

**PAINT INDUSTRIES PTY LTD**  
 61 Lionel Street NAVAL BASE WA 6165 Telephone: (08) 9437 1488 Fax: (08) 9410 2395  
**EMERGENCY Telephone No: (08) 9341 8771**

## Material Safety Data Sheet

Date of Issue 31/01/2009

Classified as Hazardous according to criteria of Worksafe Australia

### IDENTIFICATION

Product Name: **GUN WASH**  
 Other Names:  
 Manufacturer's Product Code:  
 UN Number: **1993**  
 Dangerous Goods Class & Subsidiary Risk: **3**  
 Hazchem Code: **3(Y)E**  
 Poisons Schedule Number: **5**  
 Use: **CLEANING SPRAY LINE & SPRAY GUNS**

N/A' = Not Allocated

### Physical Description/Properties

Appearance: **Colourless to straw coloured liquid**  
 Boiling Point/Melting Point: **56 Deg C**  
 Vapour Pressure: **@ 20 Deg C, Typical 9.5 kPa**  
 Specific Gravity: **0.8**  
 Flashpoint: **-17 (Abel)**  
 Flammability Limits: **0.8 - 13.0**  
 Solubility in Water: **80g/lt**

### Other Properties:

Percentage Volatiles: **100%**

### Ingredients

Chemical Name:	CAS Number:	Proportion:
<b>Toluene</b>	<b>108-88-3</b>	<b>(Med 20-40%)</b>
<b>Acetone</b>	<b>67-64-1</b>	<b>(Low 10-30%)</b>
<b>Hydrocarbon</b>	<b>64742-82-1</b>	<b>(Med 30-50%)</b>

### HEALTH HAZARD INFORMATION

#### Health Effects:

*Acute:*

Swallowed: **Expected to be of low toxicity: LD50>2000GM/KG, Rat. Aspiration into lungs when swallowed or vomited may cause chemical pneumonitis which can be fatal.**

Eye: **Irritating to eyes.**

Skin: **Irritating to skin. Prolonged contact may cause defatting of skin which can lead to dermatitis.**

Inhaled: **Inhalation of vapours or mists may cause irritation to the respiratory system. High concentrations may cause central nervous system depression resulting in headaches, dizziness and nausea; continued inhalation may result in unconsciousness and/or death.**

*Chronic:* **Central nervous system: repeated exposure affects the respiratory system. Effects seen at high doses only.**

**Respiratory system: repeated exposure affects the respiratory system. Effects seen at high doses only.**

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### First Aid

Swallowed:	If swallowed, do NOT induce vomiting. Transport to nearest medical facility for additional treatment. If vomiting occurs spontaneously, keep head below hips to prevent aspiration.
Eye:	If in eyes, hold eyes open, flood with water for at least 15 minutes. Transport to nearest medical facility for additional treatment.
Skin:	If skin contact occurs, remove contaminated clothing and wash skin thoroughly with water and follow by washing with soap if available. If redness, swelling, pain and/or blisters occur, transport to the nearest medical facility for treatment.
Inhaled:	Keep victim calm and remove to fresh air if safe to do so. Obtain medical treatment immediately.
<b>Advice to Doctor:</b> Treat Symptomatically	

### PRECAUTIONS FOR USE

Exposure Standards:	Worksafe Australia has set an exposure standard for toluene at 191mg/m <sup>3</sup> (50ppm) TWA (8hr), 574mg/m <sup>3</sup> (150ppm) STEL; Acetone at 1185mg/m <sup>3</sup> (500ppm) TWA (8hr), 2375mg/m <sup>3</sup> (1000ppm) STEL; Hydrocarbon 480 mg/m <sup>3</sup> (90ppm) TWA (8HR)
Engineering Controls:	Ensure that adequate ventilation is provided. Maintain air concentrations below recommended exposure standards. Avoid generating and inhaling mists. Keep containers closed when not in use.
Personal Protective Equipment: Respiratory Protection:	If work practices do not maintain airborne level below the exposure standard, use appropriate respiratory protection equipment. When using respirators, select an appropriate combination of mask and filter and select a filter for organic gases and vapours (boiling point >65 Deg C). Respirators should comply with AS1716 or an equivalent approved by a state/territory authority.
Hand Protection:	Use solvent resistant gloves. Nitrile for longer term protection or PVC and neoprene for incidental splashed.
Eye Protection:	Wear safety goggles.
Protective Clothing:	Use chemical resistant glove/gauntlets, boots and apron.
Flammability:	Highly flammable.

### SAFE HANDLING INFORMATION

Storage and Transport:	Avoid breathing of or contact with material. Use in well ventilated areas. Wash thoroughly after handling. Avoid contact with skin and eyes and clothing. Handle open containers in well ventilated area. Ensure that the workplace is ventilated such that the Occupational Exposure limit is not exceeded. Avoid contact with skin, eyes, and clothing. Do not empty into drains. Do not eat, drink or smoke in contaminated areas. Before eating, drinking or smoking, remove contaminated clothing and wash hands. Do not store near strong oxidants.
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Dispensing: **Electrostatic charges may be generated during transfer. Electrostatic discharge may cause fire. Ensure electrical continuity by earthing all equipment.**

Spills and Disposal **Avoid contact with spilled or released material. Shut off leaks, if possible without personal risks. Remove all sources of ignition in the surrounding area. Use appropriate containment to avoid environmental contamination. Prevent from spreading and entering waterway using sand, earth or other appropriate barriers. Take precautionary measure against static discharge. Ensure electrical continuity by bonding and earthing all equipment.**

### **OTHER INFORMATION:**

### **CONTACT POINT:**

Manager - (08) 9437 1488

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