

SAFETY DATA SHEET



Date Prepared : 03/26/2018
MSDS No : 11710527

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT DESCRIPTION: SUPERUNIX BRUSH-ON 5G (12)

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

24 HR. EMERGENCY TELEPHONE NUMBERS

CHEMTREC (800) 424-9300

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS

Health:

Eye Irritation, Category 2A
Skin Irritation, Category 2
Target Organ Toxicity (Single exposure), Category 3
Skin Sensitization, Category 1

Physical:

Flammable Liquids, Category 4

GHS LABEL ELEMENTS

Note: If this product is a consumer product it is labeled in accordance with the Consumer Product Safety Commission regulations and not OSHA regulations. The requirements for the labeling of consumer products take precedence over OSHA labeling so the actual product label will not contain the OSHA label elements shown below on this SDS.



Exclamation
mark

SIGNAL WORD: WARNING

HAZARD STATEMENTS

H227: Combustible liquid.
H402: Harmful to aquatic life.

PRECAUTIONARY STATEMENT(S)

Prevention:

P101: If medical advice is needed, have product container or label at hand.
P102: Keep out of reach of children.
P210: Keep away from heat/sparks/open flames/hot surfaces. - No Smoking.
P280: Wear protective gloves/protective clothing/eye protection/face protection.

Response:

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

P301+312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

Storage:

P403+P235: Store in a well-ventilated place. Keep cool.

Disposal:

P501: Dispose of in a manner consistent with federal, state, and local regulations.

HAZARDS NOT OTHERWISE CLASSIFIED: Skin contact through clothing may cause burns.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
2-Methoxyethyl 2-cyanoacrylate	70 - 98	27816-23-5
Hydroquinone	< 2.5	123-31-9
2-Propenoic acid, 2-methyl-, methyl ester	< 2.5	80-62-6

4. FIRST AID MEASURES

EYES: Remove contact lenses, if present and easy to do. Wash eyes with plenty of clean and cool water for at least 10 minutes while pulling eyelids up, and seek medical assistance.

SKIN: Remove contaminated clothing. Wash skin vigorously with water and soap or a suitable skin cleaner. NEVER use solvents or thinners.

INGESTION: If accidentally ingested, seek immediate medical attention. Keep calm. NEVER induce vomiting.

INHALATION: Take the victim into open air; keep them warm and calm. If breathing is irregular or stops, perform artificial respiration.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Extinguisher powder or CO₂. In case of more serious fires, also alcohol-resistant foam and water spray. DO NOT use a direct stream of water to extinguish. In the presence of electrical voltage, you cannot use water or foam as extinguishing media.

FIRE FIGHTING PROCEDURES: Use water to cool tanks, cisterns, or containers close to the heat source or fire. Take wind direction into account. Prevent the products used to fight the fire from going into drains, sewers, or waterways.

FIRE FIGHTING EQUIPMENT: According to the size of the fire, it may be necessary to use protective suits against the heat, individual breathing equipment, gloves, protective goggles or facemasks, and boots.

HAZARDOUS DECOMPOSITION PRODUCTS: Fire can cause thick, black smoke. As a result of thermal decomposition, dangerous products can form: carbon monoxide, carbon dioxide. Exposure to combustion or decomposition products can be harmful to your health.

6. ACCIDENTAL RELEASE MEASURES

ENVIRONMENTAL PRECAUTIONS

WATER SPILL: Prevent the contamination of drains, surface or subterranean waters, and the ground.

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LAND SPILL: Prevent the contamination of drains, surface or subterranean waters, and the ground.

GENERAL PROCEDURES: Pick up the spill with non-combustible absorbent materials (soil, sand, vermiculite, diatomite, etc.). Pour the product and the absorbent in an appropriate container. The contaminated area should be immediately cleaned with an appropriate decontaminator. Pour the decontaminator on the remains in an opened container and let it act various days until no further reaction is produced.

7. HANDLING AND STORAGE

HANDLING: Never use pressure to empty the containers. They are not pressure-resistant containers. In the application area, smoking, eating, and drinking must be prohibited. Follow legislation on occupational health and safety. Keep the product in containers made of a material identical to the original.

STORAGE: Store according to local legislation. Observe indications on the label. Store containers between 5 and 35C, in a dry and well-ventilated place, far from sources of heat and direct solar light. Keep far away from ignition points. Keep away from oxidizing agents and from highly acidic or alkaline materials. Do not smoke. Prevent the entry of non-authorized persons. Once the containers are open, they must be carefully closed and placed vertically to prevent spills.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)				
Chemical Name	EXPOSURE LIMITS			
	Type		ppm	mg/m ³
Hydroquinone	OSHA PEL	TWA		2
2-Propenoic acid, 2-methyl-, methyl ester	OSHA PEL	TWA	100	410

ENGINEERING CONTROLS: Provide adequate ventilation, which can be achieved by using good local exhaust-ventilation and good general exhaust system.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Chemical safety goggles are recommended where splashing is possible.

SKIN: Impervious gloves such as nitrile gloves are suggested to prevent skin contact. Do not use PVC, Nylon, or cotton materials. Contact your glove supplier for selection assistance.

RESPIRATORY: If needed, an approved respirator with organic vapor cartridges may be used. For higher exposures, supplied air respirator may be required. Respirator selection and use should be based on contaminant type, form, and concentration. follow applicable regulations and good Industrial Hygiene practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

ODOR: Characteristic odor

APPEARANCE: Liquid

pH: No data available

PERCENT VOLATILE: No data available

FLASHPOINT AND METHOD: 74°C

FLAMMABLE LIMITS: No data available

AUTOIGNITION TEMPERATURE: No data available

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VAPOR PRESSURE: 0.001
VAPOR DENSITY: No data available
BOILING POINT: 799 C
FREEZING POINT: No data available
MELTING POINT: No data available
POUR POINT: No data available
THERMAL DECOMPOSITION: No data available
SOLUBILITY IN WATER: Insoluble in water.
EVAPORATION RATE: No data available
DENSITY: No data available
SPECIFIC GRAVITY: 0.948
VISCOSITY #1: to 120
MOLECULAR WEIGHT: No data available
(VOC): 0.19 g/L

10. STABILITY AND REACTIVITY

REACTIVITY: The product does not present hazards by their reactivity.

STABILITY: Stable under the recommended handling and storage conditions.

CONDITIONS TO AVOID: Avoid any improper handling.

HAZARDOUS DECOMPOSITION PRODUCTS: No decomposition if used for the intended uses.

INCOMPATIBLE MATERIALS: Keep away from oxidizing agents and from highly alkaline or acidic materials in order to prevent exothermic reactions.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

Chemical Name	ORAL LD ₅₀ (rat)	DERMAL LD ₅₀ (rabbit)	INHALATION LC ₅₀ (rat)
2-Methoxyethyl 2-cyanoacrylate	> 5000 mg/kg	> 2000 mg/kg	
Hydroquinone	367.3 mg/kg	> 2000 mg/kg	
2-Propenoic acid, 2-methyl-, methyl ester	1320 mg/kg (rat)	No data available	0.9 to 4.7 mg/L per 4 hr (rat)

NOTES: There is no tested data available on the product. Repeated or prolonged contact with the product can cause the elimination of oil from the skin, giving rise to non-allergic contact dermatitis and absorption of the product through the skin. Splatters in the eyes can cause irritation and reversible damage.

SKIN CORROSION/IRRITATION: Based on available data, the classification criteria are not met.

SERIOUS EYE DAMAGE/IRRITATION: Based on available data, the classification criteria are not met.

RESPIRATORY OR SKIN SENSITISATION: Based on available data, the classification criteria are not met.

GERM CELL MUTAGENICITY: Based on available data, the classification criteria are not met.

CARCINOGENICITY

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Chemical Name	IARC Status
2-Propenoic acid, 2-methyl-, methyl ester	3

IARC: Group 3 - Not classifiable as to its carcinogenicity to humans: 1,4-dihydroxybenzene,hydroquinone,quinol (CAS 123-31-9); methyl 2-methylprop-2-enoate,methyl 2-methylpropenate,methyl methacrylate (CAS 80-62-6)

NTP: This product does not contain substances listed in the National Toxicology Program (NTP) Report on Carcinogens (RoC).

REPRODUCTIVE TOXICITY: Not conclusive data for classification.

STOT-SINGLE EXPOSURE: Based on available data, the classification criteria are not met.

STOT-REPEATED EXPOSURE: No conclusive data for classification.

ASPIRATION HAZARD: No conclusive data for classification.

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: No information is available regarding ecotoxicity of the substances present.

BIOACCUMULATION/ACCUMULATION: No information is available regarding the bioaccumulation of the substances present.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose of in accordance with local, state, and federal regulations.

RCRA/EPA WASTE INFORMATION: Do not dump into sewers or waterways. Waste and empty containers must be handled and eliminated according to current, local/national legislation. Follow the provisions of the Resource Conservation and Recovery Act (RCRA) and the Resource Conservation and Recovery Act Information (RCRAInfo) regarding waste management.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: NOT REGULATED

AIR (ICAO/IATA)

SHIPPING NAME: ID8000, CONSUMER COMMODITY, 9 (PKG LESS THAN OR EQUAL TO 30 kg G); or UN3334, AVIATION REGULATED LIQUID, N.O.S (METHOXY-ETHYL CYANOACRYLATE), 9, III (LTD QTY, IP VOL LESS THAN OR EQUAL TO 5.0 L, OP WGT LESS THAN OR EQUAL TO 30 kg G) *

VESSEL (IMO/IMDG)

SHIPPING NAME: NOT REGULATED

COMMENTS: * This product may be shipped as EXCEPTED QUANTITIES OF CLASS 9, UN3334 (IP VOL LESS THAN OR EQUAL TO 0.03 L, OP VOL LESS THAN OR EQUAL TO 1.0 L)

The transport information provided in this section only applies to the material formulation/itself, and is not specific to any package/configuration. This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations. It is the responsibility of the transporting organizations to follow all applicable laws, regulations, and rules relating to the transportation of the material.

15. REGULATORY INFORMATION

UNITED STATES

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SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

EPCRA SECTION 313 SUPPLIER NOTIFICATION

Chemical Name	Wt.%	CAS
2-Propenoic acid, 2-methyl-, methyl ester	< 2.5	80-62-6

CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

Chemical Name	Wt.%	CERCLA RQ
2-Propenoic acid, 2-methyl-, methyl ester	< 2.5	1,000

TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
2-Methoxyethyl 2-cyanoacrylate	27816-23-5
Hydroquinone	123-31-9
2-Propenoic acid, 2-methyl-, methyl ester	80-62-6

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. For more information go to www.P65Warnings.ca.gov.

16. OTHER INFORMATION

APPROVED BY: Pacer Technology Regulatory Department

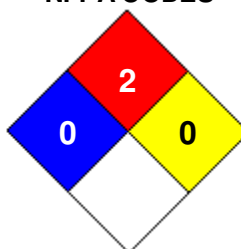
PREPARED BY: Pacer Technology Regulatory Department

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HMIS RATING

HEALTH	<input type="checkbox"/>	0
FLAMMABILITY	<input type="checkbox"/>	2
PHYSICAL HAZARD	<input type="checkbox"/>	0
PERSONAL PROTECTION	<input type="checkbox"/>	

NFPA CODES



MANUFACTURER DISCLAIMER:

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