



## MATERIAL SAFETY DATA SHEET

### 1. Product and Company Identification

<b>Material name</b>	<b>BRU-CLEAN TBC</b>
<b>Product number</b>	161015
<b>Revision date</b>	03-Nov-2005
<b>Company information</b>	Brulin & Company, Inc. P.O. Box 270 Indianapolis, IN 46206 US www.Brulin.com
<b>Emergency</b>	CHEMTREC 1-800-424-9300
<b>General information</b>	Phone: 317-923-3211 Fax: 317-925-4596

### 2. Hazards Identification

**Emergency overview** Irritating to eyes. Irritating to skin. Irritating to respiratory system.

**Potential short term health effects**

<b>Routes of exposure</b>	None known.
<b>Eyes</b>	Causes eye irritation.
<b>Skin</b>	Irritating to skin.
<b>Inhalation</b>	Irritating to respiratory system.
<b>Ingestion</b>	Do not ingest.

### 3. Composition / Information on Ingredients

Hazardous component(s)	CAS #	Percent
Dichloroisocyanuric acid, sodium salt	2893-78-9	< 60
<b>Composition comments</b>	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.	

### 4. First Aid Measures

**First aid procedures**

<b>Eye contact</b>	Immediately flush eyes with plenty of water for at least 20 minutes. If irritation persists get medical attention.
<b>Skin contact</b>	Remove and isolate contaminated clothing and shoes. If skin irritation persists, call a physician. Wash off immediately with plenty of water.
<b>Inhalation</b>	Move to fresh air. If breathing is difficult, give oxygen. Call a physician if symptoms develop or persist.
<b>Ingestion</b>	Drink plenty of water. Do not induce vomiting without medical advice.

**General advice** Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

### 5. Fire Fighting Measures

**Extinguishing media**

**Suitable extinguishing media** Water.

### 6. Accidental Release Measures

<b>Personal precautions</b>	Avoid contact with skin and eyes. Sweep up to prevent slipping hazard.
<b>Environmental precautions</b>	Avoid release to the environment. Refer to special instructions/safety data sheets. Runoff may pollute waterways.
<b>Methods for containment</b>	Prevent entry into waterways, sewers, basements or confined areas.

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**Methods for cleaning up** Pick up and transfer to properly labelled containers. Avoid dust formation. Sweep up or gather material and place in appropriate container for disposal.

## 7. Handling and Storage

**Handling** Avoid contact with eyes.  
**Storage** Store in a cool dry place. Do not store in direct sunlight. Keep container closed when not in use. Keep out of the reach of children.

## 8. Exposure Controls / Personal Protection

**Personal protective equipment**  
**Eye / face protection** Safety glasses.  
**General hygiene considerations** Handle in accordance with good industrial hygiene and safety practice. Avoid contact with the skin and the eyes.

## 9. Physical & Chemical Properties

<b>Appearance</b>	tablet
<b>Clarity</b>	Not available
<b>Color</b>	orange
<b>Form</b>	solid
<b>Odor</b>	slight chlorine
<b>Odor threshold</b>	Not available
<b>Physical state</b>	Solid
<b>pH</b>	6
<b>Melting point</b>	Not available
<b>Freezing point</b>	Not available
<b>Boiling point</b>	Not available
<b>Flash point</b>	Not available
<b>Evaporation rate</b>	Not available
<b>Flammability limits in air, lower, % by volume</b>	Not available
<b>Flammability limits in air, upper, % by volume</b>	Not available
<b>Vapor pressure</b>	Not available
<b>Vapor density</b>	Not available
<b>Specific gravity</b>	Not available
<b>Relative density</b>	Not available
<b>Solubility (H2O)</b>	100 %
<b>Octanol/H2O coeff</b>	Not available
<b>Auto-ignition temperature</b>	Not available
<b>Decomposition temperature</b>	Not available

## 10. Chemical Stability & Reactivity Information

**Chemical stability** Being an effervescent tablet, this product will react vigorously when in contact with water.  
**Conditions to avoid** Exposure to moisture. Heat.  
**Hazardous decomposition products** None known.

## 11. Toxicological Information

**Acute effects** Acute LD50: 3553 g/kg, Rat, Oral

## 12. Ecological Information

**Ecotoxicity** This material is not expected to be harmful to aquatic life.

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### 13. Disposal Considerations

#### Disposal instructions

This product, in its present state, when discarded or disposed of, is not a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the product meets RCRA criteria for hazardous waste.

### 14. Transport Information

#### Department of Transportation (DOT) Requirements

Not regulated as dangerous goods.

#### Department of Transportation (DOT) Requirements NON-BULK

Not regulated as dangerous goods.

#### IATA

Not regulated as dangerous goods.

#### IMDG

Not regulated as dangerous goods.

### 15. Regulatory Information

#### US federal regulations

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.  
CERCLA/SARA Hazardous Substances - Not applicable.

All components are on the U.S. EPA TSCA Inventory List.

#### Occupational Safety and Health Administration (OSHA)

29 CFR 1910.1200 hazardous chemical Yes

#### CERCLA (Superfund) reportable quantity

None

#### Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories Immediate Hazard - Yes  
Delayed Hazard - No  
Fire Hazard - No  
Pressure Hazard - No  
Reactivity Hazard - No

Section 302 extremely hazardous substance No

Section 311 hazardous chemical Yes

## BRU-CLEAN TBC

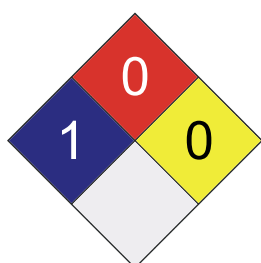
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### 16. Other Information

HMIS rating

Health	/ 1
Flammability	0
Physical Hazard	0
Personal Protection	B

NFPA codes



**Prepared date**

03-Nov-2005 09:49:35

**Superseded date**

23-May-2005 14:09:13

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release.