

SAFETY DATA SHEET



Date issued : 12/07/2012
 SDS number : 11710393_T-VL12
 Date revised : 08/09/2023
 Revision number : 6

1. Identification

Product code: 11710393_T-VL12

Product description: VINYL-LEATHER MENDER 1OZ TUBE (12)

Manufacturer / Supplier

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

Emergency telephone number (24 hour)

CHEMTREC (800) 424-9300

Emergency contact: Chemtrec

Emergency Phone: (800) 424-9300

Customer Service: (909) 987-0550

2. Hazard identification

Classification of the substance or mixture

Health hazards:

Carcinogenicity, Category 1A
 Specific Target Organ Toxicity (Repeated Exposure), Category 2
 Aspiration Hazard, Category 1
 Eye Damage, Category 1
 Acute Toxicity, Category 4
 Skin Irritation, Category 2
 Skin Sensitization, Category 1
 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



Health hazard



Corrosion



Exclamation mark

Signal word: DANGER

Hazard statement(s)

H225: Highly flammable liquid and vapour.
 H302: Harmful if swallowed.
 H304: May be fatal if swallowed and enters airways.
 H315: Causes skin irritation.
 H317: May cause an allergic skin reaction.
 H318: Causes serious eye damage.
 H335: May cause respiratory irritation.
 H336: May cause drowsiness or dizziness.
 H350: May cause cancer.

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H373: May cause damage to the hearing organs through prolonged or repeated exposure.

Precautionary statement(s)

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.
 P240: Ground/bond container and receiving equipment.
 P241: Use explosion-proof electrical/ventilating/lighting equipment.
 P242: Use only non-sparking tools.
 P243: Take precautionary measures against static discharge.
 P260: Do not breathe dust/fume/gas/mist/vapours/spray.
 P264: Wash skin and hands thoroughly after handling.
 P270: Do not eat, drink or smoke when using this product.
 P271: Use only outdoors or in a well-ventilated area.
 P272: Contaminated work clothing should not be allowed out of the workplace.
 P280: Wear protective gloves/protective clothing/eye protection/face protection.
 P362: Take off contaminated clothing.

Response:

P301+310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
 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.
 P314: Get medical advice/attention if you feel unwell.
 P330: Rinse mouth.
 P331: Do NOT induce vomiting.
 P332+P313: If skin irritation occurs: Get medical advice/attention.
 P370: In case of fire: Use for extinction: CO2, powder or water spray.

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.
Vinyl chloride	10 - 25	75-01-4
2-Butanone	10 - 25	78-93-3
Xylene	10 - 25	1330-20-7
Tetrahydrofuran	< 10 - 25	109-99-9
Ethylbenzene	2.5 - 10	100-41-4
Acetone	< 2.5 - 10	67-64-1

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Vinyl acetate	< 2.5 - 10	108-05-4
3,4-Epoxy cyclohexylmethyl 3,4-epoxy cyclohexanecarboxylate	≤ 1 - 2.5	2386-87-0
Cumene	≤ 0.1 - 2.5	98-82-8
Maleic acid	< 0.1 - 1	110-16-7

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: Immediately call a doctor.

Inhalation: Supply fresh air and be sure to call for a doctor. In case of unconsciousness place patient stably in side position for transportation.

Additional information: Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident is recommended.

5. Fire-fighting measures

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

Explosion hazards: Keep away from heat, sparks and open flames. Vapors can cause a flash fire and ignite explosively.

Fire fighting procedures: Firefighters should wear self-contained breathing apparatus. Water may be unsuitable as an extinguishing medium, but is helpful in keeping adjacent containers cool.

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

6. Accidental release measures

Small spill: Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Use neutralizing agent. Ensure adequate ventilation. Dispose contaminated material as waste according to section 13.

General procedures: Wear protective equipment. Keep unprotected persons away.

Special protective equipment: Use plastic/rubber gloves, chemical splash goggles or safety glasses with side shields.

7. Handling and storage

General procedures: Keep ignition sources away - Do not smoke. Protect against electrostatic charges.

Precautions for safe handling: Ensure good ventilation/exhaustion at the workplace.

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
Xylene	OSHA PEL	TWA	100	435
	ACGIH TLV	TWA	100	434
		STEL	150	651
Tetrahydrofuran	OSHA PEL	TWA	200 ppm	590 mg/m ³
	ACGIH TLV	TWA	50 ppm	
		STEL	100 ppm	
Ethylbenzene	ACGIH TLV	TWA	20	87
	OSHA PEL	TWA	100	435
Cumene	ACGIH TLV	TWA	50	
	OSHA PEL (skin)	TWA	50	

Individual protection measures, such as personal protective equipment

Eye / face protection: Avoid contact with skin and eyes. Wash thoroughly after handling.

Skin protection - hand protection: Avoid contact with skin.

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: Avoid direct contact and breathing vapor. Use with adequate ventilation. Wash hands with soap and water after use.

Other use precautions: Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work. Store protective clothing separately. Avoid contact with the eyes and skin.

9. Physical and chemical properties

Physical state: Liquid

Color: Clear

Odor: Strong chemical odor.

Odor threshold: Not Established

pH: Not Established

Melting point: No data available

Freezing point: No data available

Initial boiling point and boiling range: 55°C (131°F)

Flash point: -21°C (-6°F)

Evaporation rate (n-butyl acetate = 1): No data available

Flammability: No data available

Lower explosion limit / flammability limit: 1.0 Vol %

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Upper explosion limit / flammability limit: 31.0 Vol %

Vapor pressure: 3440 hPa at 20°C (68°F)

Relative vapor density: Heavier than air

Density: 0.954 g/cm³ (7.961 lbs/gal) @ 20C (68F)

Relative density: 0.954

Solubility: Not miscible or difficult to mix.

Auto-ignition temperature: Product is not selfigniting.

Decomposition temperature: No data available

Viscosity: No data available

Molecular weight: No data available

Pour point: No data available

Percent volatiles: No data available

VOC content: 578.2 g/L

10. Stability and reactivity

Reactivity: No data available

Dangerous polymerization: Not Established

Conditions to avoid: No data available

Possibility of hazardous reactions: Under normal conditions of storage and use, hazardous reactions will not occur.

Hazardous decomposition products: No dangerous decomposition products known.

Incompatible materials: No data available

11. Toxicological information

Acute toxicity

Chemical name	LD ₅₀ (oral) mg/kg(rat)	LD ₅₀ (dermal) mg/kg(rabbit)	LC ₅₀ (inhalation) mg/l
Vinyl chloride	500 mg/kg (rat)		
Xylene	4300 mg/kg (rat)	2000 mg/kg (rabbit)	
Tetrahydrofuran	2500 mg/kg (rat)	> 2000 mg/kg (rat)	54 mg/L per 4 hr (rat)
Ethylbenzene	3500 mg/kg (rat)	17800 mg/kg (rabbit)	
Vinyl acetate	2920 mg/kg (rat)	2335 mg/kg (rabbit)	14.1 mg/L per 4 hr (rat)

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

Serious eye damage / irritation: Strong irritant with the danger of severe eye injury.

Respiratory or skin sensitization: Sensitization possible through skin contact.

Carcinogenicity

IARC: Vinyl chloride (75-01-4) - Group 1, Xylene (1330-20-7) - Group 3, Ethylbenzene (100-41-4) - Group 2B, Vinyl acetate (108-05-4) - Group 2B, Cumene (98-82-8) - Group 2B.

NTP: Vinyl chloride (75-01-4) - Group K, Cumene (98-82-8) - Group R

OSHA: Vinyl chloride (75-01-4)

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12. Ecological information

Other adverse effects: Water hazard class 1 (Self-assessment): slightly hazardous for water. Do not allow undiluted product or large quantities of it to reach ground water, water course, or sewage system. Must not reach bodies of water or drainage ditch undiluted or unneutralized.

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 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)*

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)*

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: Vinyl chloride (75-01-4), 2-butanone (78-93-3), Xylene (1330-20-7), Ethylbenzene (100-41-4), Vinyl acetate (108-05-4), Cumene (98-82-8).

EPCRA Section 313 Toxic Chemicals

Chemical name	% w/w	CAS No.
Vinyl chloride	10 - 25	75-01-4
Xylene	10 - 25	1330-20-7
Ethylbenzene	2.5 - 10	100-41-4
Vinyl acetate	< 2.5 - 10	108-05-4
Cumene	≤ 0.1 - 2.5	98-82-8

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CERCLA Hazardous Substances and Reportable Quantities (RQ)

Chemical name	% w/w	CERCLA rq
Vinyl chloride	10 - 25	1
Xylene	10 - 25	100
Tetrahydrofuran	< 10 - 25	1,000
Ethylbenzene	2.5 - 10	1,000
Vinyl acetate	< 2.5 - 10	5,000

TSCA (The Toxic Substances Control Act)

Chemical name	CAS No.
Vinyl chloride	75-01-4
Xylene	1330-20-7
Tetrahydrofuran	109-99-9
Ethylbenzene	100-41-4
Vinyl acetate	108-05-4

TSCA Status: All components are listed on or are exempt from listing on the Toxic Substances Control Act.

CAA 112(b) Hazardous Air Pollutants

Chemical name	% w/w	CAS No.
Vinyl chloride	10 - 25	75-01-4
Vinyl acetate	< 2.5 - 10	108-05-4

California Proposition 65: ⚠ **WARNING:** This product can expose you to chemicals including Ethylbenzene and Cumene, which are known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

Chemical name	% w/w	Listed
Vinyl chloride	10 - 25	• Cancer
Ethylbenzene	2.5 - 10	• Cancer

16. Other information

Approved by: Pacer Technology Regulatory Affairs Department

Prepared by: Pacer Technology Regulatory Affairs Department **Date revised:** 08/09/2023

Revision summary: This SDS replaces the 04/06/2017 SDS. Revised: **Section 1:** Approved by, SDS number, Prepared by, Product code. **Section 2:** Label elements. **Section 15:** California Proposition 65.

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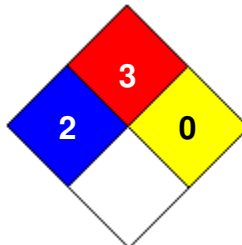


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HMIS rating

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.