



PWS Parts Washer Solvent

MSDS Number: PWS

Revision Date: 03/27/09

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1 PRODUCT AND COMPANY IDENTIFICATION

Product Name: PWS Parts Washer Solvent
Revision Date: 03/27/09
MSDS Number: PWS
Product Code: 128-PWS, 5-PWS, & 55-PWS
Manufacturer: The Blaster Corporation
8500 Sweet Valley Drive
Valley View, Ohio 44125

(216) 901-5800
(216) 901-5801 fax
www.blasterproducts.com

24 Hour emergency contact: Chemtrec (800) 424-9300

2 COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients	CAS #	Percent	Exposure Limits
Light Hydrotreated Distillate	64742-47-8	>95%	OSHA (PEL)- not established ACGIH (TLV)- not established

3 HAZARDS IDENTIFICATION

Route of Entry: Eyes, skin, inhalation, ingestion
Target Organs:
Inhalation: Inhalation of spray mist may cause irritation to the respiratory tract.
Skin Contact: Repeated or prolonged contact with skin may cause mild irritation and possibly dermatitis.
Eye Contact: Likely to cause immediate or delayed irritation. Irritation will show as redness and/or swelling of the eyes.
Ingestion: Low degree of toxicity by ingestion. Aspiration Hazard! This material can enter lungs during swallowing or vomiting and cause lung inflammation and damage.

May aggravate a pre-existing skin and respiratory disorders.

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.



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4 FIRST AID MEASURES

Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Continue to monitor. Get medical attention.

Skin Contact: Remove contaminated clothing immediately! Wash skin with soap and water. If irritation develops, seek medical attention.

Eye Contact: Flush eye(s) with water for 15 minutes. Get medical attention. If eye irritation persists, obtain medical treatment.

Ingestion: Do not induce vomiting. Get medical attention or advice.

5 FIRE FIGHTING MEASURES

Flash point: >155°F ASTM D-93 (PMCC)

Flammable Limits:

Lower Explosion Limit: 1%

Upper Explosion Limit: 6%

Autoignition Temperature: Not Determined

Extinguishing Media: Use dry chemical, foam or carbon dioxide. Water may be ineffective, but can be used to cool containers or structures.

6 ACCIDENTAL RELEASE MEASURES

In case of spill or release, avoid vapors and ignition sources. Use appropriate protective devices and absorbents. Stop and contain the discharge if it can be done safely. Keep out of drains and waterways. Handle with trained personnel only. Notify authorities as required by law.

7 HANDLING AND STORAGE

Handling Precautions: Use in accordance with good industrial workplace practices. Avoid unnecessary contact. Wash thoroughly after handling. Use with good ventilation.

Storage Requirements: Keep containers tightly closed and in a cool well-ventilated place. Always store this material in closed labeled containers. Store away from strong oxidizers.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Eye wash stations and emergency showers should be immediately available.

Protective Equipment: Eyes and Face: Standard safety glasses with splash shields typically offer adequate protection. Where excessive splashing or spraying is possible, a face shield should be used.

Skin and clothing: Excessive contact should be avoided. Nitrile 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: Good general ventilation should be sufficient to control airborne levels. Maintain airborne concentrations below OSHA established exposure limits listed below.



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Exposure Guidelines/Other: Exposure limits for this material have not been established. However, tests on similar materials have demonstrated the following exposure limits:
OSHA PEL: TWA 500ppm, 2000 mg/m³
ACGIH TLV: not established

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	colorless	Boiling Point:	370-470 F
Physical State:	liquid	Freezing/Melting Pt.:	Not Determined
Odor:	mild petroleum	Solubility:	Insoluble
pH:	Not Determined	Spec Grav./Density:	0.80-0.82
Vapor Pressure:	2 @ 100F		
Vapor Density:	6.2		
Heat Value:	Not Determined		
VOC:	Not Determined		
Evap. Rate:	Not Determined		
Bulk Density:	Not Determined		
Octanol:	Not Determined		
Molecular Weight:	Not Determined		
Particle Size:	Not applicable		
Softening Point:	Not applicable		
Viscosity:	Not Determined		
Percent Volatile:	Not Determined		
Sat. Vap. Concentrat.:	Not Determined		
Molecular Formula:	Not Determined		

10 STABILITY AND REACTIVITY

Stability:	This product is stable.
Conditions to avoid:	Avoid excessive heat, sources of ignition and flame.
Materials to avoid (incompatibility):	Avoid contact with strong oxidizing agents.
Hazardous Decomposition products:	Combustion will product carbon monoxide, carbon dioxide and other oxides may be generated as products of combustion.
Hazardous Polymerization:	Will not occur.



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11 TOXICOLOGICAL INFORMATION

Chronic Data:

Hydrotreated Distillate, Light ..C9-16 64742-47-8

Carcinogenicity: Prolonged and repeated skin exposure of mice to certain middle distillate streams has resulted in dermatitis, which has been associated with the promotion of skin tumors via a non-genotoxic mechanism. This material has not been identified as a carcinogen by NTP, IARC, or OSHA.

Acute Data:

Hydrotreated Distillate, Light ..C9-16 64742-47-8

Dermal LD50= >2g/kg (Rabbit) (Based on similar material)
Inhalation LC50= >5mg/L (4-hr., Rat) (Based on similar material)
Oral LD50= > 5g/kg (Rat) (Based on similar material)

12 ECOLOGICAL INFORMATION

Ecological information on this product has not been established.

13 DISPOSAL CONSIDERATIONS

This material, if discarded as produced, would be a RCRA "characteristic" hazardous waste due to the characteristic(s) of ignitability (D001). If the spilled or released material impacts soil, water, or other media, characteristic testing of the contaminated materials may be required prior to their disposal. Further, this material, once it becomes a waste, is subject to the land disposal restrictions in 40 CFR 268.40 and may require treatment prior to disposal to meet specific standards. Consult state and local regulations to determine whether they are more stringent than the federal requirements.

Container contents should be completely used and containers should be emptied prior to discard. Container rinsate could be considered a RCRA hazardous waste and must be disposed of with care and in full compliance with federal, state and local regulations. Larger empty containers, such as drums, should be returned to the distributor or to a drum reconditioner. To assure proper disposal of smaller empty containers, consult with state and local regulations and disposal authorities.

14 TRANSPORT INFORMATION

Not regulated as a hazardous material.



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15 REGULATORY INFORMATION

CERCLA/SARA - Section 311/312 (Title III Hazard Categories)

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

CERCLA/SARA - Section 313 and 40 CFR 372:

This material contains the following chemicals subject to the reporting requirements of SARA 313 and 40 CFR 372:
--None Known--

EPA (CERCLA) Reportable Quantity (in pounds):

--None Known--

CERCLA/SARA - Section 302 Extremely Hazardous Substances and TPQs (in pounds):

This material contains the following chemicals subject to the reporting requirements of SARA 302 and 40 CFR 372:
-- None Known -

California Proposition 65:

Warning: This material may contain the following chemicals which are known to the State of California to cause cancer, birth defects or other reproductive harm, and are subject to the requirements of California Proposition 65 (CA Health & Safety Code Section 25249.5):
-- None Known --

Carcinogen Identification:

This material has not been identified as a carcinogen by NTP, IARC, or OSHA. See Section 11 for carcinogenicity information of individual components, if any.

TSCA

Hazardous Component(s) subject to reporting on the TSCA List.

16 OTHER INFORMATION

Manufacturer's 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 hazards which exists.

HMIS Ratings

Health:	1
Fire:	2
Reactivity	0