



MATERIAL SAFETY DATA SHEET

Page 1 of 5

RT 2035-B Series

1. Product And Company Identification

Manufacturer

HENRY COMPANY
2270 Castle Harbor Place
Ontario, CA 91761

Company Contact: R&D Dept.
Telephone Number: 909-947-7224
Web Site: www.resintechnology.com

Manufacturer Emergency Contacts & Phone Number

CHEMTREC: 800-424-9300

Issue Date: 10/26/2006

Product Name: RT 2035-B Series

MSDS Number: 2

Product/Material Uses

Polyurethane Foam Resin

2. Composition/Information On Ingredients

Ingredient Name	CAS Number	Percent Of Total Weight
hydrofluorocarbons	460-73-1	7 - 13
diethylene glycol	111-46-6	1 - 5
dimethylcyclohexylamine	98-94-2	1 - 5
polyol blend	not avail.	90 - 100
chlorinated phosphate ester	13674-84-5	5 - 10

EMERGENCY OVERVIEW

CAUTION. Direct skin and eye contact may cause irritation or burns.

Appearance/Odor: Amber-colored liquid with a slight aromatic odor.

3. Hazards Identification

Primary Routes(s) Of Entry

Skin & Eye Contact, Inhalation

Eye Hazards

May cause eye irritation. Irritation may be severe, causing burns and leading to permanent eye damage.

Skin Hazards

May cause skin irritation. Irritation may be severe resulting in burns to the skin from prolonged contact. Harmful if absorbed through skin. A minor constituent in this product is in a class of compounds that may cause cholinesterase inhibition. Symptoms of such inhibition may include salivation, sweating, headache, nausea and abdominal cramps.

Ingestion Hazards

Ingestion of significant quantities is thought to be unlikely. May be harmful if swallowed. Ingestion may cause: a laxative effect, gastrointestinal upset, nausea and vomiting, central nervous system depression and neurological disorders. Ingestion may result in injury to the liver and kidneys. May cause unconsciousness or death if swallowed.

RT 2035-B Series

3. Hazards Identification - Continued

Inhalation Hazards

Inhalation of vapors or mists may cause irritation of the nose and throat. Prolonged or repeated inhalation may cause: central nervous system depression, toxicity to the liver and kidneys. A minor constituent in this product is in a class of compounds that may cause cholinesterase inhibition. Symptoms of such inhibition may include salivation, sweating, headache, nausea and abdominal cramps.

Chronic/Carcinogenicity Effects

None of the ingredients of this product comprising over 0.1% are classified as carcinogenic according to OSHA, National Toxicology Program (NTP), International Agency for Research on Cancer (IARC) or the American Conference of Governmental Industrial Hygienists (ACGIH).

4. First Aid Measures

Eye

In case of contact, hold eyelids apart and immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately.

Skin

Remove contaminated clothing and shoes. Wash affected areas with soap and water. Get medical attention immediately if irritation (redness, rash, blistering) develops and persists.

Ingestion

Call a physician or a poison control center immediately.

Inhalation

Remove the person from the contaminated area to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Get medical attention immediately.

5. Fire Fighting Measures

Flash Point: 269 °F

Flash Point Method: closed cup

Lower Explosive Limit: 7.1%

Upper Explosive Limit: 17.7%

Fire And Explosion Hazards

Thermal decomposition (burning) may release irritating, corrosive and/or toxic gases, vapors and fumes. Closed containers may explode when heated due to increased pressure. Do not puncture, cut open or reuse empty containers.

Extinguishing Media

Use the appropriate extinguishing media for the surrounding fire. Water spray or fog, carbon dioxide (CO₂), dry chemical, alcohol foam.

Fire Fighting Instructions

Firefighters should wear self-contained breathing apparatus and full protective gear.

6. Accidental Release Measures

Eliminate all ignition sources. Contain and/or absorb spill with inert material (e.g. sand, vermiculite). Collect and dispose. Avoid runoff to waterways and sewers.

7. Handling And Storage

Handling And Storage Precautions

Keep containers tightly closed. Store in a cool, dry, well-ventilated area. Protect from physical damage. Use only with adequate ventilation. Wash thoroughly after handling. Empty containers may contain hazardous residue, do not reuse. Open containers slowly to allow any pressure build-up to vent safely. Do not open or spray near eyes and face.

RT 2035-B Series

8. Exposure Controls/Personal Protection

Engineering Controls

Use with adequate ventilation. When used outdoors, stay well away from building air intakes or close the intakes to prevent product from entering building.

Eye/Face Protection

Safety glasses with side shields or goggles recommended.

Skin Protection

Use with chemical-protective gloves to prevent excessive skin contact. Chemical-resistant gloves made of rubber can be used.

Respiratory Protection

The level of respiratory protection needed should be based on the evaluation of chemical exposures by a health or safety professional. If required, use a NIOSH-approved air purifying respirator with organic vapor cartridge or supplied air respirator.

Occupational Exposure Limits for individual ingredients (if available) are listed below.

9. Physical And Chemical Properties

Appearance

Amber-colored liquid

Odor

Slight aromatic odor

Chemical Type: Mixture

Physical State: Liquid

Boiling Point: not available °F

Specific Gravity: 1.2 @ 70°F

Vapor Pressure: not available

Vapor Density: 5.67 @ 86°F

pH Factor: 7-10

Solubility: moderate in water

10. Stability And Reactivity

Stability: Stable

Hazardous Polymerization: Will not occur

Incompatible Materials

Avoid contact with strong oxidizing agents.

Hazardous Decomposition Products

Toxic and irritating gases, vapors or fumes of: carbon monoxide (CO), carbon dioxide (CO₂), oxides of nitrogen, hydrogen fluoride

11. Toxicological Information

Miscellaneous Toxicological Information

Toxicological testing has not been conducted for this product overall. Available toxicological data for individual ingredients are summarized below.

Ingredient(s) - Toxicological Data

diethylene glycol

oral-mouse LD50: 2300 mg/kg

oral-rat LD50: 12,565 mg/kg

dermal-rabbit LD50: 11,890 mg/kg

dimethylcyclohexylamine

oral-mouse LD50: 320 mg/kg

RT 2035-B Series

11. Toxicological Information - Continued

Ingredient(s) - Toxicological Data - Continued

dermal-rat LD50: 370 mg/kg
 inhal-rat LC50: 1100 mg/m³/2 hr
 chlorinated phosphate ester
 oral-rat LD50: 2800 mg/kg
 inhal-rat LC50: 4.6 mg/L / 4H

12. Ecological Information

Do not allow into any sewer, on the ground, or into any body of water.

13. Disposal Considerations

Dispose in accordance with applicable federal, state and local government regulations. Avoid/prevent release to the environment.

14. Transport Information

Not Regulated - Resin Compound

15. Regulatory Information

SARA Hazard Classes

Acute Health Hazard

Ingredient(s) - State Regulations

diethylene glycol
 Pennsylvania - Workplace Hazard
 dimethylcyclohexylamine
 New Jersey - Workplace Hazard
 New Jersey - Special Hazard
 New York City - Hazardous Substance

Canadian Regulatory Information

This product is not for sale in Canada. This MSDS may not contain all of the information required by the CPR.
 WHMIS Classification: D1B - Toxic

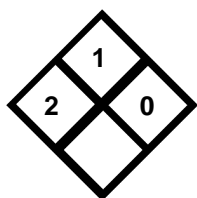
Ingredient(s) - Canadian Regulatory Information

dimethylcyclohexylamine
 WHMIS - Ingredient Disclosure List

WHMIS - Canada (Pictograms)



NFPA



HMIS

HEALTH	2
FLAMMABILITY	1
REACTIVITY	0
PERSONAL PROTECTION	

MATERIAL SAFETY DATA SHEET

Page 5 of 5

RT 2035-B Series

16. Other Information

Revision/Preparer Information

This MSDS Supersedes A Previous MSDS Dated: 05/24/2004

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HENRY COMPANY