

PIRANHA GEL READY-TO-USE SPRAY

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MATERIAL SAFETY DATA SHEET

Section 1

Manufacturer's Name:
Roman Adhesives, Inc.
824 State Street
Calumet City, Illinois 60409

Emergency Assistance:
1-800-488-6117

HMIS Hazard Rating:

FIRE=0 Least=0
HEALTH=1 Slight=1
REACTIVITY=1 Moderate=2
PERSONAL PROTECTION=B High=3
Extreme=4

Date: July 10, 2006
Reviewed: April 29, 2008

Trade name and Synonyms:

PIRANHA GEL READY-TO-USE SPRAY

Chemical Name and Synonyms: Glucanohydrase
Chemical Family: Enzyme

Section 2-Hazardous Ingredients/Identity Information

| CAS No. | Chemical Name(s) | OSHA PEL | ACGIH TLV | max % |
|-----------|-----------------------------------|------------|------------|-------|
| 9000-90-2 | Amylase. | Not estab. | Not stab. | <0.1 |
| 9016-45-9 | Surfactant. | Not estab. | Not estab. | <0.1 |
| 107-98-2 | Propylene glycol mono-ethyl ether | 100 ppm | | <0.2 |

Section 3-Physical/Chemical Characteristics

Appearance and Odor: Cloudy gel, Orange fragrance

Specific Gravity(water=1): 1.00

Percent Solids by Weight: 98.5
by Volume: 98.5

Solubility in Water: Miscible with water

Boiling Point: Same as water

Vapor Density: Same as water

Vapor Pressure: Same as water

Evaporation Point: Same as water

Melting Point: n.a.

Volatile Organic Compounds (VOC, less water): 10 g/l; <.1 lb/gal

Section 4-Fire and Explosion Hazard Data

Flash Point(methods used) n.a.

Extinguishing Methods:

Special Fire Fighting Procedures:

Self contained breathing apparatus should be worn in fighting all fires involving general chemicals.

Unusual Fire and Explosion Hazards: None

Section 5-Health Hazard Data

Carcinogenicity: NTP:no IARC:no OSHA regulated: no

Overexposure--Under current OSHA criteria this product is considered non-hazardous.

Emergency First Aid Procedures

Eyes- Flush with water for 15 minutes, seek medical attention.

Skin- Wash from skin at first opportunity.

Inhalation- Remove to fresh air

Ingestion- Give water to drink if conscious. Seek medical attention. Do not give anything by mouth to an unconscious person.

Section 6-Reactivity Data

This product is stable and compatible with all compounds that are compatible with water and water solutions. Hazardous polymerization does not occur.

Section 7-Precautions for Safe Handling and Use

Steps to be taken in case the product is released or spilled:

Small spills of less than 1-2 gallons should be flushed with large amounts of water before entering the sewer system.

Large spills should be recovered as much as possible and disposed of as non-hazardous liquid waste. Residues should be flushed away with large amounts of water, as in "small spill" procedure. Consult Federal, State and Local regulations.

Section 8-Control Measures

Respiratory protection is not usually required, however any room where this product is used should have good ventilation, i.e., open windows, exhaust fans, etc. A good, normal precaution is to wear protective gloves and glasses. No other protection equipment is necessary.

Section 9- Special Precautions

Store at moderate temperatures (50-100 F). Protect from freezing. Keep out of the reach of children. Keep container closed when not in use.

SUPPLEMENTAL INFORMATION

Waste Disposal

This product can be handled as a non-hazardous industrial waste.

REGULATORY INFORMATION

Workplace Classifications

This product is considered non-hazardous under the OSHA Hazard

Communication Standard (29CFR 1910.1200).

This product is not a "controlled product" under the Canadian Workplace Hazardous Materials Information System (WHMIS).

Transportation Classifications

US DOT Shipping Class --- 60

US DOT Description --- Adhesive Paste NOI

Emergency Planning and Community Right to Know (SARA Title 3)

Section 311/312 Categorizations (40CFR 370)

This product is not a hazardous chemical under 29CFR 1910.1200, and therefore is not covered by Title III of SARA. Section 313 Information (40CFR 372) This product does not contain a chemical which is listed in Section 313 above de minimis concentrations.

CERCLA Information (40CFR 302.4)

Releases of this material to air, land or water are not reportable to the National Response Center under the Comprehensive Environmental Response, Compensation and Liability Act or to state and local emergency planning committees under the Superfund Amendments and Reauthorization Act, Title III Section 304.

RCRA Information

When this product becomes a waste, it is classified as a non-hazardous waste under criteria of the Resource Conservation and Recovery Act (40CFR 261).

Chemical Control Law Status

All components of this product are listed on the US-EPA Toxic Substance Control Act (TSCA) Chemical Substance Inventory. All components of this product are listed on the Canadian Environmental Protection Act Domestic Substances List (CEPA-DSL).