

# SAFETY DATA SHEET



Date Prepared : 08/19/2015  
 MSDS No : 11730064\_PT29  
 Date-Revised : 09/27/2017  
 Revision No : 5

## 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT DESCRIPTION:** ZIP KICKER REFILL 8OZ (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

## 2. HAZARDS IDENTIFICATION

### GHS CLASSIFICATIONS

#### Health:

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

#### Environmental:

Chronic Hazards to the Aquatic Environment, Category 2

#### Physical:

Flammable Liquids, Category 2

### 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



Flame



Health  
hazard

**SIGNAL WORD:** DANGER

### HAZARD STATEMENTS

H225: Highly flammable liquid and vapour.  
 H301: Toxic if swallowed.  
 H304: May be fatal if swallowed and enters airways.  
 H311: Toxic in contact with skin.

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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).

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	Wt.%	CAS
VM & P Naphtha	75 - 100	64742-89-8
N,N-DIMETHYL-P-TOLUIDINE	6 - 12	99-97-8
Bitrex	< 1	3734-33-6
Fragrance	< 1	

**COMMENTS:** Solvent naphtha ingredient contains  $\geq 1$  -  $\leq 5$  n-octane (CAS 111-65-9), and  $\geq 1$  -  $\leq 5$  Heptane (CAS 142-82-5).

## 4. FIRST AID MEASURES

**EYES:** Immediately flush eyes with large quantities of water for several minutes, while holding eyelids apart. Remove contact lenses if easy to do so. Continue rinsing. Get medical attention if irritation or bonding occurs.

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**SKIN:** Immediately wash skin with soap and plenty of water. Remove contaminated clothing. Get medical attention if symptoms reoccur. 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. If breathing is difficult, give oxygen. Get medical attention.

## SIGNS AND SYMPTOMS OF OVEREXPOSURE

**EYES:** Causes eye irritation.

**SKIN:** Substance causes moderate skin irritation.

**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

**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.

**HANDLING:** Avoid contact with skin and eyes. Wash thoroughly after handling.

**STORAGE:** Store in a cool place in original container and protect from sunlight. Keep away from sources of ignition.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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## EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)				
EXPOSURE LIMITS				
Chemical Name	Type		ppm	mg/m <sup>3</sup>
VM & P Naphtha	OSHA PEL	TWA	500	
N,N-DIMETHYL-P-TOLUIDINE	OSHA PEL	TWA	0.50 ppm	No data available
		STEL	No data available	No data available
	ACGIH TLV	TWA	No data available	No data available
		STEL	No data available	No data available

**ENGINEERING CONTROLS:** Local exhaust ventilation may be necessary to control any air contaminants to within their TLVs during the use of this product.

### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** For normal conditions, wear safety glasses. Where there is reasonable probability of liquid contact, wear splash-proof goggles.

**SKIN:** Vinyl or rubber gloves.

**RESPIRATORY:** Use only in a well-ventilated area. In case of insufficient ventilation, wear suitable respiratory equipment. Recommended: Full-face NIOSH-approved respirator with organic vapor cartridge.

**WORK HYGIENIC 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

**ODOR:** Characteristic odor

**ODOR THRESHOLD:** No data available

**APPEARANCE:** Clear to pale yellow

**pH:** No data available

**PERCENT VOLATILE:** No data available

**FLASHPOINT AND METHOD:** 14°C (57°F)

**FLAMMABLE LIMITS:** 0.9 % to 7.0 %

**VAPOR PRESSURE:** 30 mm Hg at 38°C (100°F)

**VAPOR DENSITY:** 3.8 (Air=1)

**BOILING POINT:** 113°C (235°F) to 140°C (284°F)

**FREEZING POINT:** No data available

**MELTING POINT:** No data available

**THERMAL DECOMPOSITION:** No data available

**SOLUBILITY IN WATER:** Negligible in water

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

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**EVAPORATION RATE:** 1.2 (n-Butyl Acetate=1)

**DENSITY:** No data available

**VISCOSITY:** No data available

**MOLECULAR WEIGHT:** No data available

## 10. STABILITY AND REACTIVITY

**HAZARDOUS POLYMERIZATION:** Will not occur.

**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

Chemical Name	ORAL LD <sub>50</sub> (rat)	DERMAL LD <sub>50</sub> (rabbit)	INHALATION LC <sub>50</sub> (rat)
VM & P Naphtha	> 5.00 mg/kg (rat)	> 20 mg/l (rat)	> 2.00 mg/kg (rabbit)
N,N-DIMETHYL-P-TOLUIDINE	1650 mg/kg (rat)	> 2000 mg/kg (rat)	498 mL/m3

### CARCINOGENICITY

**IARC:** None known

**NTP:** None known

**OSHA:** None known

**NOTES:**

See section 15 for further information on carcinogenicity

## 12. ECOLOGICAL INFORMATION

### ENVIRONMENTAL DATA:

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

## 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** Dispose of in a manner consistent with federal, state, and local regulations.

## 14. TRANSPORT INFORMATION

### DOT (DEPARTMENT OF TRANSPORTATION)

**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)

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## AIR (ICAO/IATA)

**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) \*

## VESSEL (IMO/IMDG)

**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 TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

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

#### TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
VM & P Naphtha	64742-89-8
N,N-DIMETHYL-P-TOLUIDINE	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](http://www.P65Warnings.ca.gov).

Chemical Name	Wt.%	Listed
N,N-DIMETHYL-P-TOLUIDINE	6 - 12	Cancer

## 16. OTHER INFORMATION

**APPROVED BY:** Pacer Technology Regulatory Department

**PREPARED BY:** Pacer Technology Regulatory Department **Date-Revised:** 09/27/2017

**REVISION SUMMARY:** This MSDS replaces the 06/12/2017 MSDS. Revised: **Section 1:** MSDS No.

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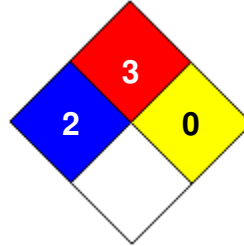


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## HMIS RATING

HEALTH	<input type="checkbox"/>	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.