

# PB BLASTER

Product: PB-B

## Section 1 : PRODUCT AND COMPANY IDENTIFICATION

**Manufacturer:** Truflex/Pang Rubber Products Company, Inc.  
200 East Coshocton Street  
P.O. Box 486  
Johnstown, Ohio 43031.

**Manufacturer emergency phone number:** Chemtrec 800-424-9300.  
International: 703-527-3887.

**Supplier:** Same as manufacturer.

**Product name:** PB BLASTER (MSDS #113)

**Product uses:** Penetrating lubricant.

**Catalog number(s):** PB-B

**Effective date:** 2010/9/20

**Revision No.:** 3

**Last review:** 2010/9/20

**NFPA:**



## Section 2 : INGREDIENT INFORMATION

C.A.S.	Concentration% wgt/wgt	Ingredient Name	OSHA-PEL TWA	OSHA-PEL STEL	ACGIH-TLV TWA	ACGIH-TLV STEL	NIOSH REL TWA	NIOSH REL STEL	NIOSH IDLH
124-38-9	< 2	CARBON DIOXIDE	5000 PPM		5000 PPM				
34590-94-8	> 3	DIPROPYLENE GLYCOL MONOMETHYL ETHER	100 PPM (600 MG/M3)(SKIN)		100 PPM (SKIN)	150 PPM (SKIN)			
64742-57-0	20 - 30	PETROLEUM OIL	5 MG/M3	10 MG/M3	5 MG/M3				
64742-94-5	> 50	NAPHTHA, PETROLEUM							
84133-50-0	> 2	ALKYLOXYPOLYETHYLENEOXYETHANOL							

## Section 3 : HAZARD IDENTIFICATION

**Route of entry:** Skin contact, eye contact, inhalation and ingestion.

### Effects of acute exposure

**Eye contact:** May cause irritation.  
May cause redness and tearing.  
May cause stinging.  
May cause swelling.

**Skin contact:** May cause skin burns.  
May cause mild irritation.  
May cause drying and cracking.  
May cause redness or burning sensation.

**Inhalation:** May cause drowsiness.  
May cause kidney and liver damage.  
May cause irritation of the respiratory tract.  
May cause light headedness.

**Ingestion:** Can cause irritation to mouth, throat, esophagus and stomach.  
Aspiration hazard if swallowed.

**Effects of chronic exposure:** May affect the central nervous system.

#### Section 4 : FIRST AID MEASURES

**Skin contact:** Remove contaminated clothing.  
Wash with mild soap and water.  
Consult a physician if irritation persists.

**Eye contact:** Flush eyes with clear, running water for 20 minutes while holding eyelids open. If irritation persists, consult a physician.

**Inhalation:** Keep person warm and at rest.  
Remove victim to fresh air. If breathing is difficult administer oxygen. If not breathing, have qualified person give artificial respiration. Obtain medical attention.

**Ingestion:** If victim is drowsy or unconscious, place on left side with head down. Do not leave individual unattended.  
Never give anything by mouth to an unconscious person.  
Do not induce vomiting, seek immediate medical attention.

**Additional information:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any inaccuracies.

#### Section 5 : FIRE FIGHTING MEASURES

**Flammability:** Flammable aerosol.

**Conditions of flammability:** Vapours are heavier than air and may travel along the ground and be ignited by flames, sparks or other ignition sources at locations distant from the material handling point.  
Heat, sparks and open flames.

**Extinguishing media:** Carbon dioxide, dry chemical, foam.

**Special procedures:** Self-contained breathing apparatus required.  
Firefighters should wear the usual protective gear.

**Auto-ignition temperature:** Not available.

**Flash point (°C), method:** Tag Closed Cup.  
66.7 (152°F)

**Lower flammability limit (% vol):** Not available.

**Upper flammability limit (% vol):** Not available.

#### Explosion Data

**Sensitivity to static discharge:** Take precautionary measures against static discharge.

**Sensitivity to mechanical impact:** Contents under pressure.

**Hazardous combustion products:** Oxides of carbon (CO, CO<sub>2</sub>).  
Various hydrocarbons.

**Rate of burning:** Not available.

**Explosive power:** Product (even just residue) can ignite explosively.

### Section 6 : ACCIDENTAL RELEASE MEASURES

**Leak/Spill:** Recover using a pump.  
Eliminate all sources of ignition.  
Dike area to prevent spreading.  
Evacuate all non-essential personnel.  
Prevent entry into drains, sewers, and other waterways.  
Absorb residual material with sand or other absorbent material.  
Stop leak if without risk.  
Wear appropriate protective equipment.  
Ground handling equipment.  
Transfer to an approved container for disposal.  
Notify the appropriate authorities as required.

### Section 7 : HANDLING AND STORAGE

**Handling procedures and equipment:** Maintain a good personal hygiene.  
Keep away from heat, sparks, and open flame.  
Use adequate ventilation.  
Wash thoroughly after using, particularly before eating or smoking.  
Wear personal protective equipment appropriate to task.  
Empty containers containing residue may cause a hazard.  
Do not cut, grind, weld or drill empty container.  
Use proper grounding procedures.  
Avoid contact with skin, eyes and clothing.  
Avoid breathing vapor, fumes or mist.  
Launder contaminated clothing prior to reuse.  
Do not ingest.

**Storage requirements:** Store away from all sources of ignition.  
Store away from strong acids or oxidizers.

### Section 8 : EXPOSURE CONTROLS / PERSONAL PROTECTION

#### Precautionary Measures

**Gloves/Type:**



Chemical resistant gloves.  
Polyvinyl alcohol gloves.  
Nitrile gloves.

**Respiratory/Type:**



NIOSH approved respirator, if necessary.  
(negative pressure type).

**Eye/Type:**



Safety glasses or splash goggles.

**Footwear/Type:**



Impervious boots.

**Clothing/Type:** Impervious clothing.

**Other/Type:** Eye wash facility should be in close proximity.  
Emergency shower should be in close proximity.

**Ventilation requirements:** Explosion proof ventilation equipment.  
Local exhaust and/or general ventilation.

## Section 9 : PHYSICAL AND CHEMICAL PROPERTIES

**Physical state:** Liquid.

**Appearance & odor:** Amber  
Dark brown.  
Strong aromatic odour.  
Viscous liquid.

**Odor threshold (ppm):** Not available.

**Vapour pressure (mmHg):** Not applicable.

**Vapour density (air=1):** >1

### Volatiles (%)

**By volume:** 69.1

**Evaporation rate  
(butyl acetate = 1):** >1

**Boiling point (°C):** 178 – 215 (352–418°F)

**Freezing point (°C):** Not available.

**pH:** Not available.

**Specific gravity @ 20 °C:** 0.9020 (7.515 lbs/gal)

**Solubility in water (%):** Not available.

**Coefficient of water\oil dist.:** Not available.

**VOC:** 5.194 LBS/GAL (615.8 G/L)

## Section 10 : STABILITY AND REACTIVITY

**Chemical stability:** Product is stable.

**Conditions of instability:** None known.

**Hazardous polymerization:** Will not occur.

**Incompatible substances:** Strong acids.  
Strong oxidizing agents.

**Hazardous decomposition products:** See hazardous combustion products.

**Section 11 : TOXICOLOGICAL INFORMATION**

**LD50 of product, species & route:** Not available for mixture, see the ingredients section.

**LC50 of product, species & route:** Not available for mixture, see the ingredients section.

**Exposure limit of material:** Not available for mixture, see the ingredients section.

**Sensitization to product:** Not available.

**Reproductive effects:** Not available.

**Teratogenicity:** Not available.

**Mutagenicity:** Not available.

**Synergistic materials:** Not available.

**Section 12 : ECOLOGICAL INFORMATION**

**Environmental toxicity:** No data at this time.

**Environmental fate:** This material is expected to readily biodegrade.

**Section 13 : DISPOSAL CONSIDERATIONS**

**Waste disposal:** In accordance with municipal, provincial and federal regulations.

**Section 14 : TRANSPORT INFORMATION**

**DOT:** CONSUMER COMMODITY, ORM-D.

**Labels required:** None

**Emergency response guidebook number:** 126

**EmS number:** 2-13

**Reportable Quantity (DOT):** Not applicable.

**Special shipping information:** See transportation information.

**Section 15 : REGULATORY INFORMATION**

**USA Regulatory Information**

**SARA hazard categories sections 311/312:** Not available.

**SARA Section 313:** Heavy aromatic naphtha solvent (64742-94-5).  
Dipropylene glycol methyl ether (34590-94-8).

**CERCLA reportable quantity:** Not available.

**TSCA inventory:** All ingredients are listed on the TSCA inventory.

**Section 16 : OTHER INFORMATION**

**Data prepared by:** Global Safety Management  
3340 Peachtree Road, #1800  
Atlanta, GA 30326

Phone: 877-683-7460  
Fax: (877) 683-7462

Web: [www.globalsafetynet.com](http://www.globalsafetynet.com)  
Email: [info@globalsafetynet.com](mailto:info@globalsafetynet.com).

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