

Product No.: PATVP ATV KIT (SKU No. 2009100)
PATV ATV KIT (SKU No. 2009110)

PRI-ATV KIT (SKU No. 2009130)

MSDS #: RTT-PR-016 Rev. # 1 Rev. Date: 5/02/2008

### 1. CHEMICAL PRODUCT & COMPANY IDENTIFICATION

Product Name: Rubber Cement

Product Use: Adhesive

Manufacturer: PREMA Products, Inc., 1500 Industrial Blvd., Madison, GA 30650

24-Hour Emergency Phone Number: 800-424-9300 (CHEMTREC) for North America only

703-527-3887 (CHEMTREC) for International calls (collect calls accepted)

## 2. PRODUCT INGREDIENTS

<b>CHEMICAL NAME:</b>	<b>CAS NUMBER:</b>	% RANGE:	OSHA PEL:
Benzene	8030-30-6	60-90	100 ppm TWA; 400 mg/m3 TWA
Toluene	108-88-3	7-13	200 ppm TWA
Ethyl benzene	100-41-4	0.1-1	100 ppm TWA; 435 mg/m3 TWA
Xylenes (o-, m-, p- isomers)	1330-20-7	0.1-1	100 ppm TWA; 435 mg/m3 TWA

Component Related Regulatory Information

This product may be regulated, have exposure limits or other information identified as the following: F025-Hazardous wastes, Flammable substances meeting the definition of risk phrase R10.

This product is considered hazardous under 29 CFR 1910.1200 (Hazard Communication).

This product is regulated under the Canadian Controlled Products Regulations.

### 3. HAZARDS IDENTIFICATION

#### POTENTIAL HEALTH EFFECTS:

This product is an opaque amber, flammable paste with a hydrocarbon odor. Vapor accumulation can flash or explode when ignited. Potentially hazardous vapors may be released during combustion. Aspiration hazard. This product may be fatal if swallowed. This product is irritating to the eyes and skin. Inhalation of vapors can cause anesthetic effects leading to death in poorly ventilated areas.

EYE: High vapor/aerosol concentrations may be irritating. This product may cause irritation to the eyes.

**SKIN:** This product may cause irritation to the skin. Prolonged or repeated contact may cause dermatitis. A component of this product can be absorbed through the skin. Xylene causes central nervous system effects, anemia, liver, and kidney effects.

**INGESTION:** Aspiration hazard. Small amounts of this product, if aspirated into the lungs, can produce severe lung injury, chemical pneumonitis, pulmonary edema or death.

**INHALATION:** High concentrations are irritating to the respiratory tract. May cause headache, dizziness, nausea, vomiting, and malaise. Xylene causes central nervous system effects, anemia, liver, and kidney effects.

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## 4. FIRST AID

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

**SKIN:** For skin contact flush with large amounts of water while removing contaminated clothing. If irritation persists, get medical attention. Wash contaminated clothing before reuse. Discard any shoes or clothing items that cannot be decontaminated.

**INGESTION:** Aspiration hazard. Do NOT induce vomiting. If the material is swallowed, get immediate medical attention or advice.

**INHALATION:** Move person to non-contaminated air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen. Seek medical attention.

**NOTE TO PHYSICIAN:** Provide general supportive measures and treat symptomatically.

#### 5. FIRE FIGHTING MEASURES

#### FLAMMABLE PROPERTIES:

Flash Point: 8.3°C (47°F) Method Used: TCC

Upper Flammable Limit (UFL): 7.0%Lower Flammable Limit (LFL): 1.2%Auto Ignition: Not DeterminedFlammability Classification: Class IB

**HAZARDOUS COMBUSTION PRODUCTS:** Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.

**EXTINGUISHING MEDIA:** Dry chemical, foam, carbon dioxide, water fog.

**FIRE FIGHTING INSTRUCTIONS:** Highly flammable liquid. Vapors may cause flash fire or ignite explosively. Vapors are heavier than air and may travel along the ground to some distant source of ignition and flash back. Empty containers may retain product residue including flammable or explosive vapors. Do not cut, drill, grind, or weld near full, partially full, or empty product containers.

**PROTECTIVE EQUIPMENT FOR FIRE FIGHTERS:** Firefighters should wear full-face, self-contained breathing apparatus and impervious protective clothing. Firefighters should avoid inhaling any combustion products.

#### 6. ACCIDENTAL RELEASE MEASURES

**CONTAINMENT PROCEDURES:** Eliminate all sources of ignition or flammables that may come into contact with a spill of this material. Handling equipment must be grounded to prevent sparking. Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible.

**CLEAN-UP PROCEDURES:** Eliminate ignition sources including sources of electrical, static or frictional sparks. Ventilate the contaminated area. Absorb spill with inert material. Shovel material into properly labeled closed metal containers for disposal using non-sparking tools. Place in non-leaking containers for immediate disposal. Flush area with water to remove trace residue. Do not allow the spilled product to enter public drainage system or open water courses.

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**EVACUATION PROCEDURES:** Persons not wearing appropriate protective equipment should be excluded from area of spill until clean up has been completed.

**SPECIAL PROCEDURES:** Follow all Local, State, Federal and Provincial regulations for disposal.

### 7. HANDLING & STORAGE

**HANDLING:** Very large quantities of these packages, if mishandled, may accumulate enough liquid or vapor to cause a flammable atmosphere. Vapors are heavier than air and may spread along the floor.

Keep liquid and vapor away from heat, sparks and flames. Surfaces that are sufficiently hot may ignite liquid product in the absence of sparks or flame. Extinguish pilot lights, cigarettes and turn off other sources of ignition prior to use and until all vapors are gone. Vapors may accumulate and travel to ignition sources distant from the handling site; flash fire can result. Keep containers closed when not in use. Use with adequate ventilation.

Containers, even those that have been emptied, can contain explosive vapors. DO NOT cut, drill, grind, weld or perform similar operations on or near containers. DO NOT pressurize drum containers to empty them.

Static electricity may accumulate and create a fire hazard. Ground fixed equipment. Bond and ground transfer containers and equipment.

Wash with soap and water before eating, drinking, smoking, applying cosmetics, or using toilet facilities. Air-dry contaminated clothing in a well ventilated area before laundering.

**STORAGE:** Keep packaged in original, labeled containers until use. Store in a cool, dry, well-ventilated area. Store this product in air-tight containers away from sources of heat and light. Ground all equipment to prevent accumulation of static charge. Store away from incompatible materials. Do not remove or deface label. Do not reuse container without recycling or reconditioning in accordance with any Federal, Provincial, State or local laws. Do not use cutting or welding torches, open flames, or electric arcs on empty or full containers.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**ENGINEERING CONTROLS:** Provide adequate local exhaust ventilation to maintain worker exposure below exposure limits.

## PERSONAL PROTRECTIVE EQUIPMENT

**EYE/FACE PROTECTION:** Wear safety glasses. Chemical goggles and/ or face shields should be worn, when splashing is a possibility. Contact lenses should not be exposed. If vapor exposure causes eye discomfort, use a full-face respirator.

**SKIN PROTECTION:** Use impervious gloves. Use of impervious apron and boots are recommended.

**RESPIRATORY PROTECTION:** If recommended exposure limits are exceeded, a NIOSH-approved, continuous flow supplied air-respirator, hood or helmet is acceptable. A NIOSH approved self-contained positive pressure breathing apparatus, with full-face piece, is required for spills and/ or emergencies.

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## **EXPOSURE GUIDELINE(s):**

## **Component Exposure Limits**

PREMA PRODUCTS, INC. recommends that its customers minimize employee exposure. PREMA therefore suggests that its customers consider adopting the lower of the current OSHA PEL or the ACGIH TLV's for the purpose of evaluating employee exposures. The TLV's recommended by the ACGIH have been updated on a continuing basis.

Benzene (8030-30-6)

ACGIH: 400 ppm TWA

OSHA: 100 ppm TWA; 400 mg/m3 TWA NIOSH: 100 ppm TWA; 400 mg/m3 TWA

**Toluene (108-88-3)** 

ACGIH: 50 ppm TWA

Skin - potential significant contribution to overall exposure by the cutaneous route

OSHA: 200 ppm TWA

NIOSH: 300 ppm Ceiling 100 ppm TWA; 375 mg/m3 TWA

150 ppm STEL; 560 mg/m3 STEL

Xylenes (o-, m-, p- isomers) (1330-20-7)

ACGIH: 100 ppm TWA

150 ppm STEL

OSHA: 100 ppm TWA; 435 mg/m3 TWA

**Ethyl benzene (100-41-4)** 

ACGIH: 100 ppm TWA

125 ppm STEL

OSHA: 100 ppm TWA; 435 mg/m3 TWA NIOSH: 100 ppm TWA; 435 mg/m3 TWA

125 ppm STEL; 545 mg/m3 STEL

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### **Component Exposure Limits - Canada**

The following Provincial Exposure Limits apply for this product's components.

Benzene (8030-30-6)

Alberta: 400 ppm TWA; 1590 mg/m3 TWA

British Columbia: 400 ppm TWA

Manitoba: 400 ppm TWA; 1600 mg/m3 TWA
New Brunswick: 400 ppm TWA; 1590 mg/m3 TWA
NW Territories: 400 ppm TWA; 1600 mg/m3 TWA
500 ppm STEL; 2000 mg/m3 STEL

Nova Scotia: 400 ppm TWA

Nunavut: 400 ppm TWA; 1600 mg/m3 TWA

Ouebec: 500 ppm STEL; 2000 mg/m3 STEL 400 ppm TWAEV; 1570 mg/m3 TWAEV

Saskatchewan: 400 ppm TWAEV; 1570 mg/m3 TWAE

400 ppm TWAEV; 1570 mg/m3 TWAE

1590 mg/m3 TWA; 400 ppm TWAEV

Yukon: 2000 mg/m3 STEL; 500 ppm STEL 400 ppm TWA; 1800 mg/m3 TWA

500 ppm STEL; 2250 mg/m3 STEL

**Toluene (108-88-3)** 

Saskatchewan:

Alberta: 50 ppm TWA; 188 mg/m3 TWA

British Columbia: 50 ppm TWA

Manitoba: 100 ppm TWA; 375 mg/m3 TWA 150 ppm STEL; 560 mg/m3 STEL

New Brunswick: 50 ppm TWA; 188 mg/m3 TWA
NW Territories: 100 ppm TWA; 375 mg/m3 TWA
150 ppm STEL; 560 mg/m3 STEL

Nova Scotia: 50 ppm TWA

Nunavut: 100 ppm TWA; 375 mg/m3 TWA 150 ppm STEL; 560 mg/m3 STEL

Ontario: 50 ppm TWAEV

Quebec: 100 ppm TWAEV; 377 mg/m3 TWAEV

150 ppm STEV; 565 mg/m3 STEV 188 mg/m3 TWA; 50 ppm TWA

Yukon: 235 mg/m3 STEL; 60 ppm STEL 100 ppm TWA; 375 mg/m3 TWA

150 ppm STEL; 560 mg/m3 STEL

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Xylenes (0-, m-, p- isomers) (1330-20-7)	
Alberta:	100 ppm TWA; 434 mg/m3 TWA
	150 ppm STEL; 651 mg/m3 STEL
British Columbia:	100 ppm TWA
	150 ppm STEL
Manitoba:	100 ppm TWA; 435 mg/m3 TWA
	150 ppm STEL; 655 mg/m3 STEL
New Brunswick:	100 ppm TWA; 434 mg/m3 TWA
	150 ppm STEL; 651 mg/m3 STEL
NW Territories:	100 ppm TWA; 434 mg/m3 TWA
N. G. d	150 ppm STEL; 652 mg/m3 STEL
Nova Scotia:	100 ppm TWA
N 4.	150 ppm STEL
Nunavut:	100 ppm TWA; 434 mg/m3 TWA
Ontaria	150 ppm STEL; 652 mg/m3 STEL
Ontario:	100 ppm TWAEV; 435 mg/m3 TWAEV
Overhead	150 ppm STEV; 650 mg/m3 STEV
Quebec:	100 ppm TWAEV; 434 mg/m3 TWAEV 150 ppm STEV; 651 mg/m3 STEV
Saskatchewan:	434 mg/m3 TWA; 100 ppm TWA
Saskatchewali.	651 mg/m3 STEL; 150 ppm STEL
Yukon:	100 ppm TWA; 435 mg/m3 TWA
i ukon.	150 ppm STEL; 650 mg/m3 STEL
	130 ppin 31EE, 030 mg/m3 31EE
Ethyl benzene (100-41-4)	
Alberta:	100 ppm TWA; 434 mg/m3 TWA
Alberta:	125 ppm STEL; 543 mg/m3 STEL
	125 ppm STEL; 543 mg/m3 STEL 100 ppm TWA
Alberta: British Columbia:	125 ppm STEL; 543 mg/m3 STEL 100 ppm TWA 125 ppm STEL
Alberta:	125 ppm STEL; 543 mg/m3 STEL 100 ppm TWA 125 ppm STEL 100 ppm TWA; 435 mg/m3 TWA
Alberta: British Columbia: Manitoba:	125 ppm STEL; 543 mg/m3 STEL 100 ppm TWA 125 ppm STEL 100 ppm TWA; 435 mg/m3 TWA 125 ppm STEL; 545 mg/m3 STEL
Alberta: British Columbia:	125 ppm STEL; 543 mg/m3 STEL 100 ppm TWA 125 ppm STEL 100 ppm TWA; 435 mg/m3 TWA 125 ppm STEL; 545 mg/m3 STEL 100 ppm TWA; 434 mg/m3 TWA
Alberta: British Columbia: Manitoba: New Brunswick:	125 ppm STEL; 543 mg/m3 STEL 100 ppm TWA 125 ppm STEL 100 ppm TWA; 435 mg/m3 TWA 125 ppm STEL; 545 mg/m3 STEL 100 ppm TWA; 434 mg/m3 TWA 125 ppm STEL; 543 mg/m3 STEL
Alberta: British Columbia: Manitoba:	125 ppm STEL; 543 mg/m3 STEL 100 ppm TWA 125 ppm STEL 100 ppm TWA; 435 mg/m3 TWA 125 ppm STEL; 545 mg/m3 STEL 100 ppm TWA; 434 mg/m3 TWA 125 ppm STEL; 543 mg/m3 STEL 100 ppm TWA; 434 mg/m3 TWA
Alberta: British Columbia:  Manitoba: New Brunswick: NW Territories:	125 ppm STEL; 543 mg/m3 STEL 100 ppm TWA 125 ppm STEL 100 ppm TWA; 435 mg/m3 TWA 125 ppm STEL; 545 mg/m3 STEL 100 ppm TWA; 434 mg/m3 TWA 125 ppm STEL; 543 mg/m3 STEL 100 ppm TWA; 434 mg/m3 TWA 125 ppm STEL; 542 mg/m3 STEL
Alberta: British Columbia: Manitoba: New Brunswick:	125 ppm STEL; 543 mg/m3 STEL 100 ppm TWA 125 ppm STEL 100 ppm TWA; 435 mg/m3 TWA 125 ppm STEL; 545 mg/m3 STEL 100 ppm TWA; 434 mg/m3 TWA 125 ppm STEL; 543 mg/m3 STEL 100 ppm TWA; 434 mg/m3 TWA 125 ppm STEL; 542 mg/m3 STEL 100 ppm TWA
Alberta: British Columbia: Manitoba: New Brunswick: NW Territories: Nova Scotia:	125 ppm STEL; 543 mg/m3 STEL 100 ppm TWA 125 ppm STEL 100 ppm TWA; 435 mg/m3 TWA 125 ppm STEL; 545 mg/m3 STEL 100 ppm TWA; 434 mg/m3 TWA 125 ppm STEL; 543 mg/m3 STEL 100 ppm TWA; 434 mg/m3 TWA 125 ppm STEL; 542 mg/m3 STEL 100 ppm TWA 125 ppm STEL; 542 mg/m3 STEL 100 ppm TWA
Alberta: British Columbia:  Manitoba: New Brunswick: NW Territories:	125 ppm STEL; 543 mg/m3 STEL 100 ppm TWA 125 ppm STEL 100 ppm TWA; 435 mg/m3 TWA 125 ppm STEL; 545 mg/m3 STEL 100 ppm TWA; 434 mg/m3 TWA 125 ppm STEL; 543 mg/m3 STEL 100 ppm TWA; 434 mg/m3 TWA 125 ppm STEL; 542 mg/m3 STEL 100 ppm TWA 125 ppm STEL 100 ppm TWA 125 ppm STEL
Alberta: British Columbia: Manitoba: New Brunswick: NW Territories: Nova Scotia: Nunavut:	125 ppm STEL; 543 mg/m3 STEL 100 ppm TWA 125 ppm STEL 100 ppm TWA; 435 mg/m3 TWA 125 ppm STEL; 545 mg/m3 STEL 100 ppm TWA; 434 mg/m3 TWA 125 ppm STEL; 543 mg/m3 STEL 100 ppm TWA; 434 mg/m3 TWA 125 ppm STEL; 542 mg/m3 STEL 100 ppm TWA 125 ppm STEL 100 ppm TWA 125 ppm STEL 100 ppm TWA 125 ppm STEL
Alberta: British Columbia: Manitoba: New Brunswick: NW Territories: Nova Scotia:	125 ppm STEL; 543 mg/m3 STEL 100 ppm TWA 125 ppm STEL 100 ppm TWA; 435 mg/m3 TWA 125 ppm STEL; 545 mg/m3 STEL 100 ppm TWA; 434 mg/m3 TWA 125 ppm STEL; 543 mg/m3 STEL 100 ppm TWA; 434 mg/m3 TWA 125 ppm STEL; 542 mg/m3 STEL 100 ppm TWA 125 ppm STEL 100 ppm TWA 125 ppm STEL 100 ppm TWA; 434 mg/m3 TWA 125 ppm STEL 100 ppm TWA; 434 mg/m3 TWA 125 ppm STEL; 542 mg/m3 STEL 100 ppm TWAEV; 435 mg/m3 TWAEV
Alberta: British Columbia: Manitoba: New Brunswick: NW Territories: Nova Scotia: Nunavut: Ontario:	125 ppm STEL; 543 mg/m3 STEL 100 ppm TWA 125 ppm STEL 100 ppm TWA; 435 mg/m3 TWA 125 ppm STEL; 545 mg/m3 STEL 100 ppm TWA; 434 mg/m3 TWA 125 ppm STEL; 543 mg/m3 STEL 100 ppm TWA; 434 mg/m3 TWA 125 ppm STEL; 542 mg/m3 STEL 100 ppm TWA 125 ppm STEL 100 ppm TWA 125 ppm STEL 100 ppm TWA; 434 mg/m3 TWA 125 ppm STEL 100 ppm TWA; 434 mg/m3 TWA 125 ppm STEL; 542 mg/m3 STEL 100 ppm TWA; 435 mg/m3 TWAEV 125 ppm STEV; 540 mg/m3 STEV
Alberta: British Columbia: Manitoba: New Brunswick: NW Territories: Nova Scotia: Nunavut:	125 ppm STEL; 543 mg/m3 STEL 100 ppm TWA 125 ppm STEL 100 ppm TWA; 435 mg/m3 TWA 125 ppm STEL; 545 mg/m3 STEL 100 ppm TWA; 434 mg/m3 TWA 125 ppm STEL; 543 mg/m3 STEL 100 ppm TWA; 434 mg/m3 TWA 125 ppm STEL; 542 mg/m3 STEL 100 ppm TWA 125 ppm STEL 100 ppm TWA 125 ppm STEL 100 ppm TWA 125 ppm STEL 100 ppm TWA; 434 mg/m3 TWA 125 ppm STEL; 542 mg/m3 STEL 100 ppm TWAEV; 435 mg/m3 TWAEV 125 ppm STEV; 540 mg/m3 STEV 100 ppm TWAEV; 434 mg/m3 TWAEV
Alberta: British Columbia: Manitoba: New Brunswick: NW Territories: Nova Scotia: Nunavut: Ontario: Quebec:	125 ppm STEL; 543 mg/m3 STEL 100 ppm TWA 125 ppm STEL 100 ppm TWA; 435 mg/m3 TWA 125 ppm STEL; 545 mg/m3 STEL 100 ppm TWA; 434 mg/m3 TWA 125 ppm STEL; 543 mg/m3 STEL 100 ppm TWA; 434 mg/m3 TWA 125 ppm STEL; 542 mg/m3 STEL 100 ppm TWA 125 ppm STEL 100 ppm TWA 125 ppm STEL 100 ppm TWA; 434 mg/m3 TWA 125 ppm STEL; 542 mg/m3 STEL 100 ppm TWA; 435 mg/m3 TWAEV 125 ppm STEV; 540 mg/m3 STEV 100 ppm TWAEV; 434 mg/m3 TWAEV 125 ppm STEV; 543 mg/m3 TWAEV 125 ppm STEV; 543 mg/m3 STEV
Alberta: British Columbia: Manitoba: New Brunswick: NW Territories: Nova Scotia: Nunavut: Ontario:	125 ppm STEL; 543 mg/m3 STEL 100 ppm TWA 125 ppm STEL 100 ppm TWA; 435 mg/m3 TWA 125 ppm STEL; 545 mg/m3 STEL 100 ppm TWA; 434 mg/m3 TWA 125 ppm STEL; 543 mg/m3 STEL 100 ppm TWA; 434 mg/m3 TWA 125 ppm STEL; 542 mg/m3 STEL 100 ppm TWA 125 ppm STEL 100 ppm TWA 125 ppm STEL 100 ppm TWA 125 ppm STEL 100 ppm TWA; 434 mg/m3 TWA 125 ppm STEL; 542 mg/m3 STEL 100 ppm TWAEV; 435 mg/m3 TWAEV 125 ppm STEV; 540 mg/m3 STEV 100 ppm TWAEV; 434 mg/m3 TWAEV 125 ppm STEV; 543 mg/m3 STEV 435 mg/m3 TWA; 100 ppm TWA
Alberta: British Columbia: Manitoba: New Brunswick: NW Territories: Nova Scotia: Nunavut: Ontario: Quebec: Saskatchewan:	125 ppm STEL; 543 mg/m3 STEL 100 ppm TWA 125 ppm STEL 100 ppm TWA; 435 mg/m3 TWA 125 ppm STEL; 545 mg/m3 STEL 100 ppm TWA; 434 mg/m3 TWA 125 ppm STEL; 543 mg/m3 STEL 100 ppm TWA; 434 mg/m3 TWA 125 ppm STEL; 542 mg/m3 STEL 100 ppm TWA 125 ppm STEL 100 ppm TWA 125 ppm STEL 100 ppm TWA 125 ppm STEL 100 ppm TWA; 434 mg/m3 TWA 125 ppm STEL; 542 mg/m3 STEL 100 ppm TWAEV; 435 mg/m3 TWAEV 125 ppm STEV; 540 mg/m3 STEV 100 ppm TWAEV; 434 mg/m3 TWAEV 125 ppm STEV; 543 mg/m3 STEV 435 mg/m3 TWA; 100 ppm TWA 543 mg/m3 STEL; 125 ppm STEL
Alberta: British Columbia: Manitoba: New Brunswick: NW Territories: Nova Scotia: Nunavut: Ontario: Quebec:	125 ppm STEL; 543 mg/m3 STEL 100 ppm TWA 125 ppm STEL 100 ppm TWA; 435 mg/m3 TWA 125 ppm STEL; 545 mg/m3 STEL 100 ppm TWA; 434 mg/m3 TWA 125 ppm STEL; 543 mg/m3 STEL 100 ppm TWA; 434 mg/m3 TWA 125 ppm STEL; 542 mg/m3 STEL 100 ppm TWA 125 ppm STEL 100 ppm TWA 125 ppm STEL 100 ppm TWA 125 ppm STEL 100 ppm TWA; 434 mg/m3 TWA 125 ppm STEL; 542 mg/m3 STEL 100 ppm TWAEV; 435 mg/m3 TWAEV 125 ppm STEV; 540 mg/m3 STEV 100 ppm TWAEV; 434 mg/m3 TWAEV 125 ppm STEV; 543 mg/m3 STEV 435 mg/m3 TWA; 100 ppm TWA

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## 9. PHYSICAL & CHEMICAL PROPERTIES

APPEARANCE: Opaque amber paste

ODOR: hydrocarbon odor ODOR THRESHOLD: Not Available

**BOILING POINT:** 49°C (120°F)

**SOLUBILITY IN WATER:** Negligible

**SPECIFIC GRAVITY: 0.792** 

**VAPOR PRESSURE:** 38 mm Hg @ 20°C (68°F)

**% VOLATILE**: 100%

#### 10. STABILITY & REACTIVITY

INCOMPATIBILITY WITH OTHER MATERIALS: Avoid contact with strong oxidizers and strong acids.

HAZARDOUS POLYMERIZATION: Will not occur.

**DECOMPOSITION PRODUCTS:** Upon decomposition, this product emits carbon monoxide, carbon dioxide, and low molecular weight hydrocarbons.

## 11. TOXICOLOGICAL INFORMATION

### **ACUTE TOXICITY**

This product is harmful by inhalation, when in contact with the skin, eyes and if it is swallowed. Aspiration hazard. Lung damage may occur if aspirated into the lungs and may be fatal. A component of this product can be absorbed through the skin.

## **CHRONIC TOXICITY**

Prolonged or repeated skin contact may result in dermatitis.

#### **CARCINOGENICITY**

No information available for the product.

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## **Component Carcinogenicity**

**Toluene (108-88-3)** 

ACGIH: A4 - Not Classifiable as a Human Carcinogen

IARC: Monograph 71, 1999; Monograph 47, 1989 (Group 3 (not classifiable))

**Xylenes (o-, m-, p- isomers) (1330-20-7)** 

ACGIH: A4 - Not Classifiable as a Human Carcinogen

IARC: Monograph 71, 1999; Monograph 47, 1989 (Group 3 (not classifiable))

**Ethyl benzene** (100-41-4)

ACGIH: A3 - Confirmed animal carcinogen with unknown relevance to humans IARC: Monograph 77, 2000 (Group 2B (possibly carcinogenic to humans))

## 12. ECOLOGICAL INFORMATION

No information available for the product.

## **Component Analysis - Ecotoxicity - Aquatic Toxicity**

Benzene (	(8030-30-6)

Test & Species		Conditions
96 Hr LC50 fathead minnow	2 mg/L	
96 Hr LC50 bluegill sunfish	21 mg/L	

Toluene (108-88-3)

Test & Species		Conditions
96 Hr LC50 fathead minnow (1 day old)	25 mg/L	flow-through
96 Hr LC50 rainbow trout	24.0 mg/L	static
96 Hr LC50 bluegill	24.0 mg/L	static
96 Hr LC50 fathead minnow	31.7 mg/L	flow-through
20 ' ECCODI ( 1 ( ' 1 1	10.7	

30 min EC50 Photobacterium phosphoreum19.7 mg/L48 Hr EC50 water flea11.3 mg/L48 Hr EC50 water flea310 mg/L

**Xylenes (o-, m-, p- isomers) (1330-20-7)** 

Test & Species		Conditions
96 Hr LC50 fathead minnow	13.4 mg/L	flow-through
96 Hr LC50 rainbow trout	8.05 mg/L	flow-through
96 Hr LC50 bluegill	16.1 mg/L	flow-through
24 hr EC50 Photobacterium phosphoreum	0.0084 mg/L	

**Ethyl benzene (100-41-4)** 

48 Hr EC50 water flea

48 Hr EC50 water flea

Test & Species		Conditions
96 Hr LC50 rainbow trout	14.0 mg/L	static
96 Hr LC50 fathead minnow	9.09 mg/L	flow-through
96 Hr LC50 bluegill	150.0 mg/L	static
30 min EC50 Photobacterium phosphoreum	9.68 mg/L	

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3.82 mg/L

2.1 mg/L



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### 13. DISPOSAL CONSIDERATIONS

**DISPOSAL:** Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations.

#### **UNUSED & UNCONTAMINATED PRODUCT:**

**Component Waste Numbers** 

**Toluene (108-88-3)** 

RCRA: waste number U220

**Xylenes (o-, m-, p- isomers) (1330-20-7)** 

RCRA: waste number U239 (Ignitable waste, Toxic waste)

If discarded, this product is considered a RCRA ignitable waste, D001.

## 14. TRANSPORT INFORMATION

**US DOT Information Shipping Name:** Adhesives

UN/NA #: UN1133 Hazard Class: 3 Packing Group: II

Required Label(s): FLAMMABLE Liquid

Additional Info.: PLACARD (WHEN REQUIRED): FLAMMABLE LIQUID, 3

EXCEPTIONS: DOT Paragraphs 172.150, 173.173, & 173.242.

ALTERNATE SHIPPING ARRANGEMENTS: Based on package or shipping container size, this product may be shipped as a "Limited Quantity".

**TDG Information** 

**Shipping Name:** Adhesives

UN/NA #: UN1133 Hazard Class: 3 Packing Group: II

Required Label(s): FLAMMABLE Liquid

IMDG Information Additional Info.: F-E, S-D

**IATA Information Additional Info.:** 3

#### 15. REGULATORY INFORMATION

US FEDERAL REGULATIONS SARA 313 INFORMATION:

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### **Component Analysis**

This material contains one or more of the following chemicals required to be identified under SARA Section 313 (40 CFR 372.65).

**Toluene (108-88-3)** 

SARA 313: 1.0 % de minimis concentration

**Xylenes (o-, m-, p- isomers) (1330-20-7)** 

SARA 313: 1.0 % de minimis concentration

**Ethyl benzene (100-41-4)** 

SARA 313: 0.1 % de minimis concentration

#### SARA HAZARD CATEGORY:

Acute Health: Yes Chronic Health: Yes Fire: Yes Pressure: No Reactive: No

## COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY ACT (CERCLA): Component Analysis

This material contains one or more of the following chemicals required to be identified under CERCLA (40 CFR 302.4).

**Toluene (108-88-3)** 

CERCLA: 1000 lb final RQ; 454 kg final RQ

**Xylenes (o-, m-, p- isomers) (1330-20-7)** 

CERCLA: 100 lb final RQ; 45.4 kg final RQ

**Ethyl benzene** (100-41-4)

CERCLA: 1000 lb final RQ; 454 kg final RQ

## **TOXIC SUBSTANCES CONTROL ACT (TSCA):** All components are on the U.S. EPA TSCA Inventory List.

Component Analysis - Inventory

Component	CAS#	TSCA	CAN	EEC
Benzene	8030-30-6	Yes	DSL	EINECS
Toluene	108-88-3	Yes	DSL	EINECS
Xylenes (o-, m-, p- isomers)	1330-20-7	Yes	DSL	EINECS
Ethyl benzene	100-41-4	Yes	DSL	EINECS

#### **STATE RIGHT-TO-KNOW:**

## **Component Analysis - State**

The following components appear on one or more of the following state hazardous substances lists:

Component	CAS	CA	MA	MN	NJ	PA	RI
Benzene	8030-30-6	Yes	Yes	Yes	Yes	Yes	Yes
Toluene	108-88-3	Yes	Yes	Yes	Yes	Yes	Yes
Xylenes (o-, m-, p- isomers)	1330-20-7	Yes	Yes	Yes	Yes	Yes	Yes
Ethyl benzene	100-41-4	Yes	Yes	Yes	Yes	Yes	Yes

The following statement(s) are provided under the California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65):

WARNING! This product contains a chemical known to the state of California to cause cancer.

WARNING! This product contains a chemical known to the state of California to cause reproductive/developmental effects.

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Product No.: PATVP ATV KIT (SKU No. 2009100)
PATV ATV KIT (SKU No. 2009110)
PRI-ATV KIT (SKU No. 2009130)

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#### **CANADIAN REGULATIONS**

This product is regulated under the Canadian Controlled Products Regulations.

WHMIS INFORMATION:

WHMIS Classification: B2, D1A, D2B

### **Component Analysis - WHMIS IDL**

The following components are identified under the Canadian Hazardous Products Act Ingredient Disclosure List:

Component	CAS#	<b>Minimum Concentration</b>
Toluene	108-88-3	1 %
Ethyl benzene	100-41-4	0.1 %

**EUROPE:** 

**Component Analysis** 

Component (CAS#)	EC#
Benzene (8030-30-6)	232-443-2
Toluene (108-88-3)	203-625-9
Xylenes (o-, m-, p- isomers) (1330-20-7)	215-535-7
Ethyl benzene (100-41-4)	202-849-4

### 16. OTHER INFORMATION

NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) RATINGS:

NFPA Ratings: Health: 2 Fire: 3 Reactivity: 0

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

MEDICAL EMERGENCIES: FOR ANY OTHER INFORMATION:

Call CHEMTREC 24 hours a PREMA Products Inc.
Day for emergency information 1500 Industrial Blvd.
Madison, GA 30650

**NOTICE:** PREMA Products Inc. believes that the information contained on this material safety data sheet is accurate. The suggested procedures are based on experience as of the date of publication. They are not necessarily all-inclusive nor fully adequate in every circumstance. Also, the suggestions should not be confused with nor followed in violation of applicable laws, regulations, rules or insurance requirements.

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