

SAFETY DATA SHEET



Date Prepared : 2/14/2011
MSDS No : 11740146_FG09628
Date-Revised : 5/27/2015
Revision No : 2

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT DESCRIPTION: ANAEROBIC PRIMER 1GL METAL CAN

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

EMERGENCY OVERVIEW

PHYSICAL APPEARANCE: Blue green to brownish transparent liquid with ketone odor.

IMMEDIATE CONCERNS: R36/37/38: Irritating to eyes, respiratory system and skin.

POTENTIAL HEALTH EFFECTS

EYES: Severely irritating. If not removed promptly, will injure eye tissue, which may result in permanent damage.

SKIN: Prolonged or repeated contact may cause skin irritation.

INGESTION: Ingestion may cause headache, dizziness, fatigue, and central nervous system depression.

INHALATION: May cause headaches and dizziness.

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

ROUTES OF ENTRY: Inhalation or direct contact with skin or eyes.

IRRITANCY: Irritating to eyes, respiratory system and skin.

SENSITIZATION: May cause allergic skin reaction.

HEALTH HAZARDS: Irritation occurs upon direct contact.

PHYSICAL HAZARDS: Flammable liquid and vapor. Harmful if swallowed or inhaled. Causes irritation to skin, eyes and respiratory tract. Affects central nervous system.

3. COMPOSITION / INFORMATION ON INGREDIENTS

4. FIRST AID MEASURES

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

SKIN: Wash with soap and water. Get medical attention if irritation develops or persists.

INGESTION: If swallowed, do not induce vomiting. If conscious and alert, give two glasses of water. Seek medical attention.

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: Symptoms may include tearing along with a severe burning sensation. Permanent damage to eye tissue likely if material

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is not removed quickly.

SKIN: Contact causes skin irritation.

INHALATION: Prolonged or excessive inhalation may cause respiratory tract irritation.

ACUTE TOXICITY: R66: Repeated exposure may cause skin dryness or cracking.

CHRONIC EFFECTS: Prolonged or repeated overexposure may cause central nervous system, kidney, liver, and lung damage.

5. FIRE FIGHTING MEASURES

GENERAL HAZARD: Flammable liquid and vapor.

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.

HAZARDOUS DECOMPOSITION PRODUCTS: Combustible by-products of carbon monoxide/dioxide.

6. ACCIDENTAL RELEASE MEASURES

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

LARGE SPILL: Remove all sources of ignition. Use spark-proof tools. Contain spilled liquid with sand or earth. DO NOT use combustible materials such as sawdust. Absorb liquid and place in sealed container for disposal. Vapors can travel to an ignition source.

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: Remove all sources of ignition. Use spark-proof tools.

7. HANDLING AND STORAGE

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

HANDLING: Use with sufficient ventilation to keep employee exposure below recommended limits. Provide adequate ventilation for storage, handling and use, especially for enclosed or low spaces. Avoid contact of liquid with eyes and prolonged skin exposure. Do not allow product to contact open flame or electrical heating elements because dangerous decomposition products may form.

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

STORAGE TEMPERATURE: Avoid temperatures exceeding 100F/38C and incompatible materials.

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.

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SKIN: Nitrile rubber and PVC are not suitable protective materials; Neoprene is recommended.

RESPIRATORY: NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air purifying respirators may not provide adequate protection.

PROTECTIVE CLOTHING: Launder contaminated clothing before reuse.

WORK HYGIENIC PRACTICES: Wash with soap and water. Get medical attention if irritation develops or persists.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

ODOR: No data available

ODOR THRESHOLD: No data available

APPEARANCE: Blue green to brownish transparent liquid with ketone odor.

COLOR: Blue green to brown

pH: No data available

PERCENT VOLATILE: No data available

FLASHPOINT AND METHOD: No data available

FLAMMABLE LIMITS: 2.6% to 12.8%

AUTOIGNITION TEMPERATURE: No data available

VAPOR PRESSURE: 90 mmHg at 38°C (100°F)

VAPOR DENSITY: 2 (Air=1)

BOILING POINT: 56°C (133°F)

FREEZING POINT: No data available

MELTING POINT: No data available

THERMAL DECOMPOSITION: No data available

SOLUBILITY IN WATER: Soluble

EVAPORATION RATE: 1.7 (n-Butyl Acetate=1)

DENSITY: No data available

SPECIFIC GRAVITY: 0.828 (water=1)

VISCOSITY: No data available

MOLECULAR WEIGHT: No data available

(VOC): 803.000 g/L

10. STABILITY AND REACTIVITY

STABLE: Yes

HAZARDOUS POLYMERIZATION: No

CONDITIONS TO AVOID: Heat, flames, ignition sources, and incompatibles.

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

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form when heated to decomposition.

INCOMPATIBLE MATERIALS: Strong acids and alkalis, reactive metals and strong oxidizing agents.

11. TOXICOLOGICAL INFORMATION

EYE EFFECTS: Moderately irritating to eyes and skin.

SKIN EFFECTS: Irritating to skin. May cause allergic skin reaction with prolonged contact.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: No data available

13. DISPOSAL CONSIDERATIONS

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

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

EMPTY CONTAINER: Dispose of following all Local Authority requirements for disposal.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: FLAMMABLE LIQUIDS N.O.S. (CONTAINS ACETONE, ISOPROPYL ALCOHOL)

PRIMARY HAZARD CLASS/DIVISION: 3

UN/NA NUMBER: UN1993

PACKING GROUP: II

PLACARDS: FLAMMABLE LIQUID

AIR (ICAO/IATA)

SHIPPING NAME: FLAMMABLE LIQUIDS N.O.S. (CONTAINS ACETONE, ISOPROPYL ALCOHOL).

UN/NA NUMBER: UN1993

PRIMARY HAZARD CLASS/DIVISION: 3

PACKING GROUP: II

PLACARDS: FLAMMABLE LIQUID

VESSEL (IMO/IMDG)

SHIPPING NAME: FLAMMABLE LIQUIDS N.O.S. (CONTAINS ACETONE, ISOPROPYL ALCOHOL).

UN/NA NUMBER: UN1993

PRIMARY HAZARD CLASS/DIVISION: 3

PACKING GROUP: II

PLACARDS: FLAMMABLE LIQUID

15. REGULATORY INFORMATION

UNITED STATES

TSCA (TOXIC SUBSTANCE CONTROL ACT)

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

CANADA

WHMIS HAZARD SYMBOL AND CLASSIFICATION

FLAMMABLE.

WHMIS (WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM): All chemicals in this product are listed in the TSCA inventory.

WHMIS CLASS: Class B2 - Flammable Liquid

16. OTHER INFORMATION

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

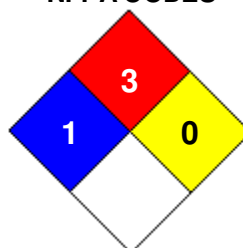
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REVISION SUMMARY: This MSDS replaces the 2/14/2011 MSDS. Revised: **Section 1:** APPROVED BY, TITLE. **Section 9:** AUTOIGNITION TEMPERATURE, COLOR, DENSITY, FLASHPOINT AND METHOD, FREEZING POINT, MELTING POINT, MOLECULAR WEIGHT, ODOR, ODOR THRESHOLD, PERCENT VOLATILE, pH, VISCOSITY, THERMAL DECOMPOSITION. **Section 13:** DISPOSAL METHOD, EMPTY CONTAINER, PRODUCT DISPOSAL.

HMIS RATING

HEALTH	<input type="text"/>	1
FLAMMABILITY	<input type="text"/>	3
PHYSICAL HAZARD	<input type="text"/>	0
PERSONAL PROTECTION	<input type="text"/>	

NFPA CODES



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