



SAFETY DATA SHEET

Screen Wash - Power Maxed

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product name Power Maxed Screen Wash

Product Code PMSCWASH

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

Identified uses Automotive Screen Wash. Detergent

Uses advised against Use only for intended applications.

1.3. Details of the supplier of the safety data sheet

Supplier Steel Seal Ltd
Old Concrete Works
Bretforton Road
Weston Subedge
Evesham
WR11 7QL, United Kingdom
+44 (0) 1789 330 668
info@powermaxed.com

1.4. Emergency telephone number

Emergency telephone: +44(0)1789 330668 (during usual office hours 8:00am-5:00pm). Out of hours please contact NHS 111 (England and Wales) or NHS 24 (Scotland) – dial 111, or in case of an emergency call a doctor or the emergency services immediately.

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

According to 1272/2008/EC: Classification, Labelling and Packaging of Substances and Mixtures (CLP) Regulations:

Physical hazards Flam. Liq. 3 (H226) Flammable Liquid, Category 3

Health hazards Eye Irrit. 2 (H319) Serious eye damage/eye irritation, Category 2

Environmental hazards N/A

2.2. Label elements

Labelling according to EC Directives: 1272/2008/EC

Signal Word: WARNING

Pictogram(s):



Hazard statements

H226	Flammable Liquid and Vapour.
H319	Causes serious eye irritation.

Precautionary statements

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233	Keep container tightly closed.
P280	Wear eye protection.
P303+P361+P353	P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Supplementary precautionary statements

P337+P313	If eye irritation persists: Get medical advice/attention.
P370+P378	In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish.
P403+P235	Store in a well-ventilated place. Keep cool.

2.3. Other hazards

No data available.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

3.2. Mixtures

Chemical Name	CAS No./ EC No./ Reg. No	REACH Registration Number	Classification (1999/45/EC)	Content
PROPAN-2-OL	67-63-0 200-661-7	01-2119457558-25-xxxx	F;R11 Xi;R36 R67	10-15%
ETHANEDIOL	107-21-1 203-473-3	01-2119456816-28-xxxx	Xn;R22	5-10%

See Section 16 for the full text of the H-statements noted above.

(1272/2008/EC: Classification, Labelling and Packaging of Substances and Mixtures (CLP) Regulation)**SECTION 4: FIRST AID MEASURES****4.1. Description of first aid measures**

Skin contact: Wash thoroughly with clean water. Seek medical attention for persistent irritation.

Eye contact: Wash thoroughly with clean water and seek immediate medical attention.

Ingestion: Discourage vomiting. Give plenty of milk or water to drink. Obtain immediate medical attention.

Inhalation of spray vapours: Remove affected person to fresh air and seek medical advice. In the case of prolonged effect.

Splashes on clothing: Remove contaminated clothing. Wash affected area of skin as above.

4.2. Most important symptoms and effects, both acute and delayed

No information available.

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

No information available.

SECTION 5: FIREFIGHTING MEASURES**5.1. Extinguishing media**

Suitable extinguishing media Flammable. Use Foam, Powder, CO₂, Halon or Sand to extinguish.

Unsuitable extinguishing media Do not use water.

5.2. Special hazards arising from the substance or mixture

Specific hazards The product is flammable. Heating may generate flammable vapours.

5.3. Advice for firefighters

Special protective equipment for firefighters No information available.

Further Information No information available.

SECTION 6: ACCIDENTAL RELEASE MEASURES**6.1. Personal precautions, protective equipment and emergency procedures**

For personal protection, see Section 8

6.2. Environmental precautions

Do not discharge into drains or watercourses or onto the ground. To prevent release, place container with damaged side up. Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environment Agency or other appropriate regulatory body.

6.3. Methods and material for containment and cleaning up

SPILL CLEANUP METHODS: Small spillage may be diluted to waste with water.

For spillages of greater than 10 litres use absorbent, non-combustible material then place in suitable containers. Containers to be collected by waste disposal contractors.

6.4. Reference to other sections

See sections 8 and 13 for personal protection and disposal information.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Usage Precautions Avoid direct and prolonged contact with skin. Avoid contact with eyes. Avoid sources of ignition.
Do not smoke when handling this product.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Store away from extremes of heat. Store away from sources of ignition. Keep only in the original container.

Storage class Flammable liquid storage.

7.3. Specific end use(s)

Specific end use(s) No information available.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Ingredient name	WEL
Ethenediol	10 mgm-3
Propanol-2-OL	999 mgm-3

8.2. Exposure controls

Engineering measures: No information available.

Personal protective equipment: Wear gloves and goggles.

Respiratory protection: No information available.

Hand protection: Wear gloves.

Eye protection: Wear goggles.

Skin and body protection: No information available.

Hygiene measures: No information available.

Environmental exposure controls: No information available.**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES****9.1. Information on basic physical and chemical properties**

State and colour	Clear Blue Liquid
Odour	Alcohol
Odour Threshold	No data available
Flammability	Non-Flammable
Flash point	30 C CC (Closed cup)
Lower explosion limit	No data available
Explosion limit	No data available
Explosive properties	No data available
Thermal decomposition	No data available
Auto-ignition temperature	No data available
Oxidising properties	Non-oxidising
Solubility in water	Soluble in water
Solubility in other solvents	No data available
pH	7.6
Melting point/range	No data available
Boiling point/range	No data available
Relative density/Specific Gravity	0.989 @ 20C
Vapour pressure	No data available
Vapour density	No data available
Partition coefficient: n-octanol/water	No data available
Viscosity (kinematic)	No data available
Evaporation rate	No data available

9.2. Other information

No data available

SECTION 10: STABILITY AND REACTIVITY**10.1. Reactivity**

No data available

10.2. Chemical stability

No data available

10.3. Possibility of hazardous reactions

No data available

10.4. Reactions to avoid

No data available

10.5. Incompatible materials**Materials to Avoid** Strong oxidising agents.**10.6. Hazardous decomposition products**

SECTION 11: TOXICOLOGICAL INFORMATION**11.1. Information on toxicological effects****Acute toxicity**

Toxic dose (LD₅₀): > 10,000 mg/kg - rat

Toxic cons (LC₅₀) N/A

Skin corrosion/irritation: No data available.

Serious eye damage/eye irritation: No data available.

Respiratory or skin sensitisation: No data available.

Repeated dose toxicity: No data available.

Carcinogenicity: No data available.

Mutagenicity: No data available.

Toxicity for reproduction: No data available.

Specific target organ toxicity (STOT): No data available.

Further information: No data available.

SECTION 12: ECOLOGICAL INFORMATION**12.1 Toxicity**

No data available.

12.2 Persistence and degradability

Current information suggests that this product is non-biodegradable but will evaporate to give negligible residual. Detergents in this product are biodegradable.

12.3 Bioaccumulative potential

No data available.

12.4 Mobility in soil

Soluble in water.

12.5 Results of PBT and vPvB assessment

Not considered to be PBT or vPvB.

12.6 Other adverse effects

No data available.

SECTION 13: DISPOSAL CONSIDERATIONS**13.1 Waste treatment methods**

Disposal operations: Small quantities may be diluted to waste.
Large quantities - Contact local waste disposal companies.

SECTION 14: TRANSPORT INFORMATION**14.1 UN Number:**

1987

14.2 UN Proper Shipping Name:

ALCOHOLS, N.O.S. (PROPAN-2-OL)

14.3 Transport hazard class(es):

Class: 3

Transport labels:

**14.4 Packing Group:**

III

14.5 Environment hazards:

Marine Pollutant: No

14.6 Special precautions for user:

Transport Category: 3

Tunnel restriction code: (D/E)

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:

Not information available.

SECTION 15: REGULATORY INFORMATION**15.1: Safety, health and environmental regulations/legislation specific for the substance or mixture**

This product is not classified under these regulations and has no special labeling requirements.

15.2: Chemical safety assessment

Chemical Safety Assessments/Reports (CSA/CSR) are not required for mixtures.

SECTION 16: OTHER INFORMATION

This safety data sheet is prepared in accordance with Regulation (EC) No 1907/2006 (REACH - Registration, Evaluation,

Full text of H-statements referred to under sections 2 and 3

H225 Highly flammable liquid and vapour
H226 Flammable Liquid and Vapour
H302 Harmful if swallowed
H319 Causes serious eye irritation
H336 May cause drowsiness or dizziness
H373 May cause damage to organs through prolonged or repeated exposure if swallowed.

Abbreviations and acronyms

CAS: Chemical Abstract Service (division of the American Chemical Society). {Section 3}.

DNEL: Derived No Effect Level (Section 8).

PNEC: Predicted No Effect Concentration (Section 8).

PBT: Persistent, Bioaccumulative, Toxic. (Section 12).

vPvB: very Persistent and very Bioaccumulative. (Section 12).

LC50: Lethal Concentration, 50 percent. (Section 11/12).

LD50: Lethal Dose, 50 percent. (Section 11).

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