



MATERIAL SAFETY DATA SHEET

Page 1 of 4

Acryprime Substrate/Recoat

1. Product And Company Identification

Manufacturer

HENRY COMPANY
2270 Castle Harbor Place
Ontario, CA 91761

Company Contact: Technical Services
Telephone Number: (800) 486-1278
Web Site: www.resintechnology.com

Manufacturer Emergency Contacts & Phone Number

CHEMTREC: (800) 424-9300

Issue Date: 02/25/2007

Product Name: Acryprime Substrate/Recoat
MSDS Number: 30
Product Code: HE585

Product/Material Uses

Primer

2. Composition/Information On Ingredients

Ingredient Name	CAS Number	Percent Of Total Weight
acrylic polymer blend	not avail.	30 - 60
titanium dioxide	13463-67-7	0 - 5
inert ingredients		<Balance>

EMERGENCY OVERVIEW

CAUTION. Direct skin and eye contact may cause mild irritation.

3. Hazards Identification

Primary Routes(s) Of Entry

Inhalation

Eye Hazards

May cause some mild eye irritation.

Skin Hazards

None expected, however, prolonged contact may cause mild skin irritation.

Ingestion Hazards

May cause gastric distress, vomiting and diarrhea.

Inhalation Hazards

None expected, however, certain individuals may experience minor nausea or headaches. Breathing airborne particles or dust from misting, spraying, sanding, grinding, etc. may cause irritation to respiratory tract.

Chronic/Carcinogenicity Effects

This product contains titanium dioxide which is classified by IARC as a possible human carcinogen (Class 2B). None of the other 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).

Acryprime Substrate/Recoat

<p>4. First Aid Measures</p> <p><u>Eye</u> In case of contact, hold eyelids apart and immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately if irritation develops and persists.</p> <p><u>Skin</u> Remove contaminated clothing and shoes. Wash affected areas with soap and water. Get medical attention immediately if irritation (redness, rash, blistering) develops and persists.</p> <p><u>Ingestion</u> Give two glasses of water for dilution. DO NOT INDUCE VOMITING. Never give anything by mouth to an unconscious person. Call a physician or a poison control center immediately.</p> <p><u>Inhalation</u> Remove the person from the contaminated area to fresh air. Contact a physician if symptoms develop.</p>
<p>5. Fire Fighting Measures</p> <p>Flash Point Method: non-flammable</p> <p><u>Fire And Explosion Hazards</u> Product is not considered flammable or combustible. Products of combustion include compounds of carbon, hydrogen, oxygen and aluminium, including carbon monoxide.</p> <p><u>Extinguishing Media</u> Carbon dioxide, water, water fog, dry chemical, chemical foam.</p> <p><u>Fire Fighting Instructions</u> Keep containers cool with water spray to prevent container rupture due to steam buildup; floor may become slippery if material is released.</p>
<p>6. Accidental Release Measures</p> <p>Contain and/or absorb spill with inert material (e.g. sand, vermiculite). Collect and dispose.</p>
<p>7. Handling And Storage</p> <p><u>Handling And Storage Precautions</u> Keep containers tightly closed. Protect from physical damage. Protect from extreme temperatures. Keep out of reach of children.</p>
<p>8. Exposure Controls/Personal Protection</p> <p><u>Engineering Controls</u> Use with adequate general and local exhaust ventilation.</p> <p><u>Eye/Face Protection</u> Safety glasses with side shields or goggles recommended.</p> <p><u>Skin Protection</u> Use with chemical-protective gloves to prevent excessive skin contact.</p> <p><u>Respiratory Protection</u> 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 and particulate filter or supplied air respirator. Use NIOSH-approved respirator to remove airborne particulate present in excess of maximum allowable concentrations due to secondary operations such as mixing, spraying, sanding, buffing, etc.</p> <p>Occupational Exposure Limits for individual ingredients (if available) are listed below.</p> <p><u>Ingredient(s) - Exposure Limits</u> titanium dioxide ACGIH TLV-TWA 10 mg/m3 (respirable)</p>

Acryprime Substrate/Recoat

8. Exposure Controls/Personal Protection - Continued
<p><u>Ingredient(s) - Exposure Limits - Continued</u> OSHA PEL-TWA 15 mg/m3 (total dust)</p>
9. Physical And Chemical Properties
<p><u>Appearance</u> Grey or black liquid</p> <p><u>Odor</u> Slight acrylic or ammonia odor</p> <p>Chemical Type: Mixture Physical State: Liquid Boiling Point: >212 °F Specific Gravity: 1.1-1.2 @ 20°C Vapor Pressure: 17 mm Hg @ 20°C Vapor Density: >1 pH Factor: no data Solubility: dilutable Evaporation Rate: <1</p>
10. Stability And Reactivity
<p>Stability: Stable Hazardous Polymerization: Will not occur</p> <p><u>Conditions To Avoid (Stability)</u> Extreme temperatures</p> <p><u>Incompatible Materials</u> Strong oxidizers, strong acids</p> <p><u>Hazardous Decomposition Products</u> Decomposition will not occur if handled and stored properly. In case of a fire, oxides of carbon, hydrocarbons, aluminum fumes and smoke may be produced.</p> <p><u>Conditions To Avoid (Polymerization)</u> none</p>
11. Toxicological Information
<p><u>Miscellaneous Toxicological Information</u> Toxicological testing has not been conducted for this product overall.</p>
12. Ecological Information
<p>No specific information available.</p>
13. Disposal Considerations
<p>Dispose in accordance with applicable federal, state and local government regulations.</p>
14. Transport Information
<p>Not Regulated - Resin Compound</p>
15. Regulatory Information
<p><u>Ingredient(s) - State Regulations</u> titanium dioxide New Jersey - Workplace Hazard Pennsylvania - Workplace Hazard</p>

Acryprime Substrate/Recoat

15. Regulatory Information - Continued

Ingredient(s) - State Regulations - Continued

New York City - Hazardous Substance

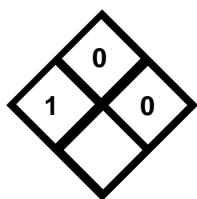
Canadian Regulatory Information

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: D2A - Very Toxic

WHMIS - Canada (Pictograms)



NFPA



HMIS

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	

16. Other Information

Revision/Preparer Information

This MSDS Supersedes A Previous MSDS Dated: 04/20/2004

Disclaimer

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HENRY COMPANY