



SAFETY DATA SHEET

Date Prepared : 05/05/2015
 MSDS No : N88881-GHS
 Date-Revised : 09/25/2017
 Revision No : 4

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT DESCRIPTION: SUPER WEATHRSTRIP 5 OZ

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 1
 Skin Irritation, Category 1

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.



Flame



Skull and
crossbones



Health
hazard

SIGNAL WORD: WARNING

HAZARD STATEMENTS

H226: Flammable liquid and vapour.
 H316: Causes mild skin irritation.
 H320: Causes eye irritation.
 H333: May be harmful if inhaled.
 H336: May cause drowsiness or dizziness.

PRECAUTIONARY STATEMENT(S)

Prevention:

P261: Avoid breathing dust/fume/gas/mist/vapours/spray.
 P264: Wash skin and hands thoroughly after handling.
 P271: Use only outdoors or in a well-ventilated area.
 P280: Wear protective gloves/protective clothing/eye protection/face protection.

Response:

P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

SAFETY DATA SHEET



Date Prepared : 05/05/2015
 MSDS No : N88881-GHS
 Date-Revised : 09/25/2017
 Revision No : 4

P302+352: IF ON SKIN: Wash with plenty of soap and water.
 P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
 P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.
 P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P312: Call a POISON CENTER or doctor/physician if you feel unwell.
 P332+P313: If skin irritation occurs: Get medical advice/attention.

Storage:

P403+P233: Store in a well-ventilated place. Keep container tightly closed.
 P402+P404: Store in a dry place. Store in a closed container.

Disposal:

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

EMERGENCY OVERVIEW

PHYSICAL APPEARANCE: Yellow liquid with a ketone odor.

POTENTIAL HEALTH EFFECTS

EYES: Irritating to eyes.

SKIN: Irritation occurs upon direct contact.

INHALATION: Remove to fresh air. Obtain immediate medical attention if breathing is difficult.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Methyl ethyl ketone (MEK)	5 - 20	78-93-3
Acetone	5 - 20	67-64-1
Toluene	5 - 20	108-88-3
Hexane	5 - 20	110-54-3

4. FIRST AID MEASURES

EYES: Flush eye with water for 15 minutes. Get medical attention.

SKIN: Remove contaminated clothing and wash affected areas with soap and water.

INGESTION: Do Not induce vomiting. Contact physician at once.

INHALATION: Remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Seek immediate medical attention.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: Causes eye irritation.

SKIN: Causes skin irritation. Allergic reactions are possible.

INGESTION: May cause slight irritation.

INHALATION: May cause slight irritation.

ACUTE EFFECTS: Causes skin irritation. Allergic reactions are possible.

CHRONIC EFFECTS: May cause skin sensitization



SAFETY DATA SHEET

Date Prepared : 05/05/2015

MSDS No : N88881-GHS

Date-Revised : 09/25/2017

Revision No : 4

5. FIRE FIGHTING MEASURES

FLAMMABLE CLASS: GHS Flammable liquid, Category 3

EXTINGUISHING MEDIA: Dry chemical, foam, or carbon dioxide

HAZARDOUS COMBUSTION PRODUCTS: Carbon monoxide/dioxide and hydrocarbons

EXPLOSION HAZARDS: Vapors can travel to a source of ignition and flash back.

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

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: Containers may rupture violently under fire temperatures. Cool containers with water if exposed to fire conditions.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon Monoxide, carbon dioxide, and unknown fumes.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Absorb liquid and place in sealed container for disposal

LARGE SPILL: Scoop up with non-sparking tools. Place into container for disposal. Prevent run-off to sewers, streams, or other bodies of water.

ENVIRONMENTAL PRECAUTIONS

WATER SPILL: Prevent contamination of soil, drains and surface waters. Dike and contain material. Soak up residue with absorbent (clay, sand) materials and dispose of properly.

LAND SPILL: Avoid runoff into storm sewers and ditches which lead to waterways.

AIR SPILL: No data available

7. HANDLING AND STORAGE

HANDLING: Use in a well-ventilated area. Avoid breathing vapors. Avoid eye and skin contact. Wash hands well with soap & water after use. Keep container tightly closed when not in use. Do not cut, puncture, or weld on or near empty container.

STORAGE: Store in dry, cool area. Do not expose containers to direct sunlight.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION



SAFETY DATA SHEET

Date Prepared : 05/05/2015

MSDS No : N88881-GHS

Date-Revised : 09/25/2017

Revision No : 4

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)				
Chemical Name	EXPOSURE LIMITS			
	Type		ppm	mg/m ³
Acetone	OSHA PEL	TWA	1000	2400
	ACGIH TLV	TWA	500	
		STEL	750	
Toluene	OSHA PEL	TWA	100 ppm ^[1]	375 mg/m ³ ^[1]
		STEL	150 ppm ^[1]	560 mg/m ³ ^[1]
	ACGIH TLV	TWA	20 ppm ^[2]	NL ^[2]
		STEL		
	Supplier OEL	TWA		
		STEL		
Hexane	OSHA PEL	TWA	500	1800
	ACGIH TLV	TWA	50	180
OSHA TABLE COMMENTS: 1. OSHA 2. ACGIH-TLV				

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Safety glasses/goggles with side shields.

SKIN: Rubber gloves and apron

RESPIRATORY: Fresh air source or mechanical, as needed

9. PHYSICAL AND CHEMICAL PROPERTIES

ODOR: Characteristic

APPEARANCE: Yellow liquid

COLOR: Yellow

pH: No data available

PERCENT VOLATILE: No data available

FLASHPOINT AND METHOD: -26°C (-15 °F)

FLAMMABLE LIMITS: 1.2 Vol % to 13 Vol %

AUTOIGNITION TEMPERATURE: Product is not selfigniting.

VAPOR PRESSURE: 233.0 hPa (175 mm Hg)

BOILING POINT: 55°C (131 °F)

FREEZING POINT: No data available



SAFETY DATA SHEET

Date Prepared : 05/05/2015
 MSDS No : N88881-GHS
 Date-Revised : 09/25/2017
 Revision No : 4

MELTING POINT: No data available

THERMAL DECOMPOSITION: No data available

SOLUBILITY IN WATER: Not miscible or difficult to mix.

PARTITION COEFFICIENT: N-OCTANOL/WATER: No data available

DENSITY: No data available

SPECIFIC GRAVITY: 0.879

VISCOSITY: No data available

MOLECULAR WEIGHT: No data available

(VOC): 467 G/L

Notes: NOTICE: This product does not comply with the requirements of Rule 1168 of California's South Coast Air Quality Management District.

Weight Per Gallon: 7.32

VOC: 3.73 LBS/GAL (467 G/L)

568 G/L (SCAQMD RULE 1168 Method)

10. STABILITY AND REACTIVITY

REACTIVITY: Yes

HAZARDOUS POLYMERIZATION: No

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon Monoxide, Carbon Dioxide, and hydrocarbons

INCOMPATIBLE MATERIALS: Acids, Alkaline material, Amines, Strong oxidizing agents

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

Chemical Name	ORAL LD ₅₀ (rat)	DERMAL LD ₅₀ (rabbit)	INHALATION LC ₅₀ (rat)
Methyl ethyl ketone (MEK)	2193 mg/kg	> 50000 mg/kg	
Acetone	5800 mg/kg	7426 mg/kg (guinea pig)	50100 mg/kg
Hexane	25000 mg/kg (rat)	No data available	48000 mg/L per 4 hr (rat)

CARCINOGENICITY

Chemical Name	IARC Status
Toluene	3

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: Possible water pollutant-avoid release to water drainage systems

13. DISPOSAL CONSIDERATIONS

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

14. TRANSPORT INFORMATION



SAFETY DATA SHEET

Date Prepared : 05/05/2015

MSDS No : N88881-GHS

Date-Revised : 09/25/2017

Revision No : 4

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: UN1133, ADHESIVES CONTAINING FLAMMABLE LIQUID, 3, II, (LTD QTY, IP VOL LESS THAN OR EQUAL TO 1.0 L)

AIR (ICAO/IATA)

SHIPPING NAME: ID8000, CONSUMER COMMODITY, 9 (IP VOL LESS THAN OR EQUAL TO 0.5 L); or UN1133, ADHESIVES CONTAINING FLAMMABLE LIQUID, 3, II, (LTD QTY, IP VOL LESS THAN OR EQUAL TO 0.5 L)*

VESSEL (IMO/IMDG)

SHIPPING NAME: UN1133, ADHESIVES CONTAINING FLAMMABLE LIQUID, 3, II, (LTD QTY, IP VOL LESS THAN OR EQUAL TO 5.0 L)*

COMMENTS: * This product may be shipped as EXCEPTED QUANTITIES OF CLASS 3, UN1133 (IP VOL LESS THAN OR EQUAL TO 0.03 L, OP VOL LESS THAN OR EQUAL TO 0.5 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

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

EPCRA SECTION 313 SUPPLIER NOTIFICATION

Chemical Name	Wt. %	CAS
Hexane	5 - 20	110-54-3

CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

Chemical Name	Wt. %	CERCLA RQ
Methyl ethyl ketone (MEK)	5 - 20	5,000
Acetone	5 - 20	5,000
Toluene	5 - 20	1,000
Hexane	5 - 20	5,000

TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
Methyl ethyl ketone (MEK)	78-93-3
Acetone	67-64-1
Toluene	108-88-3
Hexane	110-54-3

TSCA STATUS: All ingredients in this product are listed, or are exempt, for the TSCA Inventory list

SAFETY DATA SHEET



Date Prepared : 05/05/2015
 MSDS No : N88881-GHS
 Date-Revised : 09/25/2017
 Revision No : 4

CALIFORNIA PROPOSITION 65: WARNING: This product can expose you to chemicals including Toluene, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Chemical Name	Wt.%	Listed
Toluene	5 - 20	Developmental Toxicity

GENERAL COMMENTS: 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: Methyl Ethyl Ketone (78-93-3), Toluene (108-88-3), N-Hexane (110-54-3)

16. OTHER INFORMATION

APPROVED BY: Pacer Technology Regulatory Department

PREPARED BY: Pacer Technology Regulatory Department **Date-Revised:** 09/25/2017

REVISION SUMMARY: This MSDS replaces the 05/27/2015 MSDS. Revised: **Section 1:** APPROVED BY, MSDS No, PREPARED BY, TITLE. **Section 2:** . **Section 15:** CALIFORNIA PROPOSITION 65.

HMIS RATING

HEALTH		2
FLAMMABILITY		3
PHYSICAL HAZARD		1
PERSONAL PROTECTION		B

NFPA CODES

