

Material Safety Data Sheet

Product : **PB GUNWASH THINNERS**

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Distributed By :

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Product Description :

P B Gunwash is a flammable solvent which is primarily used for the cleaning of spray guns and other equipment associated with the paint industry.

Product Specifications :

<u>Solvent</u>	<u>CAS No.</u>	<u>Approx. %</u>	<u>SG</u>	<u>Vapor Pressure</u>	<u>Vapor Density</u>
Acetone	67-64-1	0 - 10	0.791	180mm @ 20 C	2.0
Ethyl Acetate	141-78-6	0 - 10	0.902	73mm @ 20 C	3.0
Methyl Ethyl Ketone	78-93-3	0 - 10	0.805	78mm @ 20 C	2.5
2 - Hexanone	591-78-6	0 - 20	0.810	11mm @ 20 C	N/A
Benzene	71-43-2	0 - 20	0.874	75mm @ 20 C	2.8
Ethylbenzene	100-41-4	0 - 20	0.867	7.0mm @ 20 C	N/A
n-Butyl Acetate	123-86-4	0 - 20	0.822	10mm @ 20 C	N/A
p-Cymene	99-87-6	0 - 20	0.860	N/A	N/A
Cyclohexanone	108-94-1	0 - 20	0.947	5.0mm @ 20 C	N/A
2-Butoxyethanol	111-76-2	0 - 20	0.903	0.8mm @ 20 C	4.1
n-Hexane	110-54-3	0 - 20	0.659	124mm @ 20 C	3.0
m-Xylene	108-38-3	0 - 20	0.868	9mm @ 20 C	3.7
p-Xylene	106-42-3	0 - 20	0.866	9mm @ 20 C	3.7
Chloroform	67-66-3	<0.25	1.492	160mm @ 20 C	N/A
Toluene	108-88-3	0 - 20	0.865	N/A	N/A
n-Butyl Alcohol	71-36-3	0 - 20	0.810	6mm @20 C	N/A
Ethyl Alcohol	64-17-5	<5.0	0.785	44mm @ 20 C	N/A
Methyl Alcohol	67-56-1	<5.0	0.791	96mm @ 20 C	1.1
Propyl Alcohol	71-23-8	<5.0	0.805	15mm @ 20 C	N/A
Water	7732-18-5	<1.0	1.0	N/A	N/A

Health Hazard Data :

All chemicals should be considered hazardous. Avoid direct physical contact. !!
May be harmful if absorbed through the skin. May be harmful if inhaled. Can cause skin irritation. Can cause eye irritation. May be harmful if swallowed. Can be irritating to mucous membranes.

Prolonged exposure may cause nausea, headaches, dizziness and or eye damage.

Exposure can cause liver, kidney, and nervous system damage.

Avoid consumption of alcohol before and after handling of this product because it will increase the toxicity of the compound.

Dust and vapors can cause severe irritation to the respiratory tract.

Can cause gastro / intestinal disturbances. Can cause blood disorders.

Toxicity Data :

This product is considered to be toxic. This is based upon OSHA's assessment of the LD50 results which apply to each of the individual solvents contained within this product.

First Aid :

In the case of contact, flush eye continuously with water for 15-20 minutes. Flush skin with water for 15 - 20 minutes. If no burns have occurred, use soap and water to cleanse skin. If inhaled remove patient to fresh air. If patient has stopped breathing administer artificial respiration. If patient is in cardiac arrest administer CPR. Continue life supporting measures until medical assistance has arrived.

Reactivity Data :

Flammable, Incompatible with strong oxidizing agents, strong bases, strong reducing agents, amines, ammonium hydroxide, inorganic acids, caustics, copper and copper alloys isocyanates, pyridines. Decomposition liberates toxin fumes.

Extinguishing Media :

Carbon dioxide, dry chemical powder or spray.

Personal Protection :

For situations where contact is likely, wear safety shields, long sleeves and chemical resistant gloves and respirator which complies with AS/NZS 1715:1994, we recommend filter types A/AX/B1 for situations where contact is likely.

Spill or Leak Procedures :

Evacuate area, wear appropriate approved equipment, ventilate area, absorb on vermiculite or similar material. Sweep up and place in appropriate container and hold for disposal or recycling, if product has leaked into environment, water course or drain contact your local Environment Protection Authority or other authorities who should be notified.

Disposal :

Absorbed product is recyclable.

Precautions To Be Taken When Handling :

Eye protection should be worn. Do not breath vapors. Avoid contact with skin. Use appropriate safety equipment.

Special Comments:

The above information is believed to be correct on the date that it published and must not be considered all inclusive. The information has been obtained only by a search of available literature and is only a guide for the handling of these chemicals.