

# MATERIAL SAFETY DATA SHEET

Complies with Directive 1907/2006/EC

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION & SUPPLIER

Product Name: Weldtite Citrus Degreaser 1 ltr. / 250ml / 75ml  
Intended Use: General purpose cleaner for oily surfaces  
Supplier: Weldtite Products Ltd., Unit 9, Harrier Road, Humber Bridge Industrial Estate.,  
Barton-On-Humber, North Lincolnshire. DN18 5RP.  
Tel: 01652 660000 Fax: 01652 660066 e-mail: sales@weldtite.co.uk

## 2. COMPOSITION/INFORMATION ON INGREDIENTS:

Physical/chemical hazards: Proprietary blend of orange oils, surfactants, stabilisers and water.  
See section 10 and R-phrases.  
Human health hazards: see R-phrases. Classified as an Eye Irritant under CHIP regulations.  
Environmental hazards: see section 12.  
Classification: Xi-Irritant  
Risk Phrases: R36: Irritating to eyes

## 3. HAZARD IDENTIFICATION:

Hazardous component:	EINECS	Cas No.	Index	Risk Phrases:	Concentration:
Non-ionic Surfactant	Polymer	68439-46-3	Xn	R22, R41	5-10%
Non-ionic Surfactant	Polymer	6849-45-2	Xn	R41	5-10%
Citrus Terpenes	227-813-5	68647-72-3	F, Xi	R10, R36/38	1-5%

## 4. FIRST AID MEASURES

Eye Contact: Flush with clean water for 10-15minutes. If irritation persists, obtain medical attention.  
Skin Contact: Remove contaminated clothing. Wash off with water. Obtain medical attention if irritation persists.  
Inhalation: Not likely to present a hazard at ambient temperatures. In case of exposure, remove to fresh air and seek medical advice.  
Ingestion: Rinse mouth with water. Water to drink and rinse may be beneficial. **Do not** induce vomiting without medical advice.

## 5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Foam, Dry Powder, Co2, Halon, Fine Water Spray suitable.  
Unsuitable Extinguishing Media for Reasons of Safety:

Special Hazards caused by the material, its products of combustion or flue gases:  
Not normally combustible. If involved in a fire, or if heated, corrosive/toxic fumes may be released.  
Protective Equipment: Fire fighters should enter wearing breathing apparatus

## 6. ACCIDENTAL RELEASE MEASURES

Personal safety precautions: Wear protective equipment. Keep unprotected persons away. Use protective clothing, chemical eye goggles and PVC or rubber gloves.  
Measures for environmental protection: Inform authorities in case of contamination of water or sewage system. Do not allow product to soak into drains or water courses.  
Methods for cleaning/collecting: Soak liquid in absorbent material and collect solids in a container. Wash down floor area as spillages can be slippery.  
Dispose only in accordance with Local Authority regulations, via authorised waste disposal agent. Advice can be obtained from the Waste Regulation Authority whether special waste regulations apply to this product.

## 7. HANDLING AND STORAGE

Handling:  
Information for safe handling: Keep in tightly closed containers. Take note of emission threshold. Avoid contact with skin and eyes. Observe good standards of industrial hygiene.

#### Storage:

Requirements to be met by storerooms and containers: Store between 0-35°C.

Information about storage in a common storage facility: Store in a cool dry place away from heat or sources of combustion.

Specific Uses: To be used as a Hard Surface Cleaner.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure limit values:

WEL's not listed for individual components.

Occupational exposure controls:

Respiratory Protection: Unlikely to be necessary where adequate ventilation is provided.

Hand: PVC or rubber gloves are recommended.

Eyes: Safety eye goggles should be worn.

Skin: Use protective clothing. Remove contaminated clothing and wash with soap and water.

Environmental exposure controls:

Dispose only in accordance with Local Authority regulations, via authorised waste disposal agent.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Orange Fluid
Odour:	Citrus
pH Neat:	8.5 typical
pH @ 5% in tap water	8.0 typical
Flammability:	Not flammable
Vapour Pressure:	Water = 18mm Hg
Water Solubility:	Totally Soluble
Specific Gravity @20°C	1.00 typical
Freezing Point:	0°C
Boiling Point:	100°C

### 10. STABILITY AND REACTIVITY

Conditions to Avoid: Protect against naked flames, hot surfaces and other high temperature sources.

Materials to Avoid: Strong oxidising agents.

Hazardous Decomposition Products:

Oxides of carbon, nitrogen, water vapour and unidentified organic and inorganic compounds, some of which may be toxic may be evolved. Product is stable under normal conditions.

### 11. TOXICOLOGICAL INFORMATION

Eyes:	Classified as an eye irritant. Contact with the undiluted product is likely to cause irritation and stinging.
Skin:	Not classified as a skin irritant. Brief or occasional contact is unlikely to cause any significant reaction. Prolonged or repeated contact with the undiluted product may lead to de-fatting of the skin and/or slight irritation.
Inhalation:	Unlikely to present any significant hazard at ambient temperature. Excessive exposure to mists caused by atomising systems may cause irritation to eyes and respiratory tract.
Ingestion:	Low order of acute toxicity. Swallowing of significant quantities may cause irritation of mouth, throat and upper respiratory tract, vomiting and diarrhoea. Citrus Terpenes LD50 Oral (rat) 4400 mg/kg*

### 12. ECOLOGICAL INFORMATION

Ecotoxicity: There is no data available on the product itself. Long term adverse effects to aquatic organisms are not expected.

Mobility: The product should not be allowed to enter drains or watercourses or be deposited where it can affect ground or surface waters. Avoid transfer into the environment.

Persistence and Degradability: The surfactant(s) contained in this preparation complies (comply) with the Biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents, (or are undergoing testing to obtain a derogation within the terms of the directive). Data to support this assertion are held at the disposal of the Competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

Bio-accumulative Potential: Not expected to bio-accumulate.

### 13. DISPOSAL CONSIDERATIONS

Product should be disposed of via an authorised waste disposal contractor in accordance with all local and national regulations.

Dispose of empty containers in accordance with local and national regulations.

Advice can be obtained from the Waste Regulation Authority whether special waste regulations apply to this product.

### 14. TRANSPORT INFORMATION

This is not a hazardous or regulated substance.

### 15. REGULATORY INFORMATION

Designation according to EC guidelines:

The product has been classified and labelled in accordance with EC Directives / Ordinance on Hazardous Materials (CHIP).

Hazard Symbol:



Classification:	Xi	Irritant
Risk Phrases:	R36:	Irritating to eyes
Safety Phrases:	S2:	Keep out of reach of children
	S24/25:	Avoid contact with skin and eyes
	S26:	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

### 16. OTHER INFORMATION

Text of any Risk phrases listed in section 3:

R10 - Flammable.

R36/38 - Irritating to eyes and skin.

R38 - Irritating to the skin

R41 - Risk of serious damage to eyes.

### **Detergent Directive EC 684/2004 – Product Label Information**

If marketed to the general public, the following ingredients information should be provided on the product label.

Non-Ionic Surfactants                      5% or over but less than 15%

Intended use - for general cleaning of mineral hydrocarbons and other substances.

Do not mix with other chemicals.

The information provided in this data sheet has been compiled in accordance with the requirements of the Chemical (Hazard Information & Packaging) Regulations, Directive 93/112/EC.

This data sheet does not constitute an assessment of the workplace risks as required under the provisions of the Health & Safety at Work act and the Control of substances Hazardous to Health (COSHH).

Legal Disclaimer:

The information supplied above is based upon the present state of our knowledge of the product at the time of publication. It is given in good faith and no warranty is implied with respect to the specification or quality of the product. The user must satisfy himself that the product is entirely suitable for this purpose.