

In accordance with the Hazardous Products Regulations (HPR)

# **INO BIO 4 CONCENTRATE**

## **SECTION 1: IDENTIFICATION**

Product name INO BIO 4 CONCENTRATE

Product codes 15395

**Uses** Power degreaser

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 2B

Hazards pictograms None

Signal word WARNING

Hazards Causes eye irritation

**Precautionary statements** 

**Prevention** 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.

Storage None

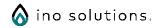
**Disposal** None

Other hazards None

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

Ingredient	CAS number	(%) (w/w)
Alcohols, C12-16, ethoxylated	68551-12-2	1 - 5
Cocamidopropyl Betaine	61789-40-0	1 - 3

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

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

**Skin contact**: Wash thoroughly with soap and water. In case of skin irritation: 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. 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

Respiratory protection: Respiratory protection is not required in general.

Skin: No hand protection is required in general. Wash hands thoroughly after handling.

**Eye:** No eye protection is required in general.

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

Appearance: Yellow liquid

Odour: Fresh mint

Odor threshold: No data available

pH: 7.2 - 7.7

Melting / Freezing point: No data available

**Boiling point:** No data available **Flash point:** No data available

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**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: 1.01 - 1.03

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 processing.

Conditions to avoid: Avoid heat and the direct sunlight to preserve the quality of the product.

Incompatible materials: Not applicable

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

Serious eye damage/eye irritation: Classified as irritant according to the OECD method 405. 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): 10 - 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

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

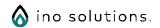
#### **SECTION 13: DISPOSAL CONSIDERATIONS**

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.

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# **SECTION 15: REGULATORY INFORMATION**

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

## **SECTION 16: OTHER INFORMATION**

Created by: Innu-Science Canada Inc. 1777, rue Nobel, suite F, Sainte-Julie (Quebec), J3E 1Z6

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