

RBI PREMIUM RAPID DECALCIFER

Section 1 - Chemical Product and Company Identification

SDS Name: RBI Rapid Decalcifier

Catalog Numbers: So-1221

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

H320-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. Brownish color

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 waste 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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