

# MATERIAL SAFETY DATA SHEET

Porter Mfg. & Supply Corp.  
2215 N. Chico Avenue  
South El Monte, CA 91733

24 Hour Emergency:  
Chemtrec (800) 424-9300

Date Prepared: October 15, 2008

## HMIS

Health: 2  
Reactivity: 0  
Flammability: 3  
Pers. Prot. Equip.: G

Prepared by: Matthew Jones

## SECTION I - PRODUCT IDENTIFICATION

Product Number:	440 (A, B, C, D, E)	Product Name:	Solvent Cement
Product Class:	Synthetic Rubber / Resin Solvent Cement	Trade Name:	GASGACINCH Gasket Sealer

## SECTION II - HAZARDOUS INGREDIENTS

<u>Ingredient</u>	<u>OSHA PEL</u> ppm	<u>ACGIH TLV</u> ppm	<u>Other Limits Recommended</u>	<u>Percentage</u>
TOLUOL CAS #108-88-3	200 (TWA) 300 ppm (CEIL.)	100 (TWA) 150 (STEL)	<u>NIOSH</u> 100 ppm, 10 HR TWA	30%
PETROLEUM NAPHTHA CAS #64742-89-8		400 ppm*		30%

\* ACGIH-TLV FOR RUBBER SOLVENT RECOMMENDED AS GUIDELINE.

THIS SOLVENT IS A COMPLEX MIXTURE OF PREDOMINATELY C<sub>6</sub> TO C<sub>9</sub> HYDROCARBONS.  
THE EXACT COMPOSITION WILL VARY.

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SECTION III - PHYSICAL DATA

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Boiling Point (°F.): Initial 206°F.	Specific Gravity (H <sub>2</sub> O=1):	0.88
Vapor Density: Heavier than air	Percent Volatile by Volume:	79.6
Vapor Pressure mm Hg: Toluol 17c60°F Petroleum Naphtha 124c100°F.	Solubility in Water:	Negligible
Evaporation Rate: Toluol 2.1 (Butyl Acetate=1) Petroleum Naphtha 3.6	Appearance and Odor:	Neutral or amber color liquid, strong solvent odor.

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SECTION IV - FIRE AND EXPLOSION HAZARD DATA

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Flash Point (method used): 20°F. TCC	Flammable Limits: <u>LEL</u> 1%	<u>UEL</u> 8%
Flammability Classification:	OSHA: Liquid, Extremely Flammable DOT: Liquid, Flammable	
Extinguishing Media:	Regular Foam, CO <sub>2</sub> , and Dry Chemical	
Special Firefighting Procedures:	Use special self-contained breathing apparatus.	
Unusual Fire and Explosion Hazards:	Eliminate all ignition sources, vapors are heavier than air and may travel along the ground or may be moved by ventilation.	

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SECTION V - HEALTH HAZARD DATA

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Threshold Limit Value: See Section II

Effects of Overexposure: ACUTE TOXICITY: Overexposure can lead to central nervous system depression producing such effects as headache, dizziness, nausea and unconsciousness. EYE CONTACT: Short term liquid or vapor contact may result in slight eye irritation. Prolonged and repeated contact may be more irritating. SKIN CONTACT: Prolonged and repeated contact can cause defatting & drying, which may result in skin irritation & dermatitis. INHALATION: High concentrations & prolonged exposure to lower concentrations may be slightly irritating to mucous membranes. INGESTION: Liquid ingestion may result in vomiting--aspiration (breathing in) of liquid into the lungs. THIS MUST BE AVOIDED: as liquid contact with the lungs can result in chemical pneumonitis and pulmonary edema / hemorrhage.

Emergency and First Aid Procedure: EYE CONTACT: Flush with water for 15 minutes while holding lids open. Get medical attention. SKIN CONTACT: Flush with water followed by washing with soap and water. Remove contaminated clothing and launder before reuse. If irritation persists, get medical attention. INHALATION: Remove to fresh air and provide oxygen if breathing is difficult. Give artificial respiration if not breathing. GET MEDICAL ATTENTION! INGESTION: DO NOT INDUCE VOMITING! If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into lungs. GET MEDICAL ATTENTION! Advise your doctor the following: if more than 2.0 ml per kg has been ingested and vomiting has not occurred, emesis should be induced with supervision. In extreme situations, gastric lavage using a cuffed endotracheal tube should be considered.

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SECTION VI - REACTIVITY DATA

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Stability: Stable      Conditions to Avoid: Excess heat, sparks, open flame or any source of ignition.

Incompatibility (materials to avoid): Strong acids, oxidizers and alkalis.

Hazardous Decomposition Products: Burning may produce CO, CO and various hydrocarbons.

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Hazardous Polymerization: Will not occur.

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SECTION VII - SPILL & LEAK PROCEDURES

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Steps to be taken in the case material is released or spilled: Eliminate all sources of ignition. Dike area to prevent run-off. Pump liquid into metal container. Cover any remaining material with sand, dirt, clay, or vermiculite and put into metal container.

Waste Disposal Method: Dispose of in accordance to all Local, State, and Federal Regulations.

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SECTION VIII - SPECIAL PROTECTION INFORMATION

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Respiratory Protection: Use approved respirator or gas mask.

Ventilations: Sufficient to keep TLV below 100ppm

Protective Gloves: Solvent resistant type.

Eye Protection: Use splash goggles.

Other Protective Equipment: Wear clothing as required to minimize contact.

Hygienic Practices: Always wash thoroughly with soap and water after exposure to the skin.

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SECTION IX - SPECIAL PRECAUTIONS

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Precautions to be taken in handling and storing: Store at room temperatures between 40°F and 100°F. Keep container tightly closed when not in use. Always store in upright position. Keep away from heat, sparks, flame, and all sources of ignition.

Other Precautions: Avoid breathing of vapors, eye and skin contact.

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SECTION X - TRANSPORTATION DATA

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Hazard Classification: DOT Number 1133

Part No.s 440-A, B, C, D shipped as: CONSUMER COMMODITY ORM-D

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\*\*\* DISCLAIMER \*\*\*

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This Material Safety Data Sheet was prepared to protect against any REASONABLE exposure to consumers or employees arising out of the INTENDED USE of the product. Under varied circumstances the hazardous ingredients may pose a lesser or greater hazard. Because the scientific data contained in the sheets were obtained from tests performed by agencies other than Porter Mfg & Supply Corp., the company cannot guarantee its accuracy. Porter Mfg. & Supply Corp. makes no warranty of any kind, expressed or implied. The user must assume all risk and liability resulting from reliance on the information contained on this Material Safety Data Sheet and use of this product, whether used in combination with other products or singly.