

# RBI RAPID DECALCIFIER

## Section 1 - Chemical Product and Company Identification

**SDS Name:** RBI Rapid Decalcifier

**Catalog Numbers:** So-1220

**Company Identification:** ROWLEY BIOCHEMICAL  
10 ELECTRONICS AVENUE  
DANVERS, MA 01923

**For information, call:** 978-739-4883

**Emergency Number:** 800-424-9300

**For CHEMTREC assistance, call:** 800-424-9300

## Section 2 - Hazards Identification

### GHS Classifications HEALTH HAZARDS

**Eye Damage/Irritation:** 2B

### PHYSICAL HAZARDS

### ENVIRONMENTAL HAZARD



Cause eye irritation

### Precautionary Statement Prevention

H320

**P264** Wash thoroughly after handling.

**P305+P351+P338** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**P337+P313** If eye irritation persists: Get medical advice/attention.

**WARNING!** Cause eye irritation. Wash thoroughly after handling. Material as a whole should be considered non-hazardous under normal use conditions.

Section 3 - Composition, Information on Ingredients

	Chemical Name	Percent
	Hydrogen Chloride, Aqueous	Less than 10

Section 4 - First Aid Measures

**Eye Exposure:** In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician.

**Dermal Exposure:** In case of skin contact, flush with copious amounts of water for at least 15 minutes. Remove contaminated clothing and shoes.

**Oral Exposure:** If swallowed, wash out mouth with water provided person is conscious. Call a physician.

**Inhalation Exposure:** If inhaled, remove to fresh air. If breathing becomes difficult, call a physician.

Section 5 - Fire Fighting Measures

**NFPA** HEALTH 0 FLAMMABILITY 0 REACTIVITY 0

None-Water will control, or CO2/Dry chemicals. Non-Combustible and Non-explosive. Breathing apparatus recommended in fire situation.

**Extinguishing Media:** Does not support combustion.

**Flash Point:** N/A

**Auto ignition Temperature:** N/A

**Explosion Limits:** N/A

**Upper:** N/A

Section 6 - Accidental Release Measures

**Procedure(s) of Personal Precaution(s):**

Wear protective gear.

**Methods for Cleaning up:** Absorb with sand, earth or vermiculite. Carefully sweep up and containerize for proper disposal.

Section 7 - Handling and Storage

Use care when handling. Avoid contact with skin, eyes and clothing. Store at room temperature.

Section 8 - Exposure Controls, Personal Protection

**Engineering Controls:**

Mechanical exhaust

**Personal Protective Equipment:**

Other: Wear appropriate government approved respirator, chemical-resistant gloves, safety goggles, other protective clothing.

Section 9 - Physical and Chemical Properties

**Physical State:** Liquid

**Appearance:** Translucent liquid.

**pH:** Unreadable, generally <3

**Vapor Pressure:** 30 TORR

**Vapor Density:** Greater than 1

**Evaporation Rate:** > 99.0

**Boiling Point:** 101°C./ + 214°F

**Freezing/Melting Point:** -8°C./+18°F.

**Decomposition Temperature:** N/A

**Solubility:** Miscible

**Specific Gravity/Density:** 1.042

Section 10 - Stability and Reactivity

**Chemical Stability:** Stable at room temperature in closed containers under normal storage and handling conditions.

**Hazardous Decomposition Products:** Will not occur.

**Hazardous Polymerization:** Will not occur.

**Incompatibilities with other materials:** N/A

Section 11 - Toxicological Information

LC50 and LD 50 Not available.

**Route of exposure:**

Solution of unknown toxicity. Avoid all routes of exposure including contact and inhalation.

**Conditions aggravated by exposure:**

The toxicological properties have not been thoroughly investigated.

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Section 12 - Ecological Information

**No data available.**

Section 13 - Disposal Considerations

**Appropriate method of disposal of substance or preparation:**

Handled as hazardous waste and sent to an RCRA approved incinerator or disposed in an RCRA approved wasted facility.

Section 14 – Transport Information

**DOT**

Non-Regulated

Section 15 - Regulatory Information

**Risk and Safety phrases**

**R36** Irritating to eyes.

**S2** Keep out of the reach of children

US Classification and label test

US Statements: Caution! Irritant to skin and eyes.

United States Regulatory Information

SARA Listed: No

Canada Regulatory Information

WHMIS Classification: This product has been classified in accordance with the hazard criteria of the CPR, and the SDS contains all the information required by the CPR.

DSL: no

NDSL: no

Section 16 - Additional Information

**MSDS Creation Date:** November 27, 2012

**Revision #** 1/29/2014 YM co-sign RC

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