	Liquid
<b>Molecular Formula</b>	Not available
<b>Molecular Weight</b>	Not available
<b>Bulk Density</b>	Not available
<b>Surface Tension</b>	Not available
<b>Critical Temperature</b>	Not available
<b>Electrical Conductivity</b>	Not available
<b>Vapour Pressure at 50 deg C</b>	Not available
<b>Saturated Vapour Concentration</b>	Not available

## SECTION 10. STABILITY AND REACTIVITY

### Reactivity

None known.

### Chemical Stability

Normally stable.

### Possibility of Hazardous Reactions

None expected under normal conditions of storage and use.

**Conditions to Avoid**

None known.

**Incompatible Materials**

None known.

Not corrosive to metals.

**Hazardous Decomposition Products**

None known.

**SECTION 11. TOXICOLOGICAL INFORMATION**

Information presented below is for the entire product, unless otherwise specified.

**Acute Toxicity**

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
Glycolic acid	> 3640 mg/m <sup>3</sup> (female rat) (4-hour exposure)		1957 mg/kg (rat)
2-Propanol	17000 ppm (rat) (4-hour exposure)	4720 mg/kg (male rat)	12890 mg/kg (rabbit)

LC50: Not applicable.

LD50 (oral): Not applicable.

LD50 (dermal): Not applicable.

**Skin Corrosion/Irritation**

Not a skin irritant.

**Serious Eye Damage/Irritation**

There is limited evidence of very mild irritation.

**STOT (Specific Target Organ Toxicity) - Single Exposure****Inhalation**

No information was located.

**Skin Absorption**

No information was located.

**Ingestion**

No information was located.

**Respiratory and/or Skin Sensitization**

No information was located for respiratory sensitization.

**Carcinogenicity**

Not known to cause cancer.

**Reproductive Toxicity****Development of Offspring**

Conclusions cannot be drawn from the limited studies available.

**Sexual Function and Fertility**

Conclusions cannot be drawn from the limited studies available.

**Effects on or via Lactation**

Conclusions cannot be drawn from the limited studies available.

**SECTION 12. ECOLOGICAL INFORMATION**

Environmental information was not located.

**Ecotoxicity**

Product Identifier: PRODRI 215 - Ver. 1

SDS No.: 0031

Date of Preparation: June 13, 2018

Date of Last Revision: June 11, 2020

Page 04 of 05

Studies were not located.

#### **Persistence and Degradability**

No ingredient of this product or its degradation products is known to be highly persistent.

#### **Bioaccumulative Potential**

This product and its degradation products are not known to bioaccumulate.

#### **Mobility in Soil**

No information was located.

### **SECTION 13. DISPOSAL CONSIDERATIONS**

#### **Disposal Methods**

Recommended disposal methods are for the product, as sold. (Used material may contain other hazardous contaminants).

### **SECTION 14. TRANSPORT INFORMATION**

Not regulated under Canadian TDG regulations.

**Special Precautions** Not applicable

**Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable

### **SECTION 15. REGULATORY INFORMATION**

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

None known.

### **SECTION 16. OTHER INFORMATION**

<b>SDS Prepared By</b>	BBSpro
<b>Phone No.</b>	6045138888
<b>Date of Preparation</b>	June 13, 2018
<b>Date of Last Revision</b>	June 11, 2020
<b>References</b>	CHEMINFO database. Canadian Centre for Occupational Health and Safety (CCOHS).

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Product Identifier: PRODRI 215 - Ver. 1

SDS No.: 0031

Date of Preparation: June 13, 2018

Date of Last Revision: June 11, 2020

Page 05 of 05