

Product Safety Data Sheet

Complies with Directive 1907/2006/EEC

1. Identification of Product & Company

Product name: Weldtite Dirtwash CD1 Citrus Degreaser Aerosol Spray 400ml 03002
Intended Use: Solvent Cleaner
Company Name: Weldtite Products Ltd., Unit 9, Harrier Road, Humber Bridge Industrial Estate, Barton-on-Humber North
Lincolnshire DN18 5RP
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2. Hazard Identification

Physical/chemical hazards: See section 10 and R-phrases.

Human health hazards: see R-phrases.

Environmental hazards: see section 12.

Classification: F+ ~ Extremely Flammable, Xi-Irritant, N - Dangerous for the environment.

Risk Phrases: R12 -Extremely Flammable. R36/38 – Irritating to eyes and skin. R51/53 ~ Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R67~ Repeated exposure may cause skin dryness or cracking.

3. Composition / Information of Ingredients

Substance Name	EINECS No.	CAS No.	% Conc. Range	Hazard Symbols	Risk Phrases
Isopropanol	200-661-7	67-63-0	20-30	Xi, F	11, 36, 67
Naphtha (Petroleum) hydrotreated light, de-aromatised	295-434-2	92045-53-9	50-80	F-Xn-N	11-38-51/53-65-67
Butane 70	270-704-2	68476-85-7	10-20	F+	12

For full text of Risk Phrases see Section 16 'Other Information'.

4 First Aid Measures

General: in all cases of doubt or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

Inhalation: remove to fresh air, keep warm and at rest. If breathing is irregular or stopped, give artificial respiration. Give nothing by mouth. If unconscious, place in recovery position and seek medical advice.

Eye contact: contact lenses should be removed. Irrigate copiously with fresh water for at least 10 minutes, holding the eyelids apart. Seek medical advice.

Skin contact: remove contaminated clothing. Wash skin thoroughly with soap and water or use a proprietary skin cleanser. Do NOT use solvents or thinners.

Ingestion: if accidentally swallowed, obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

5 Fire Fighting Measures

EXTINGUISHING MEDIA: Carbon dioxide, dry powder, halogenated hydrocarbons, sand, foam.

NOT TO BE USED: water.

SPECIAL INSTRUCTIONS FOR FIRE FIGHTING PERSONNEL: fire will produce dense black smoke containing hazardous products of combustion (see Section 10). Decomposition products may be a hazard to health. Appropriate self-contained BA may be required. Cool closed containers exposed to fire, with water sprays. Do not allow run off from fire fighting to enter drains or water courses.

6 Accidental release measures

Exclude sources of ignition and ventilate the area. Exclude non-essential personnel. Avoid breathing vapours. Refer to protective measures listed in Sections 7 & 8. Contain and collect spillages with non-combustible absorbent materials, e.g. sand, earth and place in suitable container for disposal in accordance with waste regulations. Do not allow large quantities to enter drains or water courses. If it does, local water companies should be contacted, in case of contamination of streams, rivers or lakes, the National Rivers Authority.

7 Storage & Handling

Handling: Do not use in areas where potential sources of ignition exist. Electrical equipment should be protected to the appropriate standard. Use non sparking tools & exclude source of heat, sparks & flames. Avoid skin and eye contact. For personal protection, see Sect. 8. Good housekeeping and regular removal of waste materials will minimise risks.

Storage: Store in accordance with the conditions of the licence which is necessary under the Petroleum (Consolidation) Act. See the HSE guidance note *Storage of Flammable Liquids in Containers*. Observe the label precautions. Store between 5 & 30 °C in a dry well ventilated place away from sources of heat, ignition and direct sunlight. No smoking. The principles contained in the HSE's guidance note *Storage of Packaged Dangerous Substances* should be observed when storing this product.

8 Exposure Controls & Personal Protection

Substance Name	Std	LT - ppm	LT - mg/m3	ST - ppm	ST - mg/m3
Isopropanol				400 ppm	999 mg/m3
Naphtha (Petroleum) hydrotreated light, de-aromatised		500ppm			

General Protection - All ppe, including rpe, used to control exposure to hazardous substances must be selected to meet the requirements of the COSHH regulations.

Respiratory Protection - Air feed respiratory equipment should be worn when sprayed if levels cannot be controlled below OEL's and engineering methods cannot be reasonably improved.

Hand Protection - Full physical protection is best. Seek relevant advice from glove manufacturers. Barrier cream may be of help but should not be applied after exposure has occurred.

Eye Protection - Eye protection designed to protect against liquid splashed should be worn.

Skin Protection - Cotton or cotton/synthetic overalls or coveralls are normally suitable. Grossly contaminated clothing should be removed and the skin washed with soap & water or a proprietary skin cleaner.

9 Physical & Chemical properties

Appearance: Clear pale yellow coloured liquid.
Flash point: 0 C (Pensky-Martensl Apparatus to BS 6664 Pt 5)
SG 0.74 gms/ oc (hydrometer)
Vapour Density: HEAVIER than air
Solubility: Immiscible in water

10 Stability & Reactivity

Stable if recommend storage and handling conditions are met (see Sect. 7). In a fire, hazardous decomposition products may be produced including smoke, carbon monoxide, carbon dioxide and oxides of nitrogen. Keep away from oxidising agents and strongly alkaline and acid materials to prevent the possibility of an exothermic reaction.

11 Toxicological Information

There is no data available on the product itself. Repeat or prolonged contact with the product may lead to removal of natural fats from the skin resulting in non-allergic contact dermatitis, and absorption through the skin. Eyes splashes may cause irritation and reversible local damage.

12 Ecological Information

There is no data available on the product itself. Large quantities of the product should not be allowed to enter drains or water courses, or be deposited when it can affect ground or water surfaces. The Air Pollution Control requirements of regulations made under the Environmental Protection Act may apply to the use of this product.

13 Disposal Consideration

Do not allow large quantities to enter the drains or water courses, or dispose of where ground or surface waters maybe affected. Waste, including empty containers, should be disposed of in accordance with the Control of Pollution & Environmental Protection Acts.

14 Transport Information

Road/Rail	SI Number: 1950	Class: 2	
	Designation: AEROSOL, FLAMMABLE		
Sea	Packing Grp. <= 30 lts ... N/A	Packing Grp. > 30 lts ... N/A	Class: 2
	Marine Pollutant: No	UN No: 1950	Class: 2
	Ems: 2-13	MFAG: 260***	
	Main Risk: FLAMMABLE		
	Shipping Name: AEROSOL, FLAMMABLE		
Air	Packing Grp. <= 30 lts ... N/A	Packing Grp. > 30 lts ... N/A	Class: 2.1
	UN No: 1950		
International Road/Rail	Item Number 5F	Class: 2	
	Main Risk: FLAMMABLE	UN No: 1950	
	Shipping Name: AEROSOL, FLAMMABLE		

15 Regulatory Information

The product is classified and labelled for supply in accordance with the Chemicals (Hazard Information & Packaging) Regulations as follows.

Classification:
F+ Extremely Flammable
Xi Irritant
N Dangerous for the environment

Contains
Risk Phrases:
12 Extremely Flammable.
36/38 Irritating to eyes and skin.
51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
67 Vapours may cause drowsiness and dizziness

