

MATERIAL SAFETY DATA SHEET

DATE: 02/29/08

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Section 1

PACER TECHNOLOGY
9420 Santa Anita Avenue
Rancho Cucamonga, CA 91730

For Chemical Emergency Only:

In the US & Canada (800) 424-9300
Int'l & Wash DC (COLLECT): (703) 527-3887
Telephone for Information: (909) 987-0550

PRODUCT IDENTIFICATION:

Rear View Mirror Adhesive - Part A

HAZARD RATING

2
1 x 1

Section 2 - HAZARDOUS INGREDIENTS INFORMATION:

Hazardous Components (Common Names, CAS Number)	OSHA PEL	ACGIH TLV	OTHER LIMITS	% OPTION
Hydroxyalkyl methacrylate 868-77-9	NE	NE	3ppm STEL	40-60
Acrylic acid 79-10-7	10ppm (skin)	2ppm TWA (skin)	1ppm (skin)	5-10
Saccharin 81-07-2	NE	NE	NE	1-3
Cumene hydroperoxide 80-15-9	NE	NE	1ppm STEL (skin)	<1
Silica, amorphous, fumed, crystalline-free 112945-52-5	6mg/m ³	10mg/m ³	3mg/m ³	<1

* This ingredient is subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

Section 3 - PHYSICAL/CHEMICAL CHARACTERISTICS:

Boiling Point: >300 F Specific Gravity (H₂O=1): 1.06
 Vapor Density (Air=1): NE Melting Point: NE
 Vapor Pressure (mm Hg): <5mm @ 80F Evaporation Rate (Butyl acetate = 1): NE
 Solubility in Water: Slight
 VOC: This product is VOC compliant for sale in California.
 Appearance & Odor: Amber colored liquid with sharp, irritating odor.

Section 4 - FIRE AND EXPLOSION HAZARD DATA:

Flash Point (Method): >200 F (PMCC) Flammable Limits: LEL: NE UEL: NE
 Extinguishing Media: Water spray, foam or carbon dioxide.
 Special Fire Fighting Procedures: Use NIOSH approved self-contained breathing apparatus.
 Unusual Fire and Explosion Hazards: Dangerous fire risk when heated to point of ignition to produce carbon dioxide, carbon monoxide, or nitrogen. Irritating organic vapors.

Section 5 - REACTIVITY DATA:

Stability: Stable XX Conditions to Avoid: Contact with metals, light & heat.
 Incompatibility (Materials to Avoid): Oxidizers, heat, metal salts, amines, inert gases.
 Hazardous Decomposition Products: Carbon monoxide, dioxide, and oxides of nitrogen.
 Hazardous Polymerization: May Not Occur XX

Section 6 - HEALTH HAZARD DATA:

Route(s) of Entry: Inhalation: Yes Skin: Yes Ingestion: Yes

Health Hazards (Acute and Chronic):

Acute - eyes become irritated from excessive exposure. Allergic skin reaction – may cause dermatitis on prolonged contact in sensitive individuals. Estimated dermal LD50 more than 2000mg/kg. Estimated oral LD50 more than 5000mg/kg.

Chronic – potential allergen, irritant, possible kidney or liver effects.

Carcinogenicity: NTP: No IARC Monographs: No OSHA Regulated: No

First Aid Procedures:

Eye contact - Immediately flush eye with copious amounts of water for 15 minutes.

Skin contact - Remove contaminated clothing and wash affected areas with soap and water.

Inhalation - Remove to fresh air. Perform artificial respiration if breathing has stopped.

Ingestion – DO NOT INDUCE VOMITING. Keep individual calm. Get medical attention.

Medical Conditions Generally Aggravated by Exposure: Existing skin and respiratory allergies.

Section 7 - PRECAUTIONS FOR SAFE HANDLING AND USE:

Steps to Be Taken in Case Material is Released or Spilled: Wipe with absorbent or scoop into container. Dike if large spill to prevent spreading. Ventilate area of spill well.

Waste Disposal Method: Incinerate according to EPA and local, State, and Federal regulations.

Precautions to Be Taken in Handling and Storing: Avoid storage over 100F. Store in a cool, dry location away from food or oxidizing agents. Avoid prolonged skin contact. Keep away from eyes. Avoid prolonged breathing of vapors.

Section 8 - CONTROL MEASURES:

Respiratory Protection (Specify Type): Normally not required.

Ventilation: Local Exhaust: Good Mechanical (General): As needed.

Protective Clothing or Equipment: Safety glasses/goggles with side shields. Rubber gloves, rubber or plastic apron.

Work/Hygienic Practices: Wash with soap and water after skin contact. Launder clothing well before reusing.

NE = Not established

The data contained herein is based upon information that Pacer Technology believes to be reliable. Users of this product have the responsibility to determine the suitability of use and to adopt all necessary precautions to ensure the safety and protection of property and persons involved in said use. All statements or suggestions are made without warranty, express or implied, regarding accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof.

MATERIAL SAFETY DATA SHEETDATE: 02/28/08
(Revision 8) Page 1 of 2**Section 1**PACER TECHNOLOGY
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Rancho Cucamonga, CA 91730

For Chemical Emergency Only:

In the US & Canada (800) 424-9300
Int'l & Wash DC (COLLECT): (703) 527-3887
Telephone for Information: (909) 987-0550**PRODUCT IDENTIFICATION:****HAZARD RATING****Rear View Mirror Adhesive - Part B: Accelerator**NFPA/HMIS: Health = 1
Flammability = 3
Reactivity = 0**Section 2 - HAZARDOUS INGREDIENTS INFORMATION:**

Hazardous Components (Common Names, CAS Number)	OSHA PEL	ACGIH TLV	OTHER LIMITS	% OPTION
Isopropyl alcohol 67-63-0	400ppm	400ppm	400ppm	95-99
Metal salt complex proprietary	NE	NE	NE	1-5

* This ingredient is subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

Section 3 - PHYSICAL/CHEMICAL CHARACTERISTICS:

Boiling Point: 180 F	Specific Gravity (H2O=1): 0.79
Vapor Density (Air=1): 2.1	Melting Point: NE
Vapor Pressure (mm Hg): 33mm	Evaporation Rate (Butyl Acetate = 1): NE
Solubility in Water: high	

VOC: This product is VOC compliant for sale in California.

Appearance & Odor: Translucent blue-green colored liquid with alcohol-like odor.

Section 4 - FIRE AND EXPLOSION HAZARD DATA:

Flash Point (Method Used): 53F (TCC) Flammable Limits: LEL: 2.0% UEL: 12%

Autoignition Temperature: NA

Extinguishing Media: Foam, dry chemical powder or carbon dioxide.

Special Fire Fighting Procedures: Wear self-contained breathing apparatus and protective clothing. Use water spray to keep fire-exposed containers cool.

Unusual Fire and Explosion Hazards: Severe fire hazard. Extinguish all sources of ignition. Vapors may travel along surface to distant sources of ignition and flashback.

Section 5 - REACTIVITY DATA:

Stability: Stable X Conditions to Avoid: Heat, sparks and open flames.

Incompatibility (Materials to Avoid): Oxidizers

Hazardous Decomposition Products: Carbon monoxide, carbon dioxide.

Hazardous Polymerization: May Not Occur X

Section 6 - HEALTH HAZARD DATA:

Route(s) of Entry: Inhalation: YES Skin: YES Ingestion: YES

Health Hazards: Eye irritant and mild skin irritant. Prolonged inhalation may produce headache, nausea, irritation of respiratory tract if inhaled in large quantities.

Carcinogenicity: NTP: NO IARC Monographs: NO OSHA Regulated: NO

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Rear View Mirror Adhesive - Part B: Accelerator

Medical Conditions Generally Aggravated by Exposure: Pre-existing skin, eye & respiratory disorders.

Emergency First Aid Procedures:

Eyes - wash thoroughly with water for 15 minutes while holding eyelids open. Get medical attention.

Skin – wash affected area with soap and water. Seek medical attention if irritation persists.

Inhalation – remove to fresh air. Perform artificial respiration if needed. If symptoms persist, obtain medical attention.

Ingestion – Contact local poison control center or physician immediately. If patient is fully conscious, give two glasses of water and induce vomiting – THIS SHOULD BE DONE ONLY BY MEDICAL OR EXPERIENCED FIRST-AID PERSONNEL. Get medical attention.

Section 7 - PRECAUTIONS FOR SAFE HANDLING AND USE:

Steps to Be Taken in Case Material is Released or Spilled: Kill all ignition sources. Dike area to prevent spreading. Absorb on vermiculite, sand or other inert absorbent. Use vented disposal containers. Do not dump into sewers, on the ground or allow to flow into any body of water.

Waste Disposal Method: Dispose of as a chemical waste in accordance with local, state and federal regulations.

Precautions to Be Taken in Handling and Storing: Avoid prolonged breathing of vapor. Keep away from eyes. Avoid prolonged skin contact. Use spark-proof tools & explosion-proof equipment. Store in cool, dry place, at room temperature, in a tightly closed container. Grounding/bonding required.

Other Precautions: Emptied containers may contain residue and vapors. Obey hazard warnings.

Section 8 - CONTROL MEASURES:

Respiratory Protection (Specify Type): NIOSH approved organic vapor canister may be used.

Ventilation: Local Exhaust: Provide adequate local ventilation. Special: Not necessary.

Mechanical (General): To keep below TLV.

Protective Gloves: Rubber or other impermeable material.

Other Protective Clothing or Equipment: Impermeable apron, safety shoes and safety glasses or goggles to avoid direct contact.

Work/Hygienic Practices: Standard practice of washing hands with soap & water after handling product.

Section 9 – Shipping Information:

Proper Shipping Name: Consumer Commodity (not more than 1 liter) Hazard Class: ORM-D

UN Number: UN1219

Exceptions: More than 1 liter Proper Shipping Name: Isopropanol solution.

Class: Class 3, Packing Group II.

International Air Transport (IATA): Consumer Commodity (not more than 1 liter) UN #1219

Class: Class 3, Packing Group II

NA = Not applicable

NE = Not established

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