

MATERIAL SAFETY DATA SHEET

DATE 01/10/12

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Section 1

PACER TECHNOLOGY
9420 Santa Anita Avenue
Rancho Cucamonga, CA 91730

For Chemical Emergency Only:

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

PRODUCT IDENTIFICATION:

Foam Safe Kicker, 2oz (PT28)

HAZARD RATING (HMIS/NFPA)

Health = 2

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	NE	85-100%
Dimethyl-p-toluidine (99-97-8)	NE	NE	NE	<5%

* This ingredient is subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments & Reauthorization Act of 1986 (SARA) and 40 CFR 372.

Section 3 - PHYSICAL/CHEMICAL CHARACTERISTICS:

Boiling Point:	NE	Specific Gravity (H ₂ O=1):	0.79
Vapor Density (Air=1):	2.1	Melting Point:	-89 C
Vapor Pressure at 38 C (mm Hg):	90	Evaporation Rate(Butyl Acetate = 1):	1.7
Solubility in Water:	Completely		
Appearance & Odor:	Water-white to straw colored, transparent liquid with mild odor.		

Section 4 - FIRE AND EXPLOSION HAZARD DATA:

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

Extinguishing Media: Water spray, carbon dioxide, dry chemical or alcohol foam.

Special Fire Fighting Procedures: Firefighters should use self-contained breathing apparatus and full protective clothing. Use water spray to cool nearby areas.

Unusual Fire and Explosion Hazards: Product is Flammable! Respiratory protection required for fire fighters. Stay upwind from fire if possible when fire-fighting.

Section 5 - REACTIVITY DATA:

Stability: Stable XX Conditions to Avoid: Storage in open containers, exposure to heat or open flame.

Incompatible Materials to Avoid: Strong acids, aluminum, acetaldehyde, chlorine, ethylene oxide, hydrogen-palladium, hydrogen peroxide-sulfuric acid, isocyanates, nitroform, phosgene, perchloric acid, oleum, acids, alkalis, amines, halogens, anhydrides.

Hazardous Decomposition or Byproducts: Carbon monoxide or carbon dioxide.

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 - irritation, burning of eyes/nose; liquid will damage eye tissues.

Chronic - prolonged and/or repeated skin contact may be irritating.

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

Signs and Symptoms of Exposure: Moderately irritating to eyes/nose/throat/respiratory tract; possible headaches, giddiness, dizziness or nausea.

Medical Conditions Generally Aggravated by Exposure: Preexisting skin, eye & respiratory disorders may be aggravated.

First Aid Procedures:

Inhalation - move to fresh air, give artificial respiration if not breathing. Get immediate medical attention.

Eyes - immediately flush with water for 15 min. & obtain medical attention.

Skin - immediately wash with soap & water, remove contaminated clothing & wash before reuse, get medical attention if irritation persists.

Ingestion - if conscious immediately induce vomiting keeping the victim's head below their hips while vomiting to prevent breathing vomit into the lungs. Immediately obtain medical attention.

PHYSICIAN NOTE: No specific antidote, thus, overexposure is best treated through control of symptoms.

Section 7 - PRECAUTIONS FOR SAFE HANDLING AND USE:

Steps to Be Taken in Case Material is Released or Spilled: Dike area, extinguish all ignition sources, ground handling equipment. To remove spill if large, wearing self-contained breathing equipment and protective clothing/glasses/apron/boots for large spills, disposing into DOT-approved waste containers keeping out of sewers/drains/surface water and soil; residues require similar disposal.

Waste Disposal Method: Non-flammable absorbent used is disposed of according to federal/state & local regulations. Empty containers with residues are safely handled as full containers for proper disposal.

Precautions to Be Taken in Handling and Storing: Keep away from heat, sparks & flames, storing in a cool, dry, well-ventilated area away from incompatible materials. Vent drum containers frequently to relieve pressure in hot weather; use grounded and non-sparking equipment when handling & do not use pressure to empty container. Wash hands well with soap & water and do not use or store near food.

Other Precautions: Do not store in aluminum above 120 F. EPA-RACA (40 CFR 262.21) as ignitable waste material #D001.

Section 8 - CONTROL MEASURES:

Respiratory Protection (Specify Type): NIOSH-approved respirator appropriate for emission levels.

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

Protective Clothing or Equipment: Vinyl/rubber gloves impervious/alcohol & safety glasses with shields. Apron to protect clothing. NIOSH-approved self-contained breathing apparatus in the absence of adequate ventilation.

Work/Hygienic Practices: Avoid direct contact with eyes/skin. Wear protective safety equipment as necessary to minimize contact. Wash hands with soap and water and launder contaminated clothing before reuse. Do not store or use near food.

Section 9 - OTHER: Domestic Air & Ground - DOT: Consumer Commodity, ORM-D

Air: <25 kg Gross Wt: Consumer Commodity, Class 9, ID8000, Packaging Instructions 910.

Air: >25 kg Gross Wt: Flammable Liquids, NOS, contains Isopropyl alcohol,
Class 3, UN1993, PG II, Packaging Instructions Y305.

Ocean: Flammable Liquids, NOS, contains Isopropyl alcohol, Class 3, UN1993.

NE = Not Established

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