

SAFETY DATA SHEET

PACER[®]
TECHNOLOGY
 INDUSTRIAL • PRIVATE LABEL



Date Prepared : 5/26/2015

MSDS No :

Date-Revised : 6/29/2015

Revision No : 8

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT DESCRIPTION:

MANUFACTURER

Pacer Technology
 3281 E. Guasti Rd., Suite 260
 Ontario, CA 91761

Emergency Contact: CHEMTREC

Emergency Phone: 800-424-9300

Alternate Emergency Phone: 703-527-3887

Product Stewardship: 909-987-0550

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS

Health:

Skin Irritation, Category 2

Eye Irritation, Category 2

Target Organ Toxicity (Single exposure) - Respiratory, Category 3

GHS LABEL ELEMENTS



Exclamation
 mark

SIGNAL WORD: WARNING

HAZARD STATEMENTS

H315: Causes skin irritation.

H319: Causes serious eye irritation.

H335: May cause respiratory irritation.

PRECAUTIONARY STATEMENT(S)

Prevention:

P271: Use only outdoors or in a well-ventilated area.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P261: Avoid breathing dust/fume/gas/mist/vapours/spray.

P264: Wash skin and hands thoroughly after handling.

Response:

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P302+P352: IF ON SKIN: Wash with plenty of soap and water.

P304+P340: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.

P312: Call a POISON CENTER or doctor/physician if you feel unwell.

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P332+P313: If skin irritation occurs: Get medical advice/attention.

P362: Take off contaminated clothing and wash before reuse.

Storage:

P403+P233: Store in a well-ventilated place. Keep container tightly closed.

P405: Store locked up.

Disposal:

7944L5O1: Dispose of in a manner consistent with federal, state, and local regulations.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Glass reinforced polyester	> 90	65997-17-3
Styrene	< 10	100-42-5

4. FIRST AID MEASURES

EYES: Flush eye with water for 15 minutes. Get medical attention.

SKIN: Wash with soap and water. Get medical attention if irritation develops or persists.

INGESTION: Do Not induce vomiting. Contact physician at once.

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

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: Causes eye irritation.

SKIN: Contact causes skin irritation.

SKIN ABSORPTION: None known

INGESTION: Do not induce vomiting. Get immediate medical attention and show container label.

INHALATION: Prolonged or excessive inhalation may cause respiratory tract irritation.

ACUTE TOXICITY: Slightly irritating to eyes and respiratory tracts.

CHRONIC EFFECTS: Prolonged or excessive inhalation may cause respiratory tract irritation.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Alcohol foam, dry chemical, carbon dioxide.

HAZARDOUS COMBUSTION PRODUCTS: Can burn in fire, releasing irritating vapors

FIRE FIGHTING PROCEDURES: Standard procedures for chemical fires. Burning produces irritant fumes.

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

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon Dioxide, Carbon Monoxide and other toxic or irritating compounds may form when heated to decomposition.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: None Expected.

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LARGE SPILL: None Expected.

ENVIRONMENTAL PRECAUTIONS

WATER SPILL: None known

LAND SPILL: None known

AIR SPILL: None known

GENERAL PROCEDURES: Dispose of following all Local Authority requirements for disposal.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Use only in a well ventilated area.

HANDLING: Avoid direct contact with eyes and prolonged contact with skin. Wash hands with soap and water after use.

STORAGE: Store in a cool place in original container and protect from sunlight and other UV sources.

STORAGE TEMPERATURE: Ambient room temperature (70F/21C).

LOADING TEMPERATURE: Not Determined

LOADING/UNLOADING VISCOSITY: Not Applicable

STORAGE PRESSURE: Not Determined

ELECTROSTATIC ACCUMULATION HAZARD: None known

8. EXPOSURE CONTROLS / PERSONAL PROTECTION**EXPOSURE GUIDELINES**

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)					
		EXPOSURE LIMITS			
		OSHA PEL		ACGIH TLV	
Chemical Name		ppm	mg/m ³	ppm	mg/m ³
Styrene	TWA	100 ppm	420 mg/m ³	20 ppm	85 mg/m ³
	STEL	200 ppm	Not Applicable.	40 ppm	170 mg/kg

ENGINEERING CONTROLS: Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Avoid contact with eyes.

SKIN: Wear rubber gloves to avoid prolonged skin contact.

RESPIRATORY: If ventilation is not adequate, wear NIOSH approved respiratory protection.

PROTECTIVE CLOTHING: Wear suitable protective clothing and gloves.

WORK HYGIENIC PRACTICES: Avoid contact with skin and eyes. Wash thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

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PHYSICAL STATE: Yellow paste on fiberglass sheet with strong odor.**ODOR:** Strong stringent odor**ODOR THRESHOLD:** No data available**APPEARANCE:** No data available**COLOR:** No data available**pH:** ~ 7pH 50 g in 1L water at 20C**PERCENT VOLATILE:** No data available**FLASHPOINT AND METHOD:** 125°C (257°F) CC - Closed Cup**FLAMMABLE LIMITS:** None known**AUTOIGNITION TEMPERATURE:** No data available**VAPOR PRESSURE:** No data available**VAPOR DENSITY:** No data available**BOILING POINT:** No data available**FREEZING POINT:** No data available**MELTING POINT:** No data available**POUR POINT:** No data available**THERMAL DECOMPOSITION:** No data available**SOLUBILITY IN WATER:** Negligible**EVAPORATION RATE:** No data available**DENSITY:** No data available**SPECIFIC GRAVITY:** No data available**VISCOSITY:** No data available**MOLECULAR WEIGHT:** No data available**(VOC):** 1.500 %**10. STABILITY AND REACTIVITY****STABLE:** Yes**HAZARDOUS POLYMERIZATION:** No**STABILITY:** Stable.**CONDITIONS TO AVOID:** Avoid exposure to oxidizing agents or UV light.**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon monoxide, dioxide.**INCOMPATIBLE MATERIALS:** Strong oxidizing agents.**COMMENTS:** REACTIVITY: Product may react if exposed to oxidizing agents or UV light.**11. TOXICOLOGICAL INFORMATION****ACUTE****NOTES:** Irritating to eyes, respiratory system and skin.**EYE EFFECTS:** Mildly to moderately irritating.

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SKIN EFFECTS: Irritating to skin.

CHRONIC: None Expected.

CARCINOGENICITY

IARC: Styrene = Group 2B Carcinogen.

NTP: Not listed.

OSHA: Not listed.

IRRITATION: May cause eye irritation, skin irritation and irritation of respiratory tract.

CORROSIVITY: No data available

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: Do not let product enter drains. Expose product to sunlight to cure to solid state for disposal.

ECOTOXICOLOGICAL INFORMATION: No data available

BIOACCUMULATION/ACCUMULATION: No data available

AQUATIC TOXICITY (ACUTE): No data available

13. DISPOSAL CONSIDERATIONS

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

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

EMPTY CONTAINER: Dispose of following all Local Authority requirements for disposal.

14. TRANSPORT INFORMATION**DOT (DEPARTMENT OF TRANSPORTATION)**

PROPER SHIPPING NAME: Nonhazardous

ROAD AND RAIL (ADR/RID)

PROPER SHIPPING NAME: Nonhazardous

AIR (ICAO/IATA)

SHIPPING NAME: Nonhazardous

VESSEL (IMO/IMDG)

SHIPPING NAME: Nonhazardous

CANADA TRANSPORT OF DANGEROUS GOODS

SHIPPING NAME: Nonhazardous

15. REGULATORY INFORMATION**UNITED STATES****SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)**

FIRE: No **PRESSURE GENERATING:** No **REACTIVITY:** No **ACUTE:** No **CHRONIC:** No

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EPCRA SECTION 313 SUPPLIER NOTIFICATION

Chemical Name	Wt.%	CAS
Styrene	< 10	100-42-5

CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

Chemical Name	Wt.%	CERCLA RQ
Styrene	< 10	1,000

TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
Styrene	100-42-5

TSCA STATUS: All components are listed on or are exempt from listing on the Toxic Substances Control Act.

CANADA

WHMIS HAZARD SYMBOL AND CLASSIFICATION



Toxic

Class D2B - Irritant

WHMIS CLASS: D2B - Toxic (Irritant)

16. OTHER INFORMATION

APPROVED BY: Samantha Stouffer **TITLE:** Quality and Safety Manager

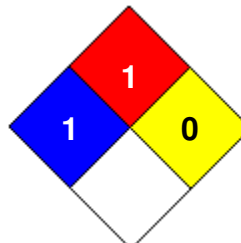
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REVISION SUMMARY: This MSDS replaces the 5/26/2015 MSDS. Revised: **Section 1:** PREPARED BY. **Section 5:** FLAMMABLE CLASS. **Section 9:** APPEARANCE, AUTOIGNITION TEMPERATURE, COLOR, DENSITY, EVAPORATION RATE, FLAMMABLE LIMITS, FLASHPOINT AND METHOD, FREEZING POINT, MELTING POINT, MOLECULAR WEIGHT, ODOR, pH, POUR POINT, SOLUBILITY IN WATER, SPECIFIC GRAVITY, VISCOSITY, (VOC), . **Section 11:** ACUTE (DERMAL LD₅₀ (rabbit), ORAL LD₅₀ (rat), INHALATION LC₅₀ (rat)), MUTAGENICITY, REPRODUCTIVE EFFECTS, SENSITIZATION, TARGET ORGANS, CORROSIVITY.

HMIS RATING

HEALTH	<input type="checkbox"/>	1
FLAMMABILITY	<input type="checkbox"/>	1
PHYSICAL HAZARD	<input type="checkbox"/>	0
PERSONAL PROTECTION	<input type="checkbox"/>	

NFPA CODES



MANUFACTURER DISCLAIMER:

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