

GPG 13 Air Pollution



Governing Legislation and Standards:

Environment Protection Act
Ozone Protection Act
(Control of Ozone Depleting Substances) Regulations
(Purchase and Sale of Products Containing Ozone Depleting Substances) Regulations
State Environment Protection Policy - The Air Environment



Summary Information:

All businesses are required to limit and control air pollution.

Common causes of air pollution include emissions from:

- Over spray from painting
- The evaporation of solvent or volatile chemicals
- Dusty operations such as dry sanding
- Burning off
- Poorly maintained vehicles, furnaces and self powered machines
- The release of ozone depleting chemical vapours (like R12 refrigerant).



Further Help:

EPA Victoria, telephone 03 9695 2777

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Good Practice Risk Control:

- Do not burn off waste.
- Redesign or avoid activities that create a lot of dust.
- Make sure that all spray painting is only carried out inside a spray painting booth.
- Regularly inspect and maintain your spray booth in accordance with the manufacturer's specifications.
- Use technology and staff training techniques to reduce the amount of chemical vapour discharged into the environment.
- Make sure that your spray booth complies to AS 4114 and local council regulations.
- Properly maintain the air filters on plant, and equipment.
- Never release R12 Refrigerant into the atmosphere.
- Read the MSDS of all materials used and ensure that illegal release does not occur.