

# SAFETY DATA SHEET



Date Issued: 11/30/2007  
 MSDS No: Rail Zip 2 - PT23  
 Date-Revised: 01/07/2010  
 Revision No: 3

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

**PRODUCT DESCRIPTION:** Cleaner & Corrosion Inhibitor

### 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	Classification	Content
Hydrotreated Light Naphthenic Petroleum Distillate	64742-53-6	265-156-6	T; R45	90

( Full text of R-Phrases can be found under heading 16 )

## 3. HAZARDS IDENTIFICATION

### HAZARD DESIGNATION

"T" - Toxic

### EMERGENCY OVERVIEW

**PHYSICAL APPEARANCE:** Red liquid with mild detergent odor.

### POTENTIAL HEALTH EFFECTS

**EYES:** Causes eye irritation.

**SKIN:** Causes irritation to skin.

**INHALATION:** Use only in a well ventilated area.

**CANCER STATEMENT:** R45: May cause cancer.

**WARNING CAUTION LABELS:** Harmful. Keep out of Reach of Children.

**COMMENTS HEALTH:** S45: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

## 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:** Do not induce vomiting. Keep person warm, quiet and get medical attention.

**INHALATION:** Remove to fresh air. Obtain immediate medical attention if breathing is difficult.

## 5. FIRE FIGHTING MEASURES

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**EXTINGUISHING MEDIA:** Use dry chemical, foam or carbon dioxide.

**EXPLOSION HAZARDS:** Never use welding or cutting torch on or near product containers, even empty containers. Product or residue can ignite explosively when exposed to fire.

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

## 6. ACCIDENTAL RELEASE MEASURES

**SMALL SPILL:** Absorb the liquid and scrub the area with detergent and water. Avoid runoff into storm sewers and ditches which lead to waterways.

**LARGE SPILL:** Absorb the liquid and scrub the area with detergent and water. Avoid runoff into storm sewers and ditches which lead to waterways.

## 7. HANDLING AND STORAGE

**GENERAL PROCEDURES:** Wash thoroughly after handling.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### PERSONAL PROTECTIVE EQUIPMENT

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

**WORK HYGIENIC PRACTICES:** Wash thoroughly after handling.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**FLASHPOINT AND METHOD:** 141 °C (286 °F) TCC

**PHYSICAL STATE:** Liquid

**APPEARANCE:** Red liquid with mild detergent odor.

**VAPOR PRESSURE:** Not Applicable

**VAPOR DENSITY:** > 5 (Air=1)

**BOILING POINT:** > 232 °C (450 °F)

**SOLUBILITY IN WATER:** Negligible

**SPECIFIC GRAVITY:** 0.890 (water=1)

## 10. STABILITY AND REACTIVITY

**STABLE:** Yes

**HAZARDOUS POLYMERIZATION:** No

**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon monoxide/dioxide, various hydrocarbons, etc.

**INCOMPATIBLE MATERIALS:** Strong acids and alkalis, reactive metals and strong oxidizing agents.

## 11. TOXICOLOGICAL INFORMATION

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**EYE EFFECTS:** May be mildly irritating to eyes.

**SKIN EFFECTS:** Mildly to moderately irritating.

## 12. ECOLOGICAL INFORMATION

**ENVIRONMENTAL DATA:** Use precautions to avoid release to sewers/drains/surface water and soil.

## 13. DISPOSAL CONSIDERATIONS

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

## 14. TRANSPORT INFORMATION

### ROAD AND RAIL (ADR/RID)

**PROPER SHIPPING NAME:** Not restricted

### AIR (ICAO/IATA)

**SHIPPING NAME:** Not restricted

### VESSEL (IMO/IMDG)

**SHIPPING NAME:** Not restricted

## 15. REGULATORY INFORMATION

### EUROPEAN COMMUNITY

#### EEC LABEL SYMBOL AND CLASSIFICATION



"T" - Toxic

## 16. OTHER INFORMATION

**RELEVANT R-PHRASES:**R45: May cause cancer.

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

**REVISION SUMMARY:** Revision #: 3. This MSDS replaces the January 07, 2010 MSDS. Any changes in information are as follows: In Section 2: Cancer Statement, Comments Health, Warning Caution Labels

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