

# **PRO-FRESH**

### **SECTION 1. IDENTIFICATION**

Product Identifier PRO-FRESH Recommended Use DEODORIZER.

Restrictions on Use KEEP AWAY FROM CHILDREN.

Manufacturer/Supplier BBSpro Services Inc., 204-11 Burbidge St

Identifier , Coquitlam, BC, V3K 7B2, CANADA, BBSpro, (604) 420-4305

Emergency Phone No. BBSpro, 1-877-420-4305

CANUTEC, (613) 996-6666

**SDS No.** 0042

## **SECTION 2. HAZARD IDENTIFICATION**

#### Classification

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

### **Label Elements**



Signal Word:

Warning

Hazard Statement(s):

H302 Harmful if swallowed.

H315 + H320 Causes skin and eye irritation.

Precautionary Statement(s):

P270 Do not eat, drink or smoke when using this product. P264 Wash hands and skin thoroughly after handling.

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

Contains no hazardous ingredients.

Chemical Name	CAS No.	%	Other Identifiers	Other Names
2-Propanol	67-63-0	5-10		

## **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

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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**

### **Eve/Face Protection**

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**

Appearance Green. Particle Size: Not available

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**Odour** Soapy

Odour Threshold Not available

**pH** 7.5

Melting Point/Freezing Point Not available (melting); Not available (freezing)

Initial Boiling Point/Range ~ 100 °C (212 °F)

Flash Point Not available

Flash Point Not available Evaporation Rate Not available

Flammability (solid, gas) Not applicable (liquid).

Upper/Lower Flammability or

**Explosive Limit** 

Not applicable (upper); Not applicable (lower)

Vapour Pressure Not available Vapour Density (air = 1) Not applicable

Relative Density (water = 1)  $\sim 1.04$ 

**Solubility** Soluble in all proportions in water; Not available (in other liquids)

Partition Coefficient, Not available

n-Octanol/Water (Log Kow)

Auto-ignition TemperatureNot applicableDecomposition TemperatureNot available

Viscosity Not available (kinematic); Not available (dynamic)

Other Information

Physical State Liquid

Molecular Formula Not available Molecular Weight Not available Not available **Bulk Density Surface Tension** Not available **Critical Temperature** Not available **Electrical Conductivity** Not available Vapour Pressure at 50 deg C Not available **Saturated Vapour Concentration** 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**

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

## **Acute Toxicity**

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
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**

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

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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**

SDS Prepared By
Phone No. 18774204305

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References CHEMINFO database. Canadian Centre for Occupational Health and Safety (CCOHS).

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