

SAFETY DATA SHEET



Date issued : 10/24/2012
 SDS number : 11710371_T-CC12
 Date revised : 05/02/2023
 Revision number : 7

1. Identification

Product code: 11710371_T-CC12

Product description: CONTACT CEMENT TUBE 1OZ (12)

Manufacturer / Supplier

Pacer Technology
 3281 E. Guasti Road, Suite 260
 Ontario, CA 91761

Emergency contact: Chemtrec

Emergency Phone: (800) 424-9300

Customer Service: (909) 987-0550

Emergency telephone number (24 hour)

CHEMTREC (800) 424-9300

2. Hazard identification

Classification of the substance or mixture

Health hazards:

Reproductive Toxicity, Category 2
 Specific Target Organ Toxicity (Repeated Exposure), Category 2
 Aspiration Hazard, Category 1
 Skin Irritation, Category 2
 Eye Irritation, Category 2A
 Specific Target Organ Toxicity (Single Exposure), Category 3

Physical hazards:

Flammable Liquids, Category 2

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



Exclamation
mark



Health
hazard

Signal word: DANGER

Hazard statement(s)

H225: Highly flammable liquid and vapour.
 H304: May be fatal if swallowed and enters airways.
 H315: Causes skin irritation.
 H319: Causes serious eye irritation.
 H336: May cause drowsiness or dizziness.
 H361: Suspected of damaging fertility or the unborn child (state specific effect if known)(state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard).
 H373: May cause damage to organs (state all organs affected, if known) through prolonged or repeated exposure (state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard).

Precautionary statement(s)

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Prevention:

P201: Obtain special instructions before use.
 P202: Do not handle until all safety precautions have been read and understood.
 P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
 P233: Keep container tightly closed.
 P240: Ground and bond container and receiving equipment.
 P241: Use explosion-proof electrical/ventilating/lighting equipment.
 P242: Use non-sparking tools.
 P243: Take action to prevent static discharges.
 P260: Do not breathe dust/fume/gas/mist/vapours/spray.
 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.
 P273: Avoid release to the environment.
 P280: Wear protective gloves/protective clothing/eye protection/face protection.
 P281: Use personal protective equipment as required.
 P370: In case of fire: Use for extinction: CO2, powder or water spray.

Response:

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.
 P308+P313: IF exposed or concerned: Get medical advice/ attention.
 P312: Call a POISON CENTER or doctor/physician if you feel unwell.
 P314: Get medical advice/attention if you feel unwell.
 P331: Do NOT induce vomiting.
 P332+P313: If skin irritation occurs: Get medical advice/attention.
 P337+P313: If eye irritation persists: Get medical advice/attention.
 P362: Take off contaminated clothing.
 P391: Collect spillage.
 P301+312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
 P302+352: IF ON SKIN: Wash with plenty of soap and water.

Storage:

P403+P233: Store in a well-ventilated place. Keep container tightly closed.
 P403+P235: Store in a well-ventilated place. Keep cool.
 P405: Store locked up.

Disposal:

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

3. Composition/information on ingredients

Chemical name	% w/w	CAS No.
Ethyl Acetate	25 - 50	141-78-6
2-Butanone	25 - 50	78-93-3
Solvent naphtha (petroleum), light aliph. (Heptane)	< 10 - 25	64742-89-8
Hexane	< 5 - 10	110-54-3
Cyclohexane	< 2.5 - 10	110-82-7

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4. First-aid measures

Eye: Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

Skin: Immediately wash with water and soap and rinse thoroughly.

Ingestion: If symptoms persist consult doctor. Do not induce vomiting.

Inhalation: In case of unconsciousness place patient stably in side position for transportation.

5. Fire-fighting measures

General hazard: During heating or in case of fire poisonous gases are produced.

Suitable extinguishing media: CO₂, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

Fire fighting equipment: Wear an approved mouth respiratory protective device.

6. Accidental release measures

Small spill: Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Dispose contaminated material as waste according to item 13.

Environmental precautions

Water spill: Do not allow to enter sewers/ surface or ground water.

Land spill: Do not allow to enter sewers/ surface or ground water.

Air spill: Do not allow to enter sewers/ surface or ground water.

General procedures: Ensure adequate ventilation. Dispose contaminated material as waste according to section 13.

7. Handling and storage

General procedures: Ensure good ventilation/exhaustion at the workplace. Open and handle receptacle with care. Prevent formation of aerosols.

Precautions for safe handling: Keep ignition sources away - Do not smoke. Protect against electrostatic charges. Keep respiratory protective device available.

Conditions for safe storage: Keep receptacle tightly sealed. Store in cool, dry conditions in well sealed receptacles.

8. Exposure controls/personal protection

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Exposure controls

Control parameters				
Occupational exposure limit values				
Chemical name	Type		ppm	mg/m ³
Ethyl Acetate	OSHA PEL	TWA	400	1400
	ACGIH TLV	TWA	400	1440
Hexane	OSHA PEL	TWA	500	1800
	ACGIH TLV	TWA	50	180
Cyclohexane	OSHA PEL	TWA	300	1050
	ACGIH TLV	TWA	100	

Individual protection measures, such as personal protective equipment

Eye / face protection: Tightly sealed goggles.

Skin protection - hand protection: The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture. Selection of glove material should take into consideration the penetration times, rates of diffusion and the degradation.

Respiratory protection: In case of brief exposure or low pollution use respiratory filter device. In case of longer exposure use respiratory protective device that is independent of circulating air.

Skin protection - other: Wear protective clothing. Launder contaminated clothing before reuse.

Occupational hygiene practices: Wash hands before breaks and at the end of work.

9. Physical and chemical properties

Physical state: Liquid

Color: Yellowish

Odor: Characteristic

Odor threshold: No data available

pH: No data available

Melting point: No data available

Freezing point: No data available

Initial boiling point and boiling range: 69°C (156°F)

Flash point: -9°C (16°F)

Evaporation rate (n-butyl acetate = 1): Slower than (n-Butyl Acetate)

Lower explosion limit / flammability limit: 1.3%

Upper explosion limit / flammability limit: 11.50%

Vapor pressure: 105 mmHg at 20°C (68°F)

Relative vapor density: Heavier than air

Density: 0.848 g/cm³ (7.077 lbs/gal) @ 20°C (68°F)

Relative density: 0.848

Solubility: Not miscible or difficult to mix.

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Auto-ignition temperature: Product is not selfigniting.

Decomposition temperature: No data available

Viscosity: No data available

Percent volatiles: No data available

VOC content: 679.0 g/L

10. Stability and reactivity

Reactivity: No data available

Conditions to avoid: No data available

Possibility of hazardous reactions: No dangerous reactions known.

Hazardous decomposition products: No dangerous decomposition products known.

11. Toxicological information

Acute toxicity

Chemical name	LD ₅₀ (oral) mg/kg(rat)	LD ₅₀ (dermal) mg/kg(rabbit)	LC ₅₀ (inhalation) mg/l
Ethyl Acetate	5620 mg/kg (rat)	180000 mg/kg (rabbit)	45000 mg/m3 per 2 hrs (mouse)
Hexane	25000 mg/kg (rat)	No data available	48000 mg/L per 4 hr (rat)

Skin corrosion / irritation: Irritant to skin and mucous membranes.

Serious eye damage / irritation: Irritating effect.

Carcinogenicity

IARC: 1,3, butadiene, 2-chloro-,homopolymer (9010-98-4) - Group 3. Talc (hydrous magnesium silicate) (14807-96-6) - Group 3.

NTP: None of the ingredients are listed.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

12. Ecological information

Other adverse effects: Water hazard class 2 (Self-assessment): hazardous for water. Do not allow product to reach ground water, water course, or sewage system. Danger to drinking water if even small quantities leak into ground.

13. Disposal considerations

Disposal methods: Dispose of in accordance with local, state, and federal regulations. Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

14. Transport information

USA Department of Transport Regulations (DOT)

UN proper shipping name: UN1133, ADHESIVES CONTAINING FLAMMABLE LIQUID, 3, II, (LTD QTY, IP VOL LESS THAN OR EQUAL TO 1.0 L)

ICAO / IATA - air

UN proper 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)*

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IMO / IMDG - International

UN proper shipping name: UN1133, ADHESIVES CONTAINING FLAMMABLE LIQUID, 3, II, (LTD QTY, IP VOL LESS THAN OR EQUAL TO 5.0 L)*

Environmental hazards - marine pollutant: Cyclohexane

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 Section 311/312 Hazard Categories

313 reportable ingredients: 2-butanone (CAS 78-93-3), n-hexane (110-54-3), Cyclohexane (110-82-7), Zinc oxide (1314-13-2).

EPCRA Section 313 Toxic Chemicals

Chemical name	% w/w	CAS No.
Hexane	< 5 - 10	110-54-3
Cyclohexane	< 2.5 - 10	110-82-7

CERCLA Hazardous Substances and Reportable Quantities (RQ)

Chemical name	% w/w	CERCLA rq
Ethyl Acetate	25 - 50	5,000 lbs.
Hexane	< 5 - 10	5,000
Cyclohexane	< 2.5 - 10	1,000

TSCA (The Toxic Substances Control Act)

Chemical name	CAS No.
Ethyl Acetate	141-78-6
Solvent naphtha (petroleum), light aliph. (Heptane)	64742-89-8
Hexane	110-54-3
Cyclohexane	110-82-7

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

California Proposition 65: ⚠ **WARNING:** This product can expose you to chemicals including n-Hexane, which is known to the State of California to cause cancer. 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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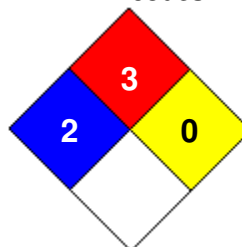
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Revision summary: This SDS replaces the 06/27/2018 SDS. Revised: **Section 1:** SDS number, Product code. **Section 2:** Classification of the substance or mixture, Label elements, Precautionary statement(s).

HMIS rating

Health	*	2
Flammability		3
Physical hazard		0
Personal protection		

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.