

## SAFETY DATA SHEET



Date Prepared : 12/15/2014

MSDS No :

Date-Revised : 3/30/2015

Revision No : 3

## 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 LABEL ELEMENTS

Not a hazardous substance or mixture.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Dimethyl siloxane, hydroxy-terminated	70 - 90	70131-67-8
Silicon dioxide	7 - 13	7631-86-9
Hydrotreated middle petroleum distillates	5 - 10	64742-46-7
Acetic Acid	0 - 0.1	64-19-7
Acetic anhydride	0 - 0.1	108-24-7

## 4. FIRST AID MEASURES

**EYES:** Flush eyes with water as a precaution. Get medical attention if irritation develops and persists.**SKIN:** Wash with soap and water. Get medical attention if irritation develops or persists.**INGESTION:** If swallowed, DO NOT induce vomiting. Get medical attention if symptoms occur. Rinse mouth thoroughly with water.**INHALATION:** If inhaled, remove to fresh air. Get medical attention if symptoms occur.**SIGNS AND SYMPTOMS OF OVEREXPOSURE****EYES:** None known.**SKIN:** None known.**SKIN ABSORPTION:** None known.**INGESTION:** None known.**INHALATION:** None known.**ACUTE TOXICITY:** None known.**CHRONIC EFFECTS:** None known.

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**NOTES TO PHYSICIAN:** Treat symptomatically and supportively.

### 5. FIRE FIGHTING MEASURES

**FLAMMABLE CLASS:** Not Flammable

**EXTINGUISHING MEDIA:** Use alcohol foam, carbon dioxide, or water spray when fighting fires involving this material.

**EXPLOSION HAZARDS:** None known.

**FIRE FIGHTING PROCEDURES:** Firefighters should wear self-contained breathing apparatus. Water may be unsuitable as an extinguishing medium, but is helpful in keeping adjacent containers cool.

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

**FIRE EXPLOSION:** None known.

**SENSITIVE TO STATIC DISCHARGE:** None known.

**SENSITIVITY TO IMPACT:** None known.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Hazardous decomposition products - carbon oxides and traces of incompletely burned carbon compounds, silicon dioxide, formaldehyde.

### 6. ACCIDENTAL RELEASE MEASURES

**SMALL SPILL:** Wipe up or scrape up and contain for salvage or disposal.

**LARGE SPILL:** Scrape up and contain for disposal. Spilled material may present a slip hazard. Final cleaning may require steam, solvents or detergents; absorb and dispose of properly.

#### ENVIRONMENTAL PRECAUTIONS

**WATER SPILL:** No data available on this product.

**LAND SPILL:** No data available on this product.

**AIR SPILL:** No data available on this product.

**SPECIAL PROTECTIVE EQUIPMENT:** None known.

### 7. HANDLING AND STORAGE

**GENERAL PROCEDURES:** Use with adequate ventilation. Avoid contact with eyes, skin and clothing. Do not sand after cure.

**HANDLING:** Handle in accordance with good industrial hygiene and safety practices.

**STORAGE:** Suggested storage conditions: Less than 90F/32C.

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

**LOADING TEMPERATURE:** No data available on this product.

**LOADING/UNLOADING VISCOSITY:** No data available on this product.

**STORAGE PRESSURE:** No data available on this product.

**ELECTROSTATIC ACCUMULATION HAZARD:** None known.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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## EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)							
		EXPOSURE LIMITS					
		OSHA PEL		ACGIH TLV		SupplierOEL	
Chemical Name		ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
Acetic Acid	TWA	10 ppm [1]	25 mg/m <sup>3</sup> [1]	10 ppm	25 mg/m <sup>3</sup>	NL ppm	NL mg/m <sup>3</sup>
	STEL	ppm	mg/m <sup>3</sup>	15 ppm	37 mg/m <sup>3</sup>	NL ppm	NL mg/m <sup>3</sup>
<b>OSHA TABLE COMMENTS:</b>							
1. NL = Not Listed							

**ENGINEERING CONTROLS:** Observe limits for Silicon dioxide [TWA (dust) = 80 mg/m<sup>3</sup>, OSHA] and for Distillates (petroleum), hydrotreated middle [TWA (mist) = 5 mg/m<sup>3</sup>, OSHA].

**PERSONAL PROTECTIVE EQUIPMENT**

**EYES AND FACE:** Wear safety glasses.

**SKIN:** Wash skin and hands after handling.

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

**PROTECTIVE CLOTHING:** Wear protective clothing. Launder contaminated clothing before reuse.

**WORK HYGIENIC PRACTICES:** Wash with soap and water. Get medical attention if irritation develops or persists.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE:** Paste

**ODOR:** Acetic acid.

**ODOR THRESHOLD:** No data available on this product.

**APPEARANCE:**

**COLOR:**

**pH:** Not Established

**PERCENT VOLATILE:** Not Established

**FLASHPOINT AND METHOD:** > 100 °C (212 °F) COC (Cleveland Open Cup)

**FLAMMABLE LIMITS:** No data for product to No data for product

**AUTOIGNITION TEMPERATURE:** Not Determined

**VAPOR PRESSURE:** Not Established

**VAPOR DENSITY:** Not established

**BOILING POINT:** Not Applicable

**FREEZING POINT:** No data available on this product.

**MELTING POINT:** Not Established

**POUR POINT:** No data available on this product.

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**THERMAL DECOMPOSITION:** Not Established

**SOLUBILITY IN WATER:** Not Established

**EVAPORATION RATE:** Not Established

**SPECIFIC GRAVITY:** 1.007 at 25°C (77 °F)

**VISCOSITY:** Not Determined

**(VOC):** 31.000 g/L

**Notes:** 3%

## 10. STABILITY AND REACTIVITY

**STABLE:** Yes

**HAZARDOUS POLYMERIZATION:** No

**STABILITY:** Stable under normal conditions.

**POLYMERIZATION:** Will not occur.

**CONDITIONS TO AVOID:** Avoid exposure to air and moisture prior to use.

**POSSIBILITY OF HAZARDOUS REACTIONS:** REACTIVITY: Product may react with exposure to Incompatible materials.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Formaldehyde.

**INCOMPATIBLE MATERIALS:** Avoid strong oxidizing agents, water, moisture or humid air.

## 11. TOXICOLOGICAL INFORMATION

### ACUTE

**DERMAL LD<sub>50</sub>:** No data available on this product.

**SKIN ABSORPTION:** No data available on this product.

**ORAL LD<sub>50</sub>:** No data available on this product.

**INHALATION LC<sub>50</sub>:** No data available on this product.

**SKIN EFFECTS:** No health effects expected. If irritation does occur flush with water for 5 minutes. If irritation persists, obtain medical advice.

**CHRONIC:** None known.

### CARCINOGENICITY

**IARC:** None

**NTP:** None

**OSHA:** None

**IRRITATION:** None known.

**CORROSIVITY:** None known.

**SENSITIZATION:** None known.

**NEUROTOXICITY:** No data available on this product.

**GENETIC EFFECTS:** No data available on this product.

**REPRODUCTIVE EFFECTS:** No data available on this product.

**TARGET ORGANS:** No data available on this product.

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**TERATOGENIC EFFECTS:** No data available on this product.

**MUTAGENICITY:** No data available on this product.

## 12. ECOLOGICAL INFORMATION

**ENVIRONMENTAL DATA:** No data available on this product.

**ECOTOXICOLOGICAL INFORMATION:** No data available on this product.

**BIOACCUMULATION/ACCUMULATION:** No data available on this product.

**AQUATIC TOXICITY (ACUTE):** No data available on this product.

## 13. DISPOSAL CONSIDERATIONS

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

**PRODUCT DISPOSAL:** This product has been evaluated for RCRA (Resource Conservation and Recovery Act) characteristics and does not meet the criteria of hazardous waste if discarded in its purchased form.

## 14. TRANSPORT INFORMATION

### DOT (DEPARTMENT OF TRANSPORTATION)

**PROPER SHIPPING NAME:** Not restricted

### ROAD AND RAIL (ADR/RID)

**PROPER SHIPPING NAME:** Not restricted

### AIR (ICAO/IATA)

**SHIPPING NAME:** Not restricted

### VESSEL (IMO/IMDG)

**SHIPPING NAME:** Not restricted

### CANADA TRANSPORT OF DANGEROUS GOODS

**SHIPPING NAME:** Not restricted

## 15. REGULATORY INFORMATION

### UNITED STATES

#### SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

**311/312 HAZARD CATEGORIES:** Not Applicable.

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

**313 REPORTABLE INGREDIENTS:** Not Applicable.

#### 302/304 EMERGENCY PLANNING

**EMERGENCY PLAN:** None

#### CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

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Chemical Name	Wt.%	CERCLA RQ
Acetic Acid	0 - 0.1	5,000
Acetic anhydride	0 - 0.1	5,000

## TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
Dimethyl siloxane, hydroxy-terminated	70131-67-8
Silicon dioxide	7631-86-9
Hydrotreated middle petroleum distillates	64742-46-7
Acetic Acid	64-19-7
Acetic anhydride	108-24-7

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

**CALIFORNIA PROPOSITION 65:** No California Proposition 65 ingredients are known to be in this product.

## CANADA

## WHMIS HAZARD SYMBOL AND CLASSIFICATION

**WHMIS CLASS:** Not hazardous.

## 16. OTHER INFORMATION

**TITLE:** Regulatory Affairs Manager

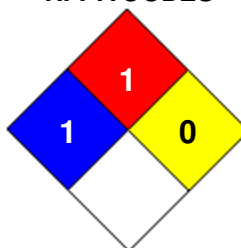
**PREPARED BY:** Mary Robles **Date-Revised:** 3/30/2015

**REVISION SUMMARY:** This MSDS replaces the 3/30/2015 MSDS.

## 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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