

SAFETY DATA SHEET



Date Issued: 12/04/2007
 MSDS No: Hinge Glue
 Date-Revised: 01/06/2010
 Revision No: 2

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT DESCRIPTION: Hinge Glue - PT55

MANUFACTURER

Pacer Technology
 9420 Santa Anita Avenue
 Rancho Cucamonga CA 91730-6117
Emergency Contact: CHEMTREC
Product Stewardship: 800-424-9300
Alternate Emergency Phone: 703-527-3887
Service Number: 909-987-0550
Alternate Customer Service: 800-538-3091

2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS	EINECS	Content
Water	7732-18-5	231-791-2	30 - 50
VINYL ACETATE	108-05-4	203-545-4	< 0.3
Vinyl acetate-ethylene copolymer			40 - 50

3. HAZARDS IDENTIFICATION

HAZARD DESIGNATION

"Xi" - Irritant

EMERGENCY OVERVIEW

PHYSICAL APPEARANCE: Yellow opaque liquid.

IMMEDIATE CONCERNS: No acute hazards. Repeated or prolonged exposure to low concentrations of vapor may cause sore throat, which is transient.

POTENTIAL HEALTH EFFECTS

EYES: Contact may cause eye irritation.

SKIN: R43: May cause sensitization by skin contact.

INGESTION: S46: If swallowed, seek medical advice immediately and show this container or label.

INHALATION: Use only in a well ventilated area.

MEDICAL CONDITIONS AGGRAVATED: Upper respiratory tract disorders may be affected.

ROUTES OF ENTRY: Inhalation, ingestion and skin absorption are major routes of entry.

4. FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

SKIN: Wash with soap and water.

INGESTION: S46: If swallowed, seek medical advice immediately and show this container or label.

INHALATION: Remove to fresh air. Get medical attention if breathing is difficult.

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5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: For dry polymer, use water or carbon dioxide. Product does not burn. Aqueous solution is not flammable.

EXPLOSION HAZARDS: None known.

FIRE FIGHTING PROCEDURES: As in any fire, wear self-contained breathing apparatus pressure-demand, (MSHA/NIOSH approved or equivalent) and full protective gear.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide and acetic acid.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Mix with dry soil, sand or other non-reactive absorbent (sodium bisulfate) and place in container for appropriate disposal.

LARGE SPILL: Recover spilled material with a vacuum truck. Flush area with water spray. Wash contaminated equipment quickly before material dries.

GENERAL PROCEDURES: Slippery, can cause falls if walked on.

7. HANDLING AND STORAGE

HANDLING: Avoid breathing of vapors. Use only in well ventilated areas. When handling, do not eat, drink or smoke.

STORAGE: Keep away from oxidizers. Avoid freezing temperatures during storage. Minimize contact with atmospheric air to prevent inoculation with microorganisms. If headspace ventilation is required, use humidified air to reduce skin formation on emulsion surface.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Safety glasses and gloves are recommended for usage.

SKIN: Wash thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

ODOR: Sweet odor.

APPEARANCE: Yellow liquid.

VAPOR PRESSURE: 23 mmHg at 21 °C (69.8 °F)

VAPOR DENSITY: Water

BOILING POINT: > 100 °C (212 °F)

SOLUBILITY IN WATER: Soluble

EVAPORATION RATE: Not Established

SPECIFIC GRAVITY: 1.010 to 1.12 (water=1)

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TECHNOLOGY

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10. STABILITY AND REACTIVITY

STABLE: Yes

HAZARDOUS POLYMERIZATION: No

CONDITIONS TO AVOID: Avoid freezing temperatures during storage. Store tightly closed in a cool, dry, well ventilated area.

11. TOXICOLOGICAL INFORMATION

ACUTE

ORAL LD₅₀: > 2000 mg/kg (rat)

EYE EFFECTS: Irritating to eyes.

SKIN EFFECTS: May cause sensitization.

12. ECOLOGICAL INFORMATION

COMMENTS: Prevent product from entering drains or sewers in case of spill.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose of following all Local Authority requirements for disposal.

14. TRANSPORT INFORMATION

AIR (ICAO/IATA)

PRIMARY HAZARD CLASS/DIVISION: Not Regulated

VESSEL (IMO/IMDG)

PRIMARY HAZARD CLASS/DIVISION: Not Regulated

15. REGULATORY INFORMATION

EUROPEAN COMMUNITY

EEC LABEL SYMBOL AND CLASSIFICATION



"Xi" - Irritant

16. OTHER INFORMATION

APPROVED BY: Mary Robles **TITLE:** Regulatory Affairs Manager

PREPARED BY: Mary Robles

REVISION SUMMARY: Revision #: 2. This MSDS replaces the January 06, 2010 MSDS.

MANUFACTURER DISCLAIMER:

To the best of our knowledge, the information contained herein is accurate. However, Pacer Technology does not

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assume any liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist.