

In accordance with the Hazardous Products Regulations (HPR)

## **INO BIO 10 CONCENTRATE**

## **SECTION 1: IDENTIFICATION**

Product name INO BIO 10 CONCENTRATE

**Product codes** 15170 / 16447

Uses Scrub free cleaner for soap scum and scale residues

Restricted use Not available

Supplier INO SOLUTIONS

9280 Boul Du Golf Anjou, Québec, H1J 3A1

1-888-466-7658

Emergency telephone number Canutec - 24 hours emergency contact no 613-996-6666

Quebec Centre antipoison (24 h service)

Quebec: (418) 656-8090 Other regions: (800) 463-5060

### **SECTION 2: HAZARDS IDENTIFICATION**

#### **Product classification**

GHS Classification in accordance with the Hazardous Products Regulations (HPR)

Serious eye damage/eye irritation Category 2A Skin corrosion/irritation Category 2



Hazards pictograms

Signal word WARNING

**Hazards** Causes serious eye irritation.

Causes skin irritation.

**Precautionary statements** 

**Prevention** Wear protective gloves and eye protection.

Wash hands thoroughly after handling.

Response IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if

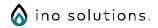
present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention. IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing and

wash it before reuse. If skin irritation occurs: Get medical attention.

Storage None

**Disposal** None

Other hazards None



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

Ingredient	CAS number	(%) (w/w)
Lactic acid	79-33-4	5 - 10

### **SECTION 4: FIRST AID MEASURES**

Inhalation: Move to fresh air. Get medical attention if you feel unwell.

Skin contact: Wash with plenty of soap and water. Take off contaminated clothing and wash it before reuse. If skin

irritation occurs: Get medical attention.

Eye contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue

rinsing. If eye irritation persists: Get medical attention.

Ingestion: Rinse mouth. Call a POISON CENTER or a doctor if you feel unwell.

Most important symptoms and effects

**Symptoms**: No data available **Effects**: No data available

Indication of any immediate medical attention and special treatment needed: Treat according to symptoms.

### **SECTION 5: FIREFIGHTING MEASURES**

Suitable extinguishing media: This product is not combustible. In case of fire, use extinguishing media appropriate to surrounding fire conditions.

Unsuitable extinguishing media: No data available

Special hazards arising from the product: No data available

**Hazardous combustion products:** No hazardous decomposition products known. **Advice for firefighters:** Wear appropriate apparatus of breathing and protective clothing

## **SECTION 6: ACCIDENTAL RELEASE MEASURES**

**Personal precautions, protective equipment and emergency procedures:** Wear appropriate personal protective equipment for cleaning (gloves and safety glasses).

**Methods and material for containment and cleaning up:** Clean contaminated sites immediately. Avoid release into the environment.

## **SECTION 7: HANDLING AND STORAGE**

**Precautions for safe handling:** Avoid contact with eyes. Wear appropriate personal protective equipment. Wash hands thoroughly after handling.

Conditions for safe storage: Store in a cool place.

**Incompatibilities:** Keep away from incompatible materials described in Section 10.

#### **SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

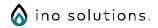
**Control parameters** 

Occupational exposure limit values: Not applicable **Appropriate engineering controls:** Not applicable

Personal protection measures



## SAFETY DATA SHEET



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**Respiratory protection**: Respiratory protection is not required in general. **Skin:** Wear chemical resistant gloves. Wash hands thoroughly after handling.

Eye: Wear safety eyewear.

### **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance:** Purple liquid. **Odour:** Lemon-Lime

Odor threshold: No data available

**pH:** 3.0 - 4.0

Melting / Freezing point: No data available

Boiling point: No data available Flash point: No data available Evaporation rate: No data available Flammability: Not applicable

Lower limit of flammability or explosive: Not applicable

Upper limit of flammability or explosive: Not applicable

Vapour pressure: No data available Vapour density: No data available Relative density: 1.00 - 1.05

Water solubility: Easily soluble in water

Log Kow: No data available

**Auto-inflammability temperature:** No data available **Decomposition temperature:** No data available

Cinematic viscosity: < 10 cSt

### **SECTION 10: STABILITY AND REACTIVITY**

Reactivity: Unknown

Chemical stability: Stable under normal conditions of use and storage.

**Possibility of hazardous reactions:** None under normal conditions of use and storage. **Conditions to avoid:** Avoid heat and the direct sunlight to preserve the quality of the product.

Incompatible materials: Strong bases

Hazardous decomposition products: No hazardous decomposition products known.

## **SECTION 11: TOXICOLOGICAL INFORMATION**

**Possible routes of exposure:** Ingestion - Contact with skin and eyes. **Acute toxicity:** Not classified (the classification criteria are not met).

LD50 > 5000 mg/Kg (oral/rat) (calculated) LD50 > 5000 mg/Kg (dermal/rat) (calculated)

**Skin corrosion/irritation:** Causes skin irritation according to the OECD method 439.

Serious eye damage/eye irritation: Causes serious eye irritation according to the OECD method 438. Respiratory or skin sensitization: Not classified (the classification criteria are not met). Specific target organ systemic toxicity: Not classified (the classification criteria are not met).

Carcinogenicity: Not classified (the classification criteria are not met).

**Toxicity for reproduction:** Not classified (the classification criteria are not met). **Germ cell mutagenicity:** Not classified (the classification criteria are not met).

### **SECTION 12: ECOLOGICAL INFORMATION**

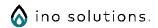
Aquatic ecotoxicology: Aquatic toxicity, LC50 (calculated): > 100 mg/l

Terrestrial ecotoxicology: No data available

Persistence and degradability: The organic ingredients are readily biodegradable according to the OECD 301 methods.

Bioaccumulative potential: No data available

# SAFETY DATA SHEET



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Mobility in soil: No data available
Other adverse effects: No data available

## **SECTION 13: DISPOSAL CONSIDERATIONS**

Waste treatment methods: Dispose of contents or containers in accordance with the regional office of the environmental authority with jurisdiction.

## **SECTION 14: TRANSPORT INFORMATION**

The product is not regulated for IATA, IMDG, ADR and DOT.

## **SECTION 15: REGULATORY INFORMATION**

The product classification and the Safety Data Sheet have been developed in accordance with the HPR.

## **SECTION 16: OTHER INFORMATION**

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