

SAFETY DATA SHEET



Date Prepared : 4/23/2015
 MSDS No :
 Date-Revised : 4/28/2015
 Revision No : 6

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT DESCRIPTION:

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

24 HR. EMERGENCY TELEPHONE NUMBER

CHEMTREC (800) 424-9300

TMC Part Number 70246

Distributed By

The Maintenance Connection

31 Washington Avenue

Scarborough, ME 04074

Tel: 888-298-8585

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS

Health:

Acute Toxicity (Inhalation), Acute 2

Acute Toxicity (Dermal), Category 3

Acute Toxicity (Oral), Category 3

Environmental:

Target Organ Toxicity - Single Exposure (Respiratory), Acute 2

Physical:

Flammable Liquids, Category 2

GHS LABEL ELEMENTS

Not a hazardous substance or mixture.



Flame



Skull and
crossbones

SIGNAL WORD: WARNING

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.

H331: Toxic if inhaled.

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

PRECAUTIONARY STATEMENT(S)

Prevention:

P210: Keep away from heat/sparks/open flames/hot surfaces. – No smoking.

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P233: Keep container tightly closed.
 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): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
 P304+P340: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.
 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:

2320BWBO: P501: Dispose of contents/container to an approved waste disposal plant.

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.

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.

CANCER STATEMENT: Possible cancer hazard based on tests with laboratory animals.

IRRITANCY: Causes skin and eye irritation.

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

3. COMPOSITION / INFORMATION ON INGREDIENTS

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

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COMMENTS: Naptha ingredient contains less than 0.1% by weight of benzene or benzol (CAS 71-43-2). Product contains a bittering agent to discourage ingestion.

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: 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: 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 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.

ADDITIONAL INFORMATION: Product contains a bittering agent to discourage ingestion via drinking.

5. FIRE FIGHTING MEASURES

FLAMMABLE CLASS: GHS Flammable liquid, Category 3

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: Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

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

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

PHYSICAL STATE: Water-white to straw colored liquid with hydrocarbon odor.

ODOR: Hydrocarbon odor.

COLOR: White

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

FLAMMABLE LIMITS: 1.0 % to 7.0 %

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: 0.77 g/L

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 compounds may form when heated to decomposition.

INCOMPATIBLE MATERIALS: Avoid strong oxidizing agents.

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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: Ethylbenzene 2B.

12. ECOLOGICAL INFORMATION

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose of following all Local Authority requirements for disposal.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: PETROLEUM DISTILLATES, N.O.S. (ALIPHATIC PETROLEUM, XYLENE), 3, UN1268, II

PRIMARY HAZARD CLASS/DIVISION: 3

UN/NA NUMBER: 1268

PACKING GROUP: II

OTHER SHIPPING INFORMATION: Consumer Commodity ORM-D (not more than 1 liter).

AIR (ICAO/IATA)

SHIPPING NAME: PETROLEUM DISTILLATES, N.O.S. (ALIPHATIC PETROLEUM, XYLENE), 3, UN1268, II

UN/NA NUMBER: 1268

PRIMARY HAZARD CLASS/DIVISION: 3

PACKING GROUP: II

NOTE: Consumer Commodity, ID 8000, 9, label Package Orientation (Arrows Up). Max per unit 25 KG.G.

VESSEL (IMO/IMDG)

SHIPPING NAME: PETROLEUM DISTILLATES, N.O.S. (ALIPHATIC PETROLEUM, XYLENE), 3, UN1268, II

UN/NA NUMBER: 1268

PRIMARY HAZARD CLASS/DIVISION: 3

PACKING GROUP: II

15. REGULATORY INFORMATION

UNITED STATES

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SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

313 REPORTABLE INGREDIENTS: Section 313: Xylene, Ethylbenzene.

EPCRA SECTION 313 SUPPLIER NOTIFICATION

Chemical Name	Wt.%	CAS
Xylenes (o-,m-,p- isomers)	2 - 6	1330-20-7
Ethyl benzene	1 - 3	100-41-4

CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

Chemical Name	Wt.%	CERCLA RQ
Xylenes (o-,m-,p- isomers)	2 - 6	100
Ethyl benzene	1 - 3	1,000

TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
N,N-DIMETHYL-P-TOLUIDINE	99-97-8
Xylenes (o-,m-,p- isomers)	1330-20-7
Ethyl benzene	100-41-4

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

CALIFORNIA PROPOSITION 65: WARNING: This product contains chemicals known to the state of California to cause cancer, birth defects or other reproductive harm.

CANADA

WHMIS HAZARD SYMBOL AND CLASSIFICATION

FLAMMABLE.
 TOXIC

16. OTHER INFORMATION

APPROVED BY: Samantha Stouffer **TITLE:** Quality and Safety Manager

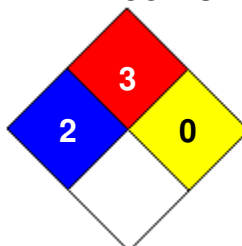
PREPARED BY: Emmanuel Mukund **Date-Revised:** 4/28/2015

REVISION SUMMARY: This MSDS replaces the 4/28/2015 MSDS. Revised: **Section 1:** TITLE.

HMIS RATING

HEALTH	2
FLAMMABILITY	3
PHYSICAL HAZARD	0
PERSONAL PROTECTION	B

NFPA CODES



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HMIS RATINGS NOTES: Safety glasses and gloves are recommended for usage.

MANUFACTURER DISCLAIMER:

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