



## COSHH ASSESSMENT & HAZARD SUMMARY SHEET

Substance / Trade Name:

**WD-40**



**Supplier:** Various

Toxic Ingredients	*LTEL	*STEL	**COMMENTS
Hydrocarbons, C9-C11, n- alkanes, isoalkanes, cyclics.	800mg/m3		WEL
Carbon Dioxide	9150mg/m3	27400mg/m3	WEL
Oil Mist	5mg/m3	10mg/m3	WEL

**Description of Substance:** Protective and de rusting spray applied via an aerosol can. Various substances contained within the mixture.

**Hazards:** Inhalation of vapour can cause headaches, dizziness, nausea and irritation of the respiratory system. Prolonged contact with the skin can eventually lead to dermatitis and cracking/defatting.

**PPE**



Gloves (Impervious)

Goggles

**First Aid**

Skin Contact	Wash affected area with soap and water. Seek medical advice if irritation occurs.
Eyes Contact	Irrigate the effected eye with clean water or sterile eye wash for at least 15mins.
Inhalation	Remove to fresh air, if breathing has stopped apply artificial respiration.
Ingestion	Do not induce vomiting seek medical advice.

**Storage Conditions:** Store away from sources of heat or ignition.

**\*LTEL:** Long-term Exposure Limit – 8-hour weighted average (TWA) ref period

**\*STEL:** Short-term Exposure Limit – 15-min ref period

**\*\*WEL:** Workplace Exposure Limit

**OES:** Occupational Exposure Standard

**TID:** Total Inhalable Dust

**RP:** Respirable Dust



**Substance / Trade Name:** WD 40

**Activity / Conditions of Use:** It is applied to components of machinery or vehicles to prevent or remove rust.

**Quantities used:** Supplied in 300ml aerosol, used on occasional basis for short duration.

**Assessment of risk:** No significant risk to health due to frequency and duration of use together with small quantity discharged.

**Recommended control measures:** Eye protection is advisable especially in windy conditions due to the nature of the spray. Gloves recommended as a small amount of liquid can spill on to hands during operation.

**Spillage Management:** If aerosol leaks, allow pressure to drop in an open container to retain liquid but let gas escape. Do not puncture can or incinerate. Dispose of can to landfill.

**Disposal:** Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

This Risk Assessment applies only to this substance when encountered or used in the activity and / or conditions described above. If there is a change in the activity or conditions in which the substance is encountered or used, a new assessment must be made.

**Print name:**

**Signed:**

**Date:**