

SAFETY DATA SHEET



Date Prepared : 06/01/2012

MSDS No : PT12-GHS

Date-Revised : 03/20/2017

Revision No : 9

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT DESCRIPTION: ZAP-A-DAP-A-GOO 11 1 OZ**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

Mixture of the substances listed below (see section 3) with non-hazardous additions.

Health:

Aspiration Hazard, Category 1
Skin Irritation, Category 2
Eye Irritation, Category 2A
Skin Sensitization, Category 1
Specific Target Organ Toxicity Single Exposure, Category 3

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.
H315: Causes skin irritation.
H317: May cause an allergic skin reaction.
H319: Causes serious eye irritation.
H336: May cause drowsiness or dizziness.

PRECAUTIONARY STATEMENT(S)**Prevention:**

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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 action to prevent static discharges.
 P261: Avoid breathing dust/fume/gas/mist/vapours/spray.
 P264: Wash skin and hands thoroughly after handling.
 P271: Use only outdoors or in a well-ventilated area.
 P272: Contaminated work clothing should not be allowed out of the workplace.
 P280: Wear protective gloves/protective clothing/eye protection/face protection.

Response:

P301+310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
 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.
 P312: Call a POISON CENTER or doctor/physician if you feel unwell.
 P331: Do NOT induce vomiting.
 P332+P313: If skin irritation occurs: Get medical advice/attention.
 P337+P313: If eye irritation persists: Get medical advice/attention.
 P362+P364: Take off contaminated clothing and wash it before reuse.
 P370+P378: In case of fire: Use for extingtion: CO2, powder or water spray.
 P390: Absorb spillage to prevent material damage.

Storage:

P403+P233: Store in a well-ventilated place. Keep container tightly closed.
 P403+P235: Store in a well-ventilated place. Keep cool.
 P405: Store locked up.

Disposal:

P501: Dispose of in a manner consistent with federal, state, and local regulations.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Naphtha (petroleum), hydrotreated light	25 - 50	64742-49-0
n-Propyl acetate	10 - 30	109-60-4
Phenol, 2-(2H-benzotriazol-2-yl)-4-methyl-	0.1 - 1	2440-22-4

4. FIRST AID MEASURES

EYES: Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

SKIN: Immediately wash with water and soap and rinse thoroughly.

INGESTION: If symptoms persist consult doctor. Do not induce vomiting.

INHALATION: Supply fresh air and be sure to call for a doctor. In case of unconsciousness place patient stably in side position for transportation.

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5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: CO₂, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

ENVIRONMENTAL PRECAUTIONS

WATER SPILL: Do not allow to enter sewers/ surface or ground water.

LAND SPILL: Do not allow to enter sewers/ surface or ground water.

AIR SPILL: Do not allow to enter sewers/ surface or ground water.

GENERAL PROCEDURES: Wear protective equipment. Ensure adequate ventilation. Keep unprotected persons away.

7. HANDLING AND STORAGE

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

HANDLING: No special precautions are necessary if used correctly.

STORAGE: Keep receptacle tightly sealed. Store in cool, dry conditions in well sealed receptacles.

STORAGE TEMPERATURE: Ambient room temperature (70F/21C).

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)				
EXPOSURE LIMITS				
Chemical Name	Type		ppm	mg/m ³
n-Propyl acetate	OSHA PEL	TWA	200	840
	ACGIH TLV	TWA	200	835
		STEL	250	1040

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Tightly sealed goggles/Safety glasses/goggles with side shields are recommend for usage. A safety shower and eye bath should be made readily available.

SKIN: Wear protective gloves to avoid prolonged skin contact. The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture. Selection of the glove material on consideration of the penetration times, rates of diffusion and degradation. The selection of the suitable gloves does not only depend on the material, but also quality of it, which varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material cannot be calculated in advance and therefore has to be checked prior to the application.

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

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release, exposure levels are not known, or any other circumstances where air purifying respirators may not provide adequate protection.

PROTECTIVE CLOTHING: Wear protective clothing. Launder contaminated clothing before reuse.

WORK HYGIENIC PRACTICES: Wash hands with soap and water after use. Launder contaminated clothing before reuse.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

ODOR: Characteristic

ODOR THRESHOLD: No data available

APPEARANCE: Clear, Colorless liquid

COLOR: Clear, transparent.

pH: No data available

PERCENT VOLATILE: No data available

FLASHPOINT AND METHOD: 10°C (50°F)

FLAMMABLE LIMITS: 0.9 Vol % to 8.0 Vol %

AUTOIGNITION TEMPERATURE: Product is not selfigniting.

VAPOR PRESSURE: 33 hPa at 20°C (68°F)

VAPOR DENSITY: Heavier than air

BOILING POINT: 101°C (214°F)

FREEZING POINT: No data available

MELTING POINT: No data available

POUR POINT: No data available

THERMAL DECOMPOSITION: No data available

SOLUBILITY IN WATER: Not miscible or difficult to mix.

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

EVAPORATION RATE: Slower than (n-Butyl Acetate)

DENSITY: 7.419 lbs/gal at 20°C (68°F) 0.889 g/cm³ at 20°C (68°F)

VISCOSITY: No data available

MOLECULAR WEIGHT: No data available

(VOC): 469.4 g/L

10. STABILITY AND REACTIVITY

REACTIVITY: No data available

STABILITY: Stable

CONDITIONS TO AVOID: Avoid direct sunlight, heat/sparks or ignition sources, high temperatures or exposure to incompatible materials.

POSSIBILITY OF HAZARDOUS REACTIONS: No dangerous reactions known.

HAZARDOUS DECOMPOSITION PRODUCTS: No dangerous decomposition products known.

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INCOMPATIBLE MATERIALS: No data available

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

Chemical Name	ORAL LD ₅₀ (rat)	INHALATION LC ₅₀ (rat)
Phenol, 2-(2H-benzotriazol-2-yl)-4-methyl-	10000 mg/kg (rat)	> 590 mg/m ³

SKIN CORROSION/IRRITATION: Irritant to skin and mucous membranes.

SERIOUS EYE DAMAGE/IRRITATION: May cause serious eye irritation.

RESPIRATORY OR SKIN SENSITISATION: Sensitization possible through skin contact.

CARCINOGENICITY

Chemical Name	NTP Status	IARC Status	OSHA Status
Phenol, 2-(2H-benzotriazol-2-yl)-4-methyl-	Not listed.	Not listed.	Not listed.

IARC: Not listed.

NTP: Not listed.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: Prevent product from entering drains or sewers in case of spill.

BIOACCUMULATION/ACCUMULATION: No data available

AQUATIC TOXICITY (ACUTE): No data available

GENERAL COMMENTS: Water hazard class 2 (Self-assessment): hazardous for water. Do not allow product to reach ground water, water course, or sewage system. Danger to drinking water if even small quantities leak into ground.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose of in accordance with local, state, and federal regulations.

PRODUCT DISPOSAL: Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: UN1133, ADHESIVES CONTAINING FLAMMABLE LIQUID, 3, II, (LTD QTY, IP VOL LESS THAN OR EQUAL TO 1.0 L)

AIR (ICAO/IATA)

SHIPPING NAME: ID8000, CONSUMER COMMODITY, 9 (IP VOL LESS THAN OR EQUAL TO 0.5 L); or UN1133, ADHESIVES CONTAINING FLAMMABLE LIQUID, 3, II, (LTD QTY, IP VOL LESS THAN OR EQUAL TO 0.5 L)*

VESSEL (IMO/IMDG)

SHIPPING NAME: UN1133, ADHESIVES CONTAINING FLAMMABLE LIQUID, 3, II, (LTD QTY, IP VOL LESS THAN OR EQUAL TO 5.0 L)*

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COMMENTS: * This product may be shipped as EXCEPTED QUANTITIES OF CLASS 3, UN1133 (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)

FIRE: Yes **PRESSURE GENERATING:** No **REACTIVITY:** No **ACUTE:** Yes **CHRONIC:** No

TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
Naphtha (petroleum), hydrotreated light	64742-49-0
n-Propyl acetate	109-60-4
Phenol, 2-(2H-benzotriazol-2-yl)-4-methyl-	2440-22-4

TSCA STATUS: All components are listed on or are exempt from listing on the Toxic Substances Control Act.

16. OTHER INFORMATION

APPROVED BY: Pacer Technology Regulatory Department

PREPARED BY: Pacer Technology Regulatory Department **Date-Revised:** 03/20/2017

REVISION SUMMARY: This MSDS replaces the 11/07/2016 MSDS. Revised: **Section 1:** MSDS No. **Section 2:** . **Section 3:** Wt.%. **Section 4:** ACUTE TOXICITY, EYES, INGESTION, INHALATION, NOTES TO PHYSICIAN, SIGNS AND SYMPTOMS OF OVEREXPOSURE (INGESTION, INHALATION, SKIN, SKIN ABSORPTION), SKIN. **Section 5:** EXPLOSION HAZARDS, FIRE EXPLOSION, FIRE FIGHTING EQUIPMENT, FIRE FIGHTING PROCEDURES, GENERAL HAZARD, HAZARDOUS COMBUSTION PRODUCTS, HAZARDOUS DECOMPOSITION PRODUCTS. **Section 6:** AIR SPILL, GENERAL PROCEDURES, LAND SPILL, LARGE SPILL, SMALL SPILL, SPECIAL PROTECTIVE EQUIPMENT, WATER SPILL. **Section 7:** ELECTROSTATIC ACCUMULATION HAZARD, HANDLING, STORAGE. **Section 8:** PERSONAL PROTECTIVE EQUIPMENT (EYES AND FACE). **Section 9:** FLAMMABLE LIMITS, ODOR, SPECIFIC GRAVITY. **Section 10:** HAZARDOUS DECOMPOSITION PRODUCTS, HAZARDOUS POLYMERIZATION, INCOMPATIBLE MATERIALS, STABLE, POSSIBILITY OF HAZARDOUS REACTIONS. **Section 12:** GENERAL COMMENTS, AQUATIC TOXICITY (ACUTE), AQUATIC TOXICITY (ACUTE) - Notes. **Section 13:** EMPTY CONTAINER, PRODUCT DISPOSAL. **Section 14:** AIR (ICAO/IATA) - SHIPPING NAME COMMENTS, DOT (DEPARTMENT OF TRANSPORTATION) - PROPER SHIPPING NAME VESSEL (IMO/IMDG) - SHIPPING NAME.

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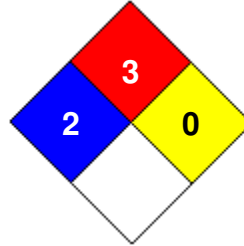
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HMIS RATING

HEALTH	<input type="checkbox"/>	2
FLAMMABILITY	<input type="checkbox"/>	3
PHYSICAL HAZARD	<input type="checkbox"/>	0
PERSONAL PROTECTION	<input type="checkbox"/>	

NFPA CODES**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.