

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.

SAFETY DATA SHEET



Date Prepared : 12/15/2014
 MSDS No :
 Date-Revised : 3/30/2015
 Revision No : 3

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

SAFETY DATA SHEET



Date Prepared : 12/15/2014
 MSDS No :
 Date-Revised : 3/30/2015
 Revision No : 3

EXPOSURE GUIDELINES

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

ENGINEERING CONTROLS: Observe limits for Silicon dioxide [TWA (dust) = 80 mg/m³, OSHA] and for Distillates (petroleum), hydrotreated middle [TWA (mist) = 5 mg/m³, 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: Paste, Blue.

COLOR: Blue

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.

SAFETY DATA SHEET



Date Prepared : 12/15/2014
 MSDS No :
 Date-Revised : 3/30/2015
 Revision No : 3

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 LD₅₀: No data available on this product.

SKIN ABSORPTION: No data available on this product.

ORAL LD₅₀: No data available on this product.

INHALATION LC₅₀: 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.

SAFETY DATA SHEET



Date Prepared : 12/15/2014
 MSDS No :
 Date-Revised : 3/30/2015
 Revision No : 3

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)

SAFETY DATA SHEET



Date Prepared : 12/15/2014
 MSDS No :
 Date-Revised : 3/30/2015
 Revision No : 3

| 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

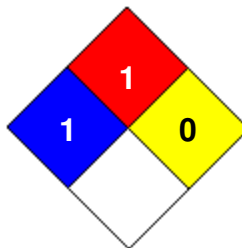
PREPARED BY: Mary Robles **Date-Revised:** 3/30/2015

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:

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