



MATERIAL SAFETY DATA SHEET

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RT5075B1 - RT-5075-B-1-2.0

1. Product And Company Identification			
<u>Supplier</u> HENRY COMPANY 2270 Castle Harbor Place Ontario, CA 91761 Company Contact: R&D Dept. Telephone Number: (909) 947-7224 Web Site: www.resintechnology.com		<u>Manufacturer</u> HENRY COMPANY 2270 Castle Harbor Place Ontario, CA 91761 Company Contact: R&D Dept. Telephone Number: (909) 947-7224 Web Site: www.resintechnology.com	
<u>Supplier Emergency Contacts & Phone Number</u> CHEMTREC: (800) 424-9300		<u>Manufacturer Emergency Contacts & Phone Number</u> CHEMTREC: (800) 424-9300	
 Issue Date: 04/13/2010 Product Name: RT5075B1 - RT-5075-B-1-2.0 (TAP X-30 Polyurethane Foam SIDE B) Product Code: RT5075B1 <u>Product/Material Uses</u> Polyurethane Foam Resin			
2. Composition/Information On Ingredients			
Ingredient Name		CAS Number	Percent Of Total Weight
hydrofluorocarbons		460-73-1	5 - 15
polyol blend		not avail.	65 - 85
chlorinated phosphate ester		13674-84-5	5 - 20
EMERGENCY OVERVIEW			
CAUTION: Direct skin and eye contact may cause irritation. Inhalation may cause respiratory tract irritation. Appearance/Odor: Amber liquid, Slight aromatic odor			
3. Hazards Identification			
<u>Primary Routes(s) Of Entry</u> Inhalation, Ingestion. <u>Eye Hazards</u> May cause eye irritation. <u>Skin Hazards</u> May cause skin irritation. <u>Ingestion Hazards</u> Harmful if swallowed. Ingestion may cause nausea and diarrhea. <u>Inhalation Hazards</u> Inhalation of vapors or mists may cause irritation of the nose and throat. <u>Chronic/Carcinogenicity Effects</u> 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			



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3. Hazards Identification - Continued

Chronic/Carcinogenicity Effects - Continued

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. Remove contact lenses, if worn. Be sure to maintain verbal communication and physical contact with the victim.

Skin

Remove contaminated clothing and shoes. In case of contact, immediately flush skin with plenty of water for at least 15 minutes. Get medical attention immediately.

Ingestion

Call a physician or a poison control center immediately. If swallowed, do not induce vomiting unless directed to do so by medical personnel. If the victim stops breathing: Clear the airway and administer artificial respiration. If the victim is unconscious: Lay person on the left side, and loosen clothing. If victim is fully conscious, give one or two cups of water or milk to drink. Never give anything by mouth to an unconscious victim.

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. Use appropriate personal protective equipment (PPE). 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.



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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.

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: 1.05-1.2 @ 70°F

Vapor Pressure: not available

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, acids.

Hazardous Decomposition Products

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

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

chlorinated phosphate ester

oral-rat LD50: 2800 mg/kg

inhal-rat LC50: 4.6 mg/L / 4H



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12. Ecological Information

No specific information available.

13. Disposal Considerations

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

14. Transport Information

Ground Not restricted

IATA Not restricted

IMDG Not restricted

15. Regulatory Information

SARA Hazard Classes

Acute Health Hazard

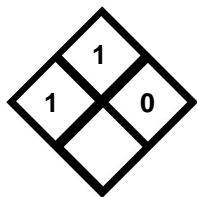
Canadian Regulatory Information

This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all the information required by the CPR. WHMIS Classification: D2B - Toxic

WHMIS - Canada (Pictograms)



NFPA



HMIS

HEALTH	1
FLAMMABILITY	1
REACTIVITY	0
PERSONAL PROTECTION	

16. Other Information

Revision/Preparer Information

This MSDS Supersedes A Previous MSDS Dated: 04/13/2010

Disclaimer

Although reasonable care has been taken in the preparation of this document, we extend no warranties and make no representations as to the accuracy or completeness of the information contained therein, and assume no responsibility regarding the suitability of this information for the user's intended purposes or for the consequences of its use. Each individual should make a determination as to the suitability of the information for their particular purposes(s).

HENRY COMPANY