

Weldtite Products Ltd.

Barton-on Humber North Lincolnshire DN 18 5RP

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1 Identification of the substance / preparation and of the company**Dirtwash silicone-wax polish**

Use: Polishing agent
Identified use: Cleaner
Method of operation: See product information.
Company: Weldtite Products Ltd.
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 Barton-on Humber North Lincolnshire DN 18 5RP / UK
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Responsible: Schroeder@chemiebuero.de

2 Hazards identification

Physico-chemical hazards: See chapter 10.
Human health dangers: See chapter 11.
Environmental hazards: See chapter 12.
Other hazards: none
Hazard symbols:



Extremely flammable

R-phrases: R 12: Extremely flammable.

3 Composition / Information on ingredients

Range [%]	Substance
0,1 - < 1	Sodium nitrite Registration: CAS: 7632-00-0, EINECS/ELINCS: 231-555-9, EU-INDEX: 007-010-00-4, ECBnr: GHS/CLP: EEC: O-T-N, R8-25-50
1 - < 10	Naphtha (petroleum), hydrotreated heavy Registration: CAS: 64742-48-9, EINECS/ELINCS: 265-150-3, EU-INDEX: 649-327-00-6, ECBnr: GHS/CLP: EEC: Xn, R10-65-66
1 - < 20	Petroleum gases, liquefied (< 0,1% 1,3-butadiene) Registration: CAS: 68476-85-7, EINECS/ELINCS: 270-704-2, EU-INDEX: 649-202-00-6, ECBnr: GHS/CLP: EEC: F+, R12

Comment on component parts: For the wording of the listed risk phrases refer to section 16.

Substances of Very High Concern - SVHC: There are contained no substances which are named in the list SVHC (Candidate List of Substances of Very High Concern for authorization).

4 First aid measures

General information: Change soaked clothing.
Inhalation: Ensure supply of fresh air.
 In the event of symptoms seek for medical treatment.
Skin contact: In case of contact with skin wash off immediately with soap and water.
 Consult a doctor if skin irritation persists.
Eye contact: In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice.
Ingestion: not applicable
Advice to doctor: Treat symptomatically.

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5 Fire-fighting measures**Suitable extinguishing media:** Foam, dry powder, water spray jet, carbon dioxide.**Extinguishing media that must not be used:** Full water jet.**Special exposure hazards arising from the substance or preparation itself or combustion products:** Unknown risk of formation of toxic pyrolysis products.

Carbon monoxide (CO).

Not combusted hydrocarbons.

Bursting aerosols can be forcibly projected from a fire.

Special protective equipment for firefighters:

Use self-contained breathing apparatus.

Additional information:

Fire residues and contaminated firefighting water must be disposed of in accordance within the local regulations.

Cool containers at risk with water spray jet.

6 Accidental release measures**Personal precautions:** Ensure adequate ventilation.

Keep away from all sources of ignition.

Environmental precautions:

not applicable

Methods for cleaning up:

Take up residues with absorbent material (e.g. sand).

Take up mechanically.

Dispose of absorbed material in accordance within the regulations.

7 Handling and storage**Advice on safe handling:**

Use only in well-ventilated areas.

Avoid spilling or spraying in enclosed areas.

Advice on protection against fire and explosion:

Keep away from all sources of ignition.

Requirements for storage rooms and vessels:

Do not smoke.

Provide solvent-resistant and impermeable floor.

Advice on storage compatibility:

Do not store together with oxidizing agents.

Further information on storage conditions:

Keep in a cool place, heat causes increase in pressure and risk of bursting.

Protect from heat/overheating.

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8 Exposure controls / personal protection**Additional advice on system design:** Ensure adequate ventilation on workstation.**Ingredients with occupational exposure limits to be monitored: (GB)**

Range [%]	Substance / WEL: Workplace exposure limit
1 - < 20	Petroleum gases, liquefied (< 0,1% 1,3-butadiene) / 1000ppm, 1750mg/m ³ , -
1 - < 10	Naphtha (petroleum), hydrotreated heavy / -ppm, 800mg/m ³ , -

Respiratory protection: Breathing apparatus in the event of high concentrations.

Short term: filter apparatus, filter A.

Hand protection:

The details concerned are recommendations. Please contact the glove supplier for further information.

In full contact:

Butyl rubber, >480 min (EN 374).

In splash contact:

Nitrile rubber, >480 min (EN 374).

Eye protection:

Safety glasses.

Skin protection:

Solvent-resistant protective clothing.

General protective measures:

Personal protective equipment should be selected specifically for the working place, depending on concentration and quantity of the hazardous substances handled. The resistance of these equipments to chemicals should be ascertained with the respective supplier.

Do not inhale aerosols.

Avoid contact with eyes and skin.

Hygiene measures:

Do not eat, drink, smoke or take drugs at work.

Wash hands before breaks and after work.

Use barrier skin cream.

Delimitation and monitoring of the environmental exposition:

not determined

9 Physical and chemical properties**Form:** aerosol**Color:****Odor:** characteristic**pH-value:** not applicable**pH-value [1%]:** not applicable**Boiling point [°C]:** not applicable**Flash point [°C]:** not applicable**Flammability [°C]:** not applicable**Lower explosion limit:** not determined**Upper explosion limit:** not determined**Oxidizing properties:** no**Vapour pressure [kPa]:** not applicable**Density [g/ml]:** not determined**Bulk density [kg/m³]:** not applicable**Solubility in water:** not applicable**Partition coefficient [n-octanol/water]:** not determined**Viscosity:** not applicable**Relative vapour density determined in air:** not applicable**Evaporation speed:** not applicable**Melting point [°C]:** not applicable**Autoignition temperature [°C]:** not applicable**Decomposition temperature:** not applicable**10 Stability and reactivity****Hazardous reactions:** Risk of bursting.

Evolution of flammable mixtures possible in air when heated above flash point and/or during spraying or misting.

Hazardous decomposition products: Flammable gases/vapours.

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11 Toxicological information

Acute oral toxicity:	not determined
Acute dermal toxicity:	not determined
Acute inhalational toxicity:	not determined
Irritant effect on eye:	not determined
Irritant effect on skin:	not determined
Sensitization:	not determined
Subacute toxicity:	not determined
Chronic toxicity:	not determined
Mutagenicity:	not determined
Reproduction toxicity:	not determined
Carcinogenicity:	not determined
Experiences made in practice:	none
General remarks:	Toxicological data are not available. The product was classified on the basis of the calculation procedure of the preparation directive.




12 Ecological information

Fish toxicity:	not determined
Daphnia toxicity:	not determined
Behaviour in environment compartments:	not applicable
Behaviour in sewage plant:	not applicable
Bacteria toxicity:	not determined
Biological degradability:	not applicable
COD:	not determined
BOD 5:	not determined
AOX-advice:	No dangerous components.
2006/11/EC:	yes
General information:	Ecological data are not available. No classification on the basis of the calculation procedure of the preparation directive.

13 Disposal considerations

Product:	Dispose of as hazardous waste.
Contaminated packaging:	Uncontaminated packaging may be taken for recycling. Packaging that cannot be cleaned should be disposed of as for product.
Waste no. (recommended):	160504* gases in pressure containers (including halons) containing dangerous substances

14 Transport information

Classification according to ADR:	UN 1950 AEROSOLS 2.1,
- Classification Code:	5F
- Label:	
- ADR LQ	LQ2 1I
- ADR 1.1.3.6 (8.6):	Transport category (tunnel restriction code): 2 (D)
Classification according to IMDG:	UN 1950 Aerosols 2.1 -
- EMS	F-D, S-U
- Label:	
Classification according to IATA:	UN 1950 Aerosols, flammable 2.1 (),
- IMDG LQ:	LQ: 1 I
- Label:	


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15 Regulatory information

Chemical safety report:	not applicable
Exposure scenario:	not applicable
Labelling:	The product is classified and labelled in accordance within EC-directives.
Hazard symbols:	
	Extremely flammable
R-phrases:	R 12: Extremely flammable.
S-phrases:	S 23.4: Do not breathe spray. S 51: Use only in well-ventilated areas.
Special labelling:	Pressurized 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. Keep out of the reach of children.
Authorisation, TITEL VII:	not applicable
Restrictions, TITEL VIII:	not applicable
EEC-REGULATIONS:	1967/548 (2008/58, 30. ATP/ 31. ATP); 1991/689 (2001/118); 1999/13; 2004/42; 648/2004; 1907/2006 (Reach); 1272/2008; 75/324/EWG (2008/47/EG
TRANSPORT-REGULATIONS:	DOT-Classification, ADR (2009); IMDG-Code (34. Amdt.); IATA-DGR (2010).
NATIONAL REGULATIONS (GB)	EH40/2005 Workplace exposure limits with amendments October 2007. CHIP 3/ CHIP 4

16 Other informations

R-phrases (Chapter 03):	R 66: Repeated exposure may cause skin dryness or cracking. R 8: Contact with combustible material may cause fire. R 65: Harmful - may cause lung damage if swallowed. R 10: Flammable. R 12: Extremely flammable. R 25: Toxic if swallowed. R 50: Very toxic to aquatic organisms.
Observe employment restrictions for people:	yes
VOC (1999/13/CE):	ca. 28%
Cleaner, 648/2004/CE, contains:	<5% non-ionic surfactants 5% -< 15% aliphatic hydrocarbons (propellant) 5% -< 15% aliphatic hydrocarbons fragrances fragrances(LINALOOL)

Disclaimer: This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

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