



## MATERIAL SAFETY DATA SHEET

**PRODUCT NAME: ORANGE SOLV**

Classified as hazardous according to the criteria of Worksafe Australia.

UN Number: None allocated.                      Poisons Schedule: Not allocated.  
Hazchem Code: Not applicable.  
Dangerous Goods Class Label: Not applicable.

**Classification: Xi:** Irritant  
**Risk Phrase: R43** May cause sensitization by skin contact.

### MANUFACTURER'S INFORMATION

**Wedina Holding Trading As: CITRUS RESOURCES**  
Address: PO Box 142 Artarmon 1570  
Telephone: (02) 8868 6888                      Emergency: 1800 801 919  
Fax Number: (02) 9682 6855  
ACN: 002 373 319

**PRODUCT DESCRIPTION:** Degreasing of metal, fibre, carpet & upholstery, painted surfaces, stone/concrete.

### PHYSICAL PROPERTIES

**Appearance:** Pale yellow liquid.                      **Odour:** Orange.  
**Boiling Point:** 175-178°C.                      **Melting Point:** N/A  
**VP (Approx./mm hg):** 2 mmHg at 20°C.                      **Solubility (Water):** Forms non stable emulsion.  
**Density (water = 1):** 0.86                      **Flashpoint (C"/closed cup):** 71°C  
**Other Properties:** pH – Not applicable, non aqueous solvent based surfactant.

### CHEMICAL CONSTITUENTS

Component	Approx. Percentage	Cas Number
Nonionic Surfactants Vegetable Based	< 15	Non Hazardous
Terpene Hydrocarbons (D-Limonene, Orange Oils)	> 85	UN No. 2319
Antioxidant	< 1	Non Hazardous

## **FIRE/EXPLOSION DATA**

**Flammability:** Combustible liquid.

**Fire/Explosion Hazards:** On burning will emit noxious fumes such as carbon monoxide, carbon dioxide and smoke.

**Advice on extinguishing:** Fire fighters should wear self-contained breathing apparatus to minimize risk of exposure to vapour or products of combustion. Extinguish fires with CO<sub>2</sub> dry chemical powder or foam.

## **HEALTH HAZARDS INFORMATION**

**Swallowed:** May cause severe mouth and throat irritation followed by gastric pain, nausea and vomiting..

**Eyes:** Will cause severe irritation to eye, may cause corneal burns. Seek urgent medical attention..

**Skin:** May cause sensitization by skin contact. May irritate skin and may cause chemical burns..

**Inhaled:** May irritate nose, throat and respiratory tracts..

## **FIRST AID**

**Swallowed:** Do Not Induce Vomiting. Give a glass or two of water to drink. Seek medical advice.

**Inhaled:** Remove from source of vapour to fresh air. Seek medical assistance if effects persist.

**Eyes:** Hold eyelids open and flood with water for 15 minutes. Seek urgent medical advice.

**Skin:** Remove contaminated clothing and wash skin thoroughly with water. If symptoms persist seek medical advice.

**Advice to Doctor:** Treat symptomatically.

## **HANDLING PRECAUTIONS**

**Exposure Limits:** No data found.

**Ventilation:** Use in well ventilated area. Do not use in confined spaces without using an appropriate respirator..

**Personal Protection:** Protective equipment must be worn: Butyl rubber, neoprene or PVC gloves, safety boots and safety glasses/goggles or a full-face shield. Avoid breathing mist, sprays or vapours. If ventilation is not adequate, wear a self-contained respirator to the requirements of AS1715 and AS1716.

## **SPILLS AND DISPOSAL**

Wear suitable protective equipment. Ensure adequate ventilation. Absorb with dry earth, sand or absorbent material and collect into suitable container. Dispose in an area approved by local authority by laws..

**Other Precautions:** Avoid contaminating natural waterways.

The information contained in this MSDS at the date of issue is, to the best of our knowledge, correct and complete. This MSDS is meant to describe the safety requirements of our product and should not be interpreted as a guarantee of specific properties. No warranty is expressed or implied with regard to its accuracy, reliability or completeness.

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