

Product Safety Data Sheet

Complies with Directive 1907/2006/EEC

1. Identification of Product & Company

Product name: Weldtite Dirtwash Disc Brake Cleaner Aerosol Spray 250ml 03029
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

Safety Phrases: 2 Keep out of reach of children
 23.4 Do not breathe spray
 26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
 51 Use only in well ventilated areas.
 60 This material and its container must be disposed of as hazardous waste.

P phrases Pressurised container. Protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn even after use. Do not spray on a naked flame or any incandescent material. Keep away from sources of ignition – No smoking.

EEC Regulations: 1967/548 (2004/73, 29.ATP); 1991/689 (2001/118); 1999/13: 2004/42; 648/2004; 1907/2006

Transport Regulations: ADR (2007); IMDG-Code (33. Amdt.); IATA-DGR (2007)

National regulations: EH40/2002 Occupational Exposure Limits Supplement 2003

The information contained in this Safety Data Sheet does not constitute the user's own assessment of the workplace risks as required by H&S legislation. The provisions of the Health & safety at Work Act and COSHH Regulations apply to the use of this product at work.

16 Other Regulations

Text of any Risk phrases listed in section 3:

R11 - Highly Flammable

R12 - Extremely Flammable.

R36 - Irritating to the eyes

R38 - Irritating to the skin

R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R65 - Harmful: may cause lung damage if swallowed.

R67 - Vapours may cause drowsiness and dizziness

The information contained in this Safety Data Sheet is provided in accordance with the Chemicals (Hazards Information and Packaging) Regulations. The product may not be used for purposes other than those shown in sect. 1, without first referring to the supplier and obtaining written instructions. As the specific conditions of use of this product are outside of the suppliers control, the user is responsible for ensuring that the requirements of relevant legislation are complied with.

The information contained in this Safety Data Sheet is based on the present state of knowledge and current national legislation. It provides guidance on health, safety and environment aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications.