

**View Section : 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16****SECTION 1: CHEMICAL PRODUCT and COMPANY IDENTIFICATION**

PB - Aerosol

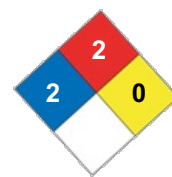
**Product Name:** PB Penetrating Catalyst  
**Manufacturer MSDS.:** PB - Aerosol  
**Manufacturer Name:** Blaster Chemical Companies, Inc.  
**Address:** 8500 Sweet Valley Drive  
Valley View, Ohio 44125  
Website: www.blasterproducts.com

**Department:** Blaster Corporation  
**Business Phone:** (216) 901-5800  
**Business Fax:** (216) 901-5801

**CHEMTREC Numbers:**  
**For emergencies in the US, call CHEMTREC: 800-424-9300**

**Revision Date:** 10/16/07  
**Common Name:** PB Blaster

**Product Codes:** 16-PB, 8-PB, 8-PBS, PBTS, 20-PB, 26-PB

**NFPA****HMIS**

HEALTH	2
FIRE	2
REACTIVITY	0
PPE	

[To Top of page](#)
**SECTION 2 : COMPOSITION, INFORMATION ON INGREDIENTS**

PB - Aerosol

Ingredient Name	CAS#	Ingredient Percent
Alkylxypolyethyleneoxyethanol OSHA PEL TWA: Not Established ACGIH TLV TWA: Not Established EC Index Number: 1	68131-40-8	0-3%
Solvent Naphtha, Heavy Aromatic** OSHA PEL TWA: Not Established ACGIH TLV TWA: Not Established EC Index Number: 1	64742-94-5	40-50%
<b>Comments:</b> ** Aromatic Naphtha contains 1-7% Naphthalene (91-20-3) and 0-1% Pseudocumene (95-63-6)		
Heavy Petroleum Distillate OSHA PEL TWA: Not Established ACGIH TLV TWA: Not Established EC Index Number: 1	64742-65-0	20-30%
Hydrotreated Light Distillate OSHA PEL TWA: Not Established ACGIH TLV TWA: 500 ppm EC Index Number: 1	64742-47-8	30-40%
<b>Comments:</b> *Denotes chemical is subject to the reporting requirements of SECTION 313 of Title III of the 1986 Super fund Amendments and Reauthorization Act (SARA) and 40 CFR PART 372.		

[To Top of page](#)
**SECTION 3 : HAZARDS IDENTIFICATION**

PB - Aerosol

**Applies to All Ingredients :**

**Route of Exposure:** Eyes, skin, inhalation, ingestion  
**Potential Health Effects:**  
**Eye Contact:** Likely to cause immediate or delayed irritation. Irritation will show as redness and/or swelling of the eyes.  
**Skin Contact:** Repeated or prolonged contact with skin may cause mild irritation and possibly dermatitis.  
**Inhalation:** Inhalation of spray mist may cause irritation to the respiratory tract.  
**Ingestion:** Ingestion may cause irritation to the mouth, esophagus and stomach.  
**Chronic Health Effects:** Notice: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

Aggravation of Pre-Existing Conditions:

May aggravate pre-existing skin and respiratory disorders.

[To Top of page](#)



#### SECTION 4 : FIRST AID MEASURES

PB - Aerosol

Eye Contact:	Flush eye(s) with water for 15 minutes. Get medical attention. If eye irritation persists, obtain medical treatment.
Skin Contact:	Remove contaminated clothing immediately! Wash skin with soap and water. If irritation develops, seek medical attention.
Inhalation:	Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Continue to monitor. Get medical attention.
Ingestion:	Do not induce vomiting! Get medical attention immediately!

[To Top of page](#)



#### SECTION 5 : FIRE FIGHTING MEASURES

PB - Aerosol

Flash Point:	155 deg F
Flash Point Method:	ASTM D-56 (TCC)
Extinguishing Media:	Dry chemical, carbon dioxide or foam is recommended. Water may be ineffective for extinguishment, but can be useful in minimizing or dispersing vapors, protecting personnel and cooling containers. If containers are not properly cooled they can rupture in the heat of a fire. Avoid spreading burning liquid with water used for cooling purposes.
Unusual Fire Hazards:	Level 3 Aerosols - Contents Under Pressure!

[To Top of page](#)



#### SECTION 6 : ACCIDENTAL RELEASE MEASURES

PB - Aerosol

Spill Cleanup Measures:	Leaking aerosol cans should be put into suitable container until the internal pressure has dissipated. Use suitable absorbents to collect liquid product. Consult regulations for the disposal of the container, liquid and absorbents.
-------------------------	---

[To Top of page](#)



#### SECTION 7 : HANDLING and STORAGE

PB - Aerosol

Handling:	Precautions: Use in accordance with good industrial workplace practices. Avoid unnecessary contact. Wash thoroughly after handling. Use with good ventilation.
Storage:	Requirements: Store in a dry place away from excessive heat. Store containers with lids on and properly labeled.  Do not store at temperatures above 120 deg F.

[To Top of page](#)



#### SECTION 8 : EXPOSURE CONTROLS, PERSONAL PROTECTION

PB - Aerosol

Engineering Controls:	Eye wash stations and emergency showers should be immediately available.
Skin Protection Description:	Excessive contact should be avoided. Neoprene gloves, boots and aprons will provide adequate protection when contact cannot be avoided. Remove and wash any contaminated clothing immediately. Wash thoroughly after handling.
Eye/Face Protection:	Standard safety glasses with splash shields typically offer adequate protection. Where excessive splashing or spraying is possible, a face shield should be used.
Protective Clothing/Body Protection:	Clothing: Excessive contact should be avoided. Neoprene gloves, boots and aprons will provide adequate protection when contact cannot be avoided. Remove and wash any contaminated clothing immediately. Wash thoroughly after handling.
Respiratory Protection:	Good general ventilation should be sufficient to control airborne levels. Maintain airborne concentrations below OSHA established exposure limits of ingredients in Section 2.
Exposure Limits:	Guidelines/Other: The Blaster Chemical Companies takes no responsibility for determining what measures are required for personal protection in any specific application. This information should be used with discretion.

[To Top of page](#)



#### SECTION 9 : PHYSICAL and CHEMICAL PROPERTIES

PB - Aerosol

Physical State/Appearance:	Viscous oily
Color:	Orange
Odor:	Heavy aromatic
Physical State:	Liquid
pH:	Not determined
Vapor Pressure:	Not determined
Vapor Density:	(Air = 1): > 1
Boiling Point:	352 deg F
Freezing Point:	Not determined
Melting Point:	Not determined
Solubility:	Nil
Specific Gravity:	(Water=1): 0.87
Density:	(Water=1): 0.87 Bulk Density: Not determined
Softening Point:	Not applicable
Evaporation Point:	(NBA = 1): < 1

Saturated Vapor Concentration:	Not determined
Percent Volatile:	Not determined
Volatile Organic Compound Content:	Not determined
Viscosity:	Not determined
Molecular Formula:	Not determined
Molecular Weight:	Not determined
Coefficient of Water/Oil Distribution:	Octanol: Not applicable
	Heat Value: Not determined
	Particle Size: Not applicable

[To Top of page](#)



## SECTION 10 : STABILITY and REACTIVITY

PB - Aerosol

Chemical Stability:	This product is stable.
Conditions to Avoid:	Avoid excessive heat, sources of ignition and excessive water.
Incompatibilities with Other Materials:	Materials to avoid: Avoid contact with strong oxidizing agents and strong reducing agents (strong acids or bases.) Avoid mixture with water.
Hazardous Polymerization:	Will not occur.
Hazardous Decomposition Products:	Carbon monoxide, carbon dioxide, and various hydrocarbons.

[To Top of page](#)



## SECTION 11 : TOXICOLOGICAL INFORMATION

PB - Aerosol

Toxicological Paragraph:	Toxicological information on this product as a mixture has not been determined. See section 15 for reportable ingredients.
--------------------------	--

[To Top of page](#)



## SECTION 12 : ECOLOGICAL INFORMATION

PB - Aerosol

Ecological Paragraph:	Ecological information on this product as a mixture has not been determined.
-----------------------	--

[To Top of page](#)



## SECTION 13 : DISPOSAL CONSIDERATIONS

PB - Aerosol

Waste Disposal:	Used or unused product should be disposed of in accordance with local, state, and federal regulations. Some special regulations may exists for the disposal of empty aerosol containers.
	Empty containers may contain residual pressure and contents. They should be handled with the same precautions as the product.

[To Top of page](#)



## SECTION 14 : TRANSPORT INFORMATION

PB - Aerosol

DOT Shipping Information:	This product, as it leaves Blaster's facilities, meets the definitions set forth in CFR 49 part 173.150c as a "consumer commodity." Allowing for certain exceptions (173.156) for domestic surface (ground) shipments.
DOT Shipping Name:	Consumer Commodity
DOT Hazard Class:	ORM-D
IATA:	International (IMDT-IATA):
IATA Shipping Name:	Aerosols, Limited Quantities
IATA Hazard Class:	2 Flammable Compressed Gas
IATA UN Number:	1950

[To Top of page](#)



## SECTION 15 : REGULATORY INFORMATION

PB - Aerosol

### Applies to All Ingredients :

Section 313 Toxic Release Form:	*Denotes chemical is subject to the reporting requirements of SECTION 313 of Title III of the 1986 Super fund Amendments and Reauthorization Act (SARA) and 40 CFR PART 372.
---------------------------------	--

State:	COMPONENT: *Carbon dioxide (propellant) CAS: 124-38-9 PERCENTAGE: 0-3% CODES: MASS, OSHAWAC, PA, TXAIR
--------	---

### Heavy Petroleum Distillate :

Regulatory Paragraph:	COMPONENT: *Distillates, petroleum, solvent-dewaxed heavy paraffinic CAS: 64742-65-0 PERCENTAGE: 40-60% CODES: NJHS
-----------------------	--

Comments:	REGULATORY KEY DESCRIPTIONS: MASS = MA Massachusetts Hazardous Substances List OSHAWAC = OSHA Workplace Air Contaminants PA = PA Right-To-Know List of Hazardous Substances TXAIR = TX Air Contaminants with Health Effects Screening Level
-----------	---

**SECTION 16 : ADDITIONAL INFORMATION**

PB - Aerosol

**HMIS:**

Health Hazard:	2
Fire Hazard:	2
Reactivity:	0

**NFPA:**

Health:	2
Fire Hazard:	2
Reactivity:	0

**MSDS Revision Date:** 10/16/07**Disclaimer:**

To the best of our knowledge, the information contained herein is accurate. However, neither The Blaster Chemical Companies nor any of its subsidiaries assumes any liability whatsoever 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 hazard which exists.

Copyright© 1996-2009 Actio Corporation. All Rights Reserved.

