

SAFETY DATA SHEET



Date Issued: 01/22/2010
 MSDS No: Zip Kicker liquid
 Date-Revised: 01/22/2010
 Revision No: 1

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT DESCRIPTION: Zip Kicker liquid - PT715, PT29

MANUFACTURER

Pacer Technology
 9420 Santa Anita Avenue
 Rancho Cucamonga CA 91730-6117
Emergency Contact: CHEMTREC
Product Stewardship: 800-424-9300
Alternate Emergency Phone: 703-527-3887
Service Number: 909-987-0550
Alternate Customer Service: 800-538-3091

2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS	EINECS	Content
Solvent Naphtha, Aliphatic Petroleum	64742-89-8		80 - 100
N,N-DIMETHYL-P-TOLUIDINE	99-97-8	202-805-4	6 - 12
Xylenes (o-,m-,p- isomers)	1330-20-7	--	2 - 6
Ethyl benzene	100-41-4	--	1 - 3

COMMENTS: Naphtha ingredient contains less than 0.1% by weight of benzene or benzol (CAS 71-43-2).

3. HAZARDS IDENTIFICATION

HAZARD DESIGNATION

"F" - Highly flammable
 R11: Highly flammable.
 "T" - Toxic

EMERGENCY OVERVIEW

PHYSICAL APPEARANCE: Clear, Colorless liquid

IMMEDIATE CONCERNS: Flammable liquid and vapor. Vapor may cause flash fire. Harmful if swallowed or inhaled. Causes irritation to skin, eyes and respiratory tract. Affects central nervous system.

POTENTIAL HEALTH EFFECTS

EYES: Causes eye irritation.

SKIN: Causes skin irritation. Allergic reactions are possible.

SKIN ABSORPTION: May be absorbed through the skin in harmful amounts.

INGESTION: Harmful if swallowed.

INHALATION: Prolonged inhalation may be harmful.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: Causes eye irritation.

SKIN: Substance causes moderate skin irritation.

INGESTION: R23/24/25: 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

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sleepiness and unconsciousness.

ACUTE TOXICITY: Avoid exposure to vapor concentration in confined areas.

CHRONIC EFFECTS: R23/24/25: Toxic by inhalation, in contact with skin and if swallowed.

CARCINOGENICITY: Possible cancer hazard - contains material which may cause cancer based on animal data.

MEDICAL CONDITIONS AGGRAVATED: Pre-existing eye and skin disorders or lung allergies may be aggravated by exposure.

HEALTH HAZARDS: Prolonged or repeated inhalation may cause lung damage and/or central nervous system disturbances.

4. FIRST AID MEASURES

EYES: 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 reoccur. Wash clothing before reuse.

INGESTION: S46: 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.

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: Contain spill with dike to prevent entry into sewers. Absorb liquid and place in sealed container for disposal.

ENVIRONMENTAL PRECAUTIONS

WATER 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.

GENERAL PROCEDURES: Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point.

SPECIAL PROTECTIVE EQUIPMENT: S36/37/39: Wear suitable protective clothing, gloves and eye/face protection.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Use with adequate ventilation. Avoid contact with eyes, skin and clothing.

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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

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.

WORK HYGIENIC PRACTICES: Wash thoroughly after handling.

OTHER USE PRECAUTIONS: S45: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

9. PHYSICAL AND CHEMICAL PROPERTIES

FLASHPOINT AND METHOD: 14°C (57°F) TAG CC

FLAMMABLE LIMITS: 1.0 to 7.0

PHYSICAL STATE: FLAMMABLE LIQUID

ODOR: Characteristic odor, intensely irritating.

APPEARANCE: Light yellow colored liquid.

VAPOR PRESSURE: 30 mmHg at 38°C (100°F)

VAPOR DENSITY: 3.8 (Air=1)

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

SOLUBILITY IN WATER: Negligible

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

SPECIFIC GRAVITY: 0.770

VISCOSITY #1: < 10 Centipoise

(VOC): 770.000 g/L

10. STABILITY AND REACTIVITY

STABILITY: Stable.

POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: Avoid temperatures exceeding 100F/38C and incompatible materials.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon Dioxide, Carbon Monoxide and other toxic or irritating

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compounds may form when heated to decomposition.

INCOMPATIBLE MATERIALS: Avoid strong oxidizing agents.

11. TOXICOLOGICAL INFORMATION

ACUTE

DERMAL LD₅₀: > 4 mL/kg (rat)

ORAL LD₅₀: > 8 mL/kg (rat)

INHALATION LC₅₀: 3400 ppm/4hr (rat)

EYE EFFECTS: Mildly to moderately irritating.

SKIN EFFECTS: Mildly to moderately irritating.

CHRONIC: Can cause severe central nervous system depression (including unconsciousness).

CARCINOGENICITY

IARC: IARC: Ethylbenzene 2B.

12. ECOLOGICAL INFORMATION

13. DISPOSAL CONSIDERATIONS

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

14. TRANSPORT INFORMATION

AIR (ICAO/IATA)

SHIPPING NAME: Consumer Commodity, ID 8000, Class 9 label. "Package Orientation" (Arrows Up), max. per unit 25 KG.G.

VESSEL (IMO/IMDG)

SHIPPING NAME: Aerosols in Limited Quantity.

UN/NA NUMBER: 1950

PRIMARY HAZARD CLASS/DIVISION: 2

NOTE: Aerosol, Class 2, UN1950, Limited quantity (not more than 1 liter).

15. REGULATORY INFORMATION

EUROPEAN COMMUNITY

EEC LABEL SYMBOL AND CLASSIFICATION



"F" - Highly flammable
 R11: Highly flammable.



"T" - Toxic
 TOXIC

16. OTHER INFORMATION

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APPROVED BY: Mary Robles **TITLE:** Regulatory Affairs Manager

REVISION SUMMARY: Revision #: 1. This MSDS replaces the January 22, 2010 MSDS.

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