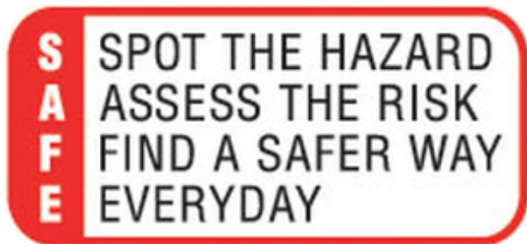


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Risk Element

- Asphyxiation;
- Oil Leakage/Spilling;
- Refrigerant Leakage;
- Environmental damage;
- Fire;
- Explosive Environment.

Precautions to Eliminate/Reduce Risk

- Make sure all refrigerant has been removed from the particular section of system before breaking into it;
- Make sure suction and crank case pressures are at balance before breaking into compressor;
- Works to be carried out in conjunction with COSHH and J & E Hall technical information section 5;
- Clear up any spillage of oil immediately;
- Wear correct protective personal equipment, use goggles, gloves and if necessary a respirator;
- No smoking heat source or naked flames.

Action in an Emergency

- Isolate leakage if without risk;
- Ventilate area;
- Extinguish any naked flames;
- Recover contaminated absorbent materials into suitably marked containers for disposal.

Safe Working Method

The carriage and disposal of waste refrigeration oil should only be undertaken after reference to the Hazardous Waste (England and Wales) Regulations 2005 and COSHH regulations. Personnel **MUST** ensure they are working within these regulations.

Removal of oil from compressor or plant

- Pump down system and isolate compressor or component;
- Allow short time for refrigerant to boil out of oil before breaking into the system, repeating the pump down procedure where required;
- Discharge waste oil into suitable sealable and marked container. Do not fill over 70% volume.

Disposal of waste oil in accordance with current environmental Legislation

- Ensure containers are adequately sealed and marked with contents;
- Arrange for waste consignment note to be made out;
- Arrange collection of waste oil by registered waste carrier for disposal;
- Keep copies of transfer notes for at least 5 years.