

## GPG 19 Cleaning Parts and Equipment



### **Governing Legislation and Standards:**

Environment Protection Act  
Occupational Health & Safety Act (Codes & Regulations)  
Dangerous Goods Act  
(Prescribed Waste) Regulations



### **Summary Information:**

Parts cleaning includes everything from washing down small parts with water to degreasing and washing vehicles prior to painting.

#### **Water Wash**

Parts may be cleaned in steam, by hot or cold water in a high pressure wash or in a chemical bath. In all cases, whenever oil or grease is removed, any wash water must be treated using a triple interceptor trap to remove the oil. The waste wash water may then be disposed of into the sewer provided your business has a Trade Waste Agreement with the local water authority.

#### **Dry Cleaning**

As parts cleaning can produce large amounts of contaminated solvent, dry cleaning methods and ultra sonic processes should always be used before a solvent wash is applied.

#### **Solvent Wash**

All petroleum, solvent and chemical wash wastes and sludges must be treated as Prescribed Waste. These wash wastes must be prevented from entering stormwater or the sewer.

Only waste contractors with an EPA permit are allowed to dispose of Prescribed Wastes.

Petroleum, solvent and chemical suppliers can provide you with information regarding how to properly handle and dispose of these waste materials.



### **Further Help:**

Material Safety Data Sheets  
Parts cleaning equipment suppliers  
Solvent and chemical suppliers

# GPG 19



## Good Practice Risk Control:

- Review all processes to identify cleaning methods.
- Use dry cleaning methods, like shot blasting, rumbling, air blasting or scraping, wherever possible.
- Minimise the use of water, solvents, chemicals and petroleum in all cleaning processes.
- Only use small amounts of solvents, chemicals and petroleum in a properly constructed container dedicated to parts cleaning that prevents spills and the escape of vapour.
- Store Prescribed Wastes under cover, on a hard surfaced designated bunded waste storage area (do not store incompatible chemicals together).
- Clearly identify the contents of all drums and containers used to hold prescribed waste.
- Appoint an EPA approved contractor to remove and dispose of your prescribed wastes.
- Keep records detailing the amount of Prescribed Waste you dispose of together with the costs this incurs (Invoices that include these details will do).
- Keep records about the details of the permits and approvals your waste contractors have (Invoices that include these licence details will do).
- Keep all the invoices your waste contractors give you for at least 3 years.