

SAFETY DATA SHEET



Date issued : 04/28/2015
 SDS number : 11730089_PT50
 Date revised : 01/03/2023
 Revision number : 12

1. Identification

Product code: 11730089_PT50
Product description: ZAP PT50 KICKER AEROSOL 5OZ

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

2. Hazard identification

Classification of the substance or mixture

Health hazards:

Acute Toxicity (Oral), Category 4
 Acute Toxicity (Inhalation), Category 4
 Aspiration Hazard, Category 1
 Specific Target Organ Toxicity Single Exposure, Category 3
 Reproductive Toxicity, Category 2
 Specific Target Organ Toxicity (Repeated Exposure), Category 2

Environmental hazards:

Chronic Hazards to the Aquatic Environment, Category 2

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.



Exclamation
mark



Flame



Health
hazard

Signal word: DANGER

Hazard statement(s)

H222: Extremely flammable aerosol.
 H301: Toxic if swallowed.
 H304: May be fatal if swallowed and enters airways.
 H311: Toxic in contact with skin.
 H331: Toxic if inhaled.
 H350: May cause cancer (state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard).
 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).



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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)

Prevention:

P11: Restricted to professional users.
 P210: Keep away from heat/sparks/open flames/hot surfaces. - 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 only non-sparking tools.
 P243: Take precautionary measures against static discharge.
 P260: Do not breathe dust/fume/gas/mist/vapours/spray.
 P270: Do not eat, drink or smoke when using this product.

Response:

P302+P352: 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.
 P331: Do NOT induce vomiting.

Storage:

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

Disposal:

P501: Dispose of contents/container to an approved waste disposal plant.

3. Composition/information on ingredients

Chemical name	% w/w	CAS No.
Propane/Isobutane	1 - 30	68476-86-8
Dimethyltolylamine	6 - 12	99-97-8
Bitrex	< 1	3734-33-6
Fragrance	< 80 - 100	

4. First-aid measures

Eye: Immediately flush eyes with plenty of water for at least 15 minutes. Get immediate medical attention.

Skin: Immediately wash skin with soap and plenty of water. Remove contaminated clothing. Get medical attention if symptoms occur. Wash clothing before reuse.

Ingestion: If swallowed, seek medical advice immediately and show this container or label.

Inhalation: Remove to fresh air. If not breathing, give artificial respiration. Get medical attention.

Most important symptoms and effects, both acute and delayed

Eye: Causes eye irritation.

Skin: Substance causes moderate skin irritation.

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Ingestion: Toxic by inhalation, in contact with skin, and if swallowed.

Inhalation: Signs and symptoms of excessive exposure may be central nervous system effects such as sleepiness and unconsciousness.

Acute effects: Avoid exposure to vapor concentration in confined areas.

Chronic effects: Toxic by inhalation, in contact with skin, and if swallowed.

Additional information: Product contains a bittering agent to discourage ingestion via drinking.

5. Fire-fighting measures

Suitable extinguishing media: Use alcohol foam, carbon dioxide, or water spray when fighting fires involving this material.

Fire fighting procedures: Use water spray to keep fire-exposed containers cool and to knock down vapors which may result from product decomposition.

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 liquid and place in sealed container for disposal. Vapors can travel to an ignition source.

Large spill: This material is a water pollutant and should be prevented from contaminating soil or from entering sewage and drainage systems and bodies of water.

7. Handling and storage

General procedures: Use with adequate ventilation. Avoid contact with eyes, skin and clothing.

Precautions for safe handling: Avoid contact with skin and eyes. Wash thoroughly after handling.

Conditions for safe storage: Store in a cool place in original container and protect from sunlight.

8. Exposure controls/personal protection

Exposure controls

Control parameters				
Occupational exposure limit values				
Chemical name	Type		ppm	mg/m ³
Dimethyltolylamine	OSHA PEL	TWA	0.50 ppm	Not Established
		STEL	Not Established	Not Established
	ACGIH TLV	TWA	Not Established	Not Established
		STEL	Not Established	Not Established

Appropriate engineering controls: Local exhaust ventilation may be necessary to control any air contaminants to within their TLVs during the use of this product.

Individual protection measures, such as personal protective equipment

Eye / face protection: For normal conditions, wear safety glasses. Where there is reasonable probability of liquid contact, wear splash-proof goggles.

Skin protection - hand protection: Vinyl or rubber gloves.

Respiratory protection: Use only in a well-ventilated area. In case of insufficient ventilation, wear suitable respiratory equipment.

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Recommended: Full-face NIOSH-approved respirator with organic vapor cartridge.

Occupational hygiene practices: Wash thoroughly after handling.

Other use precautions: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

9. Physical and chemical properties

Physical state: FLAMMABLE LIQUID

Appearance: Clear to pale yellow

Odor: Hydrocarbon odor.

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: 118°C (244°F) to 150°C (302°F)

Flash point: (57°F) to (64°F) TAG CC

Evaporation rate (n-butyl acetate = 1): 1.0 (n-Butyl Acetate=1)

Lower explosion limit / flammability limit: 1.0 %

Upper explosion limit / flammability limit: 7.0 %

Vapor pressure: 1.5 kPa at 20°C (68°F)

Relative vapor density: 4.18 (Air=1)

Density: No data available

Relative density: 0.74

Solubility: Negligible

Partition coefficient n-octanol/water (logarithmic value): No data available

Auto-ignition temperature: 320°C (608°F)

Decomposition temperature: No data available

Viscosity: No data available

Molecular weight: No data available

Percent volatiles: No data available

VOC content: 770 g/L

10. Stability and reactivity

Dangerous polymerization: Will not occur.

Chemical stability: Stable.

Conditions to avoid: Avoid temperatures exceeding 100F/38C and incompatible materials.

Hazardous decomposition products: Carbon Dioxide, Carbon Monoxide and other toxic or irritating compounds may form when heated to decomposition.

Incompatible materials: Avoid strong oxidizing agents.

11. Toxicological information

Acute toxicity

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Chemical name	LD ₅₀ (oral) mg/kg(rat)	LD ₅₀ (dermal) mg/kg(rabbit)	LC ₅₀ (inhalation) mg/l
Dimethyltolylamine	1650 mg/kg (rat)	> 2000 mg/kg (rat)	498 mL/m3

Carcinogenicity

IARC: None

NTP: None

OSHA: None

Notes:

See section 15 for further information on carcinogenicity

12. Ecological information

Other adverse effects:

This material should be prevented from contaminating soil or from entering sewage and drainage systems and bodies of water.

13. Disposal considerations

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

14. Transport information

USA Department of Transport Regulations (DOT)

UN proper shipping name: UN1268, PETROLEUM DISTILLATES, N.O.S (CONTAINS ALIPHATIC PETROLEUM), 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 (PKG LESS THAN OR EQUAL TO 30 kg G); UN1268, PETROLEUM DISTILLATES, N.O.S (CONTAINS ALIPHATIC PETROLEUM), 3, II (LTD QTY, IP VOL LESS THAN OR EQUAL TO 0.5 L) *

IMO / IMDG - International

UN proper shipping name: UN1268, PETROLEUM DISTILLATES, N.O.S (CONTAINS ALIPHATIC PETROLEUM), 3, II (LTD QTY, IP VOL LESS THAN OR EQUAL TO 1.0 L) *

Comments: * This product may be shipped as EXCEPTED QUANTITIES OF CLASS 3, UN1268 (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

311/312 Health hazards: No chemicals in this mixture are subject to the reporting requirements of SARA Title III, Section 302

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TSCA (The Toxic Substances Control Act)

Chemical name	CAS No.
Propane/Isobutane	68476-86-8
Dimethyltolylamine	99-97-8
Bitrex	3734-33-6
Fragrance	

TSCA Status: All ingredients in this mixture are in compliance with TSCA.

California Proposition 65: WARNING: This product can expose you to chemicals including N,N-Dimethyl-p-toluidine, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

Chemical name	% w/w	Listed
Dimethyltolylamine	6 - 12	• Cancer

16. Other information

Approved by: Pacer Technology Regulatory Department

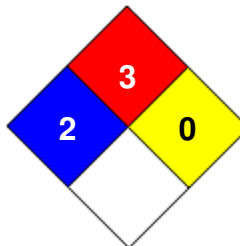
Prepared by: Pacer Technology Regulatory Department **Date revised:** 01/03/2023

Revision summary: This SDS replaces the 10/24/2022 SDS. Revised: **Section 2:** Classification of the substance or mixture, Label elements, Precautionary statement(s). **Section 14:** ICAO / IATA - air - UN proper shipping name Comments, USA Department of Transport Regulations (DOT) - UN proper shipping name IMO / IMDG - International - UN proper shipping name.

HMIS rating

Health	2
Flammability	3
Physical hazard	0
Personal protection	B

NFPA codes



HMIS ratings notes: Safety glasses and gloves are recommended for usage.

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.



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