



SAFETY DATA SHEET

Alloy Wheel Stain & Mark Remover - Power Maxed

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

1.1. Product identifier

Product name Power Maxed Alloy Wheel Stain & Mark Remover (Ready To Use)
Product Code AWSMRTU

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

Identified uses Detergent
Uses advised against Use only for intended applications.

1.3. Details of the supplier of the safety data sheet

Supplier Automotive Brands
Weston Road
Bretforton
Evesham
Worcestershire
WR11 7QA, 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 8am-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 N/A
Health hazards Eye Irrit. 2 (H320) - 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	H315	Causes skin irritation.
	H320	Causes eye irritation.
	H303	May be harmful if swallowed.
Precautionary statements	P102	Keep out of the reach of children.
	P262	Do not get in eyes, on skin, or on clothing.
	P280	Wear protective gloves/protective clothing/eye protection/face protection.
	P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
	P301+P330+P331	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
	P302 + P352:	IF ON SKIN: Wash with plenty of soap and water.

2.3. Other hazards

No data available.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS**3.2. Mixtures**

Chemical Name	CAS No./ EC No./ Reg. No	Classification (1272/2008/EC)	Content
Water		None	<90%
Fatty Acid Ethoxylate	68439-46-3	Eye Dam. 1 (H318) Acute Tox. 4 (H302) Xi R22/41	<2%
Phosphoric Acid	7664-38-2	GHS05 Skin Corr. 1B (H314) C R34	<10%
Fragrance	Mixture	Eye Irrit. 2 (H319) Skin Irrit. 2 (H315) Xi R36/38	<0.5%

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.

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

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: Remove affected person to fresh air and seek medical advice in the case of prolonged effect.

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

May decompose in a fire to produce fumes of phosphorous pentoxide. Therefore, SCBA and full body protective clothing recommended.

5.1. Extinguishing media

Suitable extinguishing media Non-Flammable.

Unsuitable extinguishing media No information available.

5.2. Special hazards arising from the substance or mixture

Specific hazards No information available.

5.3. Advice for firefighters

Special protective equipment No information available.

Further information May decompose in a fire to produce fumes of phosphorus pentoxide. Therefore, SCBA and full body protective clothing recommended.

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

No information available.

6.2. Environmental precautions

Prevent large spillage from entering waterways and if necessary alert water authorities.

6.3. Methods and material for containment and cleaning up

Small spillage may be diluted to waste with water.

For spillage's of greater than 10 litres use absorbent, non-combustible material then place in suitable containers.

Containers to be collected by waste disposal contractors.

Prevent large spillage from entering waterways and if necessary alert water authorities. Spillage will create slippery floor conditions.

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. Remove any contaminated clothing that may come into contact with skin.

7.2. Conditions for safe storage, including any incompatibilities

Avoid extremes of temperature. Keep out of direct sunlight. Keep containers sealed until required.

7.3. Specific end use(s)

Specific end use(s) No information available.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

No information available.

8.2. Exposure controls

Engineering measures: No information available.

Personal protective equipment: No information available.

Respiratory protection: No information available.

Hand protection:Wear PVC gloves.

Eye protection:Wear goggles.

Skin and body protection:Wear PVC gloves & goggles..

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	Maroon Liquid
Odour	Cherry
Odour Threshold	No data available
Flammability	Non-Flammable
Flash point	Not applicable
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	No data available
Solubility in water	Soluble in water
Solubility in other solvents	No data available
pH	1.5 nominal
Melting point/range	No data available
Boiling point/range	No data available
Relative density/Specific Gravity	1-06 g/ml (nominal)
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/Strong alkalis, Bleach.

10.6. Hazardous decomposition products

Hazardous decomposition products Fire creates phosphorus pentoxide. Mixing with chlorine release agents will produce chlorine gas. Contact with metals can produce hydrogen gas.

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

Product is non-biodegradable. Low concentrations may cause algal blooms in rivers.

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

Low concentrations may cause algal blooms in rivers.

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

Disposal operations: See Section 6. Accidental Release Measures.

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

N/A

14.2 UN Proper Shipping Name:

N/A

14.3 Transport hazard class(es):

Class: N/A

Transport labels: N/A

14.4 Packing Group:

N/A

14.5 Environment hazards:

Marine Pollutant: No

14.6 Special precautions for user:

Transport Category: N/A

Tunnel restriction code: N/A

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, Authorisation and Restriction of Chemicals) as amended and Regulation EU 453/2010.

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

Acute Tox. 4 (H302) Acute toxicity, oral, Category 4
Skin Corr. 1B (H314) Skin corrosion/irritation, Category 1B
Skin Irrit. 2 (H315) Skin corrosion/irritation, Category 2
Eye Dam. 1 (H318) Serious eye damage/eye irritation, Category 1
Eye Irrit. 2 (H319) Serious eye damage/eye irritation, Category 2A
Eye Irrit. 2 (H320) Serious eye damage/eye irritation, Category 2B

H302 Harmful if swallowed.
H314 Causes severe skin burns and eye damage
H315 Causes skin irritation.
H318 Causes serious eye damage
H319 Causes serious eye irritation.
H320 Causes eye irritation
R22 Harmful if swallowed.
R34 Causes burns
R 36/38 Irritating to eyes and skin.
R41 Risk of serious damage to eyes
Xi Irritant
C Corrosive

Abbreviations and acronyms

CAS: Chemical Abstract Service (division of the American Chemical Society). {Section 3}.
REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals
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).
SCBA: Self-Contained Breathing Apparatus

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Revision No. 1

Modifications since last revision: 10/01/2020 – Update and rearrangement of section headings to better fit the standard prescribed format set out under ECHA guidelines. Section 1. Update to Trade names and product codes. Section 2/3. Update from DSD to include GHS/CLP statements. Update of Company address. Addition of emergency telephone number for out of office hours. Section 16. Addition of glossary of terms and acronyms. Addition of SDS Revision number.

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