

## INO BIO 16

## SECTION 1: IDENTIFICATION

<b>Product name</b>	<b>INO BIO 16</b>
<b>Product codes</b>	15686
<b>Uses</b>	Daily descaler
<b>Restricted use</b>	Not available
<b>Supplier</b>	INO SOLUTIONS 9280 Boul Du Golf Anjou, Québec, H1J 3A1 1-888-466-7658
<b>Emergency telephone number</b>	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)

This product is not classified as hazardous.

<b>Hazards pictograms</b>	None
<b>Signal word</b>	None
<b>Hazards</b>	None
<b>Precautionary statements</b>	
<b>Prevention</b>	None
<b>Response</b>	None
<b>Storage</b>	None
<b>Disposal</b>	None
<b>Other hazards</b>	None

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

<b>Ingredient</b>	<b>CAS number</b>	<b>(%) (w/w)</b>
Lactic acid	79-33-4	1 - 3
Citric acid	77-92-9	1 - 3

## 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

In accordance with the Hazardous Products Regulations (HPR)

**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:** Pink liquid

**Odour:** Fresh

**Odor threshold:** Not applicable

**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:** 1.03 - 1.05

**Water solubility:** Easily soluble in water

**Log Kow:** No data available

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

In accordance with the Hazardous Products Regulations (HPR)

**Decomposition temperature:** No data available

**Cinematic viscosity:** 150 - 350 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:** 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:** Not classified (the classification criteria are not met).

**Serious eye damage/eye irritation:** Not classified as corrosive to eyes by analogy with comparable products tested according to OECD test 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

**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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