

Material Safety Data



1. Identification of the Substance/Preparation and the Company/Undertaking

1.1. Product identifier

Substance or preparation trade name: Parweld Cleaner Spray
Unique reference numbers(s): WR7010
Product type Mixture

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses Metal cleaning and degreasing

1.3. Details of the supplier of the safety data sheet

Company/undertaking name & address: Parweld Ltd, Long Bank, Bewdley, Worcs, UK
ABN: 95 000 029 729
Telephone number: +00 44 1299 266800
Telefax: +00 44 1299 266900
Emergency telephone number: +00 44 1299 266800

1.4. Emergency telephone number

Emergency tel: +00 44 1299 266800 (office hours only)

2: Hazards identification

2.1 Classification of substance or mixture

Considered a hazardous mixture according to Reg. (EC) No 1272/2008 and their amendments. Classified as Dangerous Goods for transport purposes.

2.2 Label Elements

Contains: Water (CAS No: 7732-18-5)

(2-methoxymethylethoxy)propanol (CAS No.: 34590-94-8)||tetrapotassium pyrophosphate (CAS No.: 7320-34-5)||disodium metasilicate (CAS No.: 6834-92-0)||Isotridecanol, ethoxylated (CAS No.: 69011-36-5)

Signal word- Danger

Hazard pictograms



Hazard statements

H222	Extremely flammable aerosol.
H229	Pressurised container: May burst if heated.
H315	Causes skin irritation.
H336	May cause drowsiness or dizziness.
H411	Toxic to aquatic life with long lasting effects.

Extremely flammable aerosol.

Precautionary statements

P102	Keep out of reach of children.
P103	Read label before use.
P202	Do not handle until all safety precautions have been read and understood.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P262	Do not get in eyes, on skin, or on clothing.

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2.3. Other hazards Avoid contact with skin and eyes.

PBT: This product is not identified as a PBT/vPvB substance

3. Composition/information on ingredients

3.1. Substances Not applicable

3.2 - Mixtures

Chemical name	No	%	Class	Spec. concentrations
Water	CAS No. : 7732-18-5 Index No. : EC No. : 231-791-2	94	Not Classified -	
(2-methoxymethylethoxy)propanol	CAS No. : 34590-94-8 Index No. : EC No. : 252-104-2	1		
tetrapotassium pyrophosphate	CAS No. : 7320-34-5 Index No. : EC No. : 230-785-7	1		
disodium metasilicate	CAS No. : 6834-92-0 Index No. : 014-010-00-8 EC No. : 229-912-9	1		
Isotridecanol, ethoxylated	CAS No. : 69011-36-5 Index No. : EC No. : 500-241-6	1		

4: First aid measures

4.1. Description of first aid measures

Skin contact: Wash immediately with: Water
When in doubt or if symptoms are observed, get medical advice.

Eye contact: Rinse immediately carefully and thoroughly with eye-bath or water.
In case of eye irritation consult an ophthalmologist.

Ingestion: Rinse mouth thoroughly with water.
Do NOT induce vomiting.

Inhalation: No special measures are necessary.
Provide fresh air.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms and effects - Following skin contact - No information available.

Symptoms and effects - After eye contact- No information available.

Symptoms and effects - After ingestion: No information available

Symptoms and effects - Following inhalation- No information available.

4.3. Indication of any immediate medical attention and special treatment needed

Immediate / special treatment: Eye bathing equipment should be available on the premises.

5: Fire-fighting measures

5.1. Extinguishing media

ABC-powder
Carbon dioxide (CO₂)
Foam

Unsuitable extinguishing media - Full water jet

5.2. Special hazards arising from the substance or mixture

No information available.

5.3. Advice for fire-fighters

Co-ordinate fire-fighting measures to the fire surroundings.

6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel Use personal protection equipment.
Provide adequate ventilation.

For emergency responders No information available.

6.2 Environmental precautions

No information available.

6.3 Methods and material for containment and cleaning up

Methods and material for containment- No information available

Methods and material for cleaning up- Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).

Wash with plenty of water. No information available

Inappropriate techniques_No information available

6.4 - Reference to other sections

Disposal: see section 13

Personal protection equipment: see section 8

7. Handling and storage

7.1 Precautions for safe handling

Recommendation - No special technical protective measures are necessary.

Advices on general occupational hygiene_ No information available.

7.2 Conditions for safe storage, including any incompatibilities

No information available.

8. Exposure Controls

8.1 Control Parameters

8.2 Exposure controls

Appropriate engineering controls_No information available.

Individual protection measures, such as personal protective equipment

Suitable protective clothing: lab coat



Hand protection
Eye protection
Body protection

Chemical resistant gloves (PVC)
safety spectacles
cotton overall or disposable coverall

9. Physical and chemical properties

Appearance:

Physical form:
Appearance:

Liquid.
Clear Liquid in Aerosol format

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Odour: Mild.

Odour threshold	No data available
pH	7
Melting point	0 °C
Freezing point	No data available
Boiling point	100 °C
Flash point	>200°C
Evaporation rate	No data available
flammability	No data available
Lower explosion limit	No data available
Upper explosion limit	No data available
Vapour pressure	No data available
Vapour density	No data available
Relative density	No data available
Density	No data available
Solubility (Water)	No data available
Solubility (Ethanol)	No data available
Solubility (Acetone)	No data available
Solubility (Organic solvents)	No data available
Log KOC	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Kinematic viscosity	No data available
Dynamic viscosity	No data available

9.2 - Other information

VOC content 0 %
Minimum ignition energy No data available
Conductivity No data available

10. Stability and reactivity

10.1 Reactivity This material is considered to be non-reactive under normal use conditions.

10.2 Chemical stability The product is chemically stable under recommended conditions of storage, use and temperature.

10.3 Possibility of hazardous reactions No hazardous reaction when handled and stored according to provisions.

10.4 Conditions to avoid: No information available.

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10.5 Incompatible materials: No information available

10.6 Hazardous decomposition products Does not decompose when used for intended uses

11. Toxicological information

11.1 - Information on toxicological effects

<u>Acute toxicity</u>	- Not classified	
	LD50 oral (rat)	No data available
	LD50 dermal (rat)	No data available
	LD50 dermal (rabbit)	No data available
	LC50 inhalation (rat)	No data available
	LC50 inhalation dusts and mists (rat)	No data available
	LC50 inhalation vapours (rat)	No data available

- Based on available data, the classification criteria are not met.

Skin corrosion/irritation - Not classified

Serious eye damage/eye irritation - Not classified

Respiratory or skin sensitisation - Not classified

Germ cell mutagenicity - Not classified

Carcinogenicity - Not classified

Reproductive toxicity - Not classified

STOT-single exposure - Not classified

STOT-repeated exposure - Not classified

Aspiration hazard - Not classified

12. Ecological information

12.1 – Toxicity

EC50 48 hr crustacea	No data available
LC50 96 hr fish	No data available
ErC50 algae	No data available
ErC50 other aquatic plants	No data available
NOEC chronic fish	No data available
NOEC chronic crustacea	No data available
NOEC chronic algae	No data available
NOEC chronic other aquatic plants	No data available

- The substance/mixture does not fulfill the criteria of the acute aquatic toxicity according to Regulation (EC) No1272/2008 [CLP], Annex I.

12.2 - Persistence and degradability

Biochemical oxygen demand (BOD)	No data available
Chemical Oxygen demand (COD)	No data available
% of biodegradation in 28 days	No data available

12.3 - Bioaccumulative potential - No indication of bioaccumulation potential.

Bioconcentration factor (BCF)	No data available
Log KOC	No data available

12.4 - Mobility in soil No information available.

12.5 - Results of PBT and vPvB assessment No information available.

12.6 - Other adverse effects - No information available.

13 Disposal Considerations

Waste treatment methods Dispose of in compliance with all local and national regulations.

Sewage disposal No information available.

Special precautions for waste treatment No information available

Community or national or regional provisions No information available

14. Transport information

Land transport (ADR)

14.1 - UN number: UN1950

14.2 - UN proper shipping name: AEROSOLS

14.3 - Transport hazard class : 2.1 Subrisk: not applicable

14.5. Environmental Hazard: environmentally Hazardous

14.6 Special precautions for user

Hazard identification: Not Applicable

Classification code 5F

Hazard Label 2.1

Special provisions 190 327 344 625

Limited quantity 1 L

Tunnel Restriction Code 2 (D)

Air transport (ICAO-IATA / DGR)

14.1 - UN number: UN1950

14.2 - UN proper shipping name: Aerosols, flammable

14.3 - Transport hazard class : ICAO/IATA Class 2.1, Subrisk Not Applicable, ERG Code 10L

14.5. Environmental Hazard: Environmentally Hazardous

14.6 Special precautions for user

Special provisions A145 A167 A802; A1 A145 A167 A802

Cargo Only Packing Instructions 203

Cargo Only Maximum Qty / Pack 150 kg

Sea transport (IMDG-Code / GGVSee)

14.1 - UN number: UN1950

14.2 - UN proper shipping name: Aerosols

14.3 - Transport hazard class : IMDG Class 2.1, Subrisk Not Applicable,

14.4- Packing Group Not applicable

14.5. Environmental Hazard: Marine Pollutant

14.6 Special precautions for user

EMS Number: F-D, S-U

Special provisions: 63 190 277 327 344 381 959

Limited Quantities: 1000 ml

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14.7. Transport in bulk according to Annex II of MARPOL and the IBC code
Not Applicable

15. Regulatory information

15.1 - Safety, health and environmental regulations/legislation specific for the substance or mixture

<u>Substances REACH candidates</u>	None
<u>Substances Annex XIV</u>	None
<u>Substances Annex XVII</u>	None
VOC content	0 %

15.2 - Chemical Safety Assessment

Chemical safety assessment carried out for the product - No information available.

16. Other Information

SDS versions

Revision This document differs from the previous version in the following areas: 14, 2
Issue 6 addition of transport class information

Texts of the regulatory sentences

H220	Extremely flammable gas.
H225	Highly flammable liquid and vapour
H304	May be fatal if swallowed and enters airways

Further information

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.

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