



SAFETY DATA SHEET

All Purpose Cleaner Concentrated - Power Maxed

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

1.1. Product identifier

Product name Power Maxed All Purpose Cleaner, Concentrated
Product Code PMAPC500, PMAPC1000, PMAPC5000, PMAPC25L

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

Identified uses Multi-purpose cleaner & Degreaser. Detergent

Uses advised against Use only for intended applications.

1.3. Details of the supplier of the safety data sheet

Supplier Power Maxed
 3B Wellington Road
 Waterloo Park
 Bidford on Avon
 Warwickshire
 B50 4JH, 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 Skin Irrit. 2 Skin Corrosion/Irritation, Category 2
 Eye Irrit. 2 Serious eye damage/eye irritation, Category 2
 Acute Tox. 5 Acute toxicity, inhalation, Category 5

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
	H333	MAY BE HARMFUL IF SWALLOWED

Precautionary statements	P280	Wear protective gloves /protective clothing/eye protection/face protection.
	P102	Keep out of reach of children.
	P302+P352	IF ON SKIN: Wash with soapy water.
	P305+P351+P338	IF IN EYES: rinse continuously with clean water for several minutes, remove contact lenses if present and easy to do. Continue rinsing.
	P301+303+331	IF SWALLOWED: Rinse mouth. Do not induce vomiting.

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	N/A	None	<40%
N T A	5064-31-3	Xi R36/38 H319: Causes serious eye irritation. H315: Causes skin irritation.	<4%
Fatty Acid Ethoxylate	68439-45-3	Xn R22/41 H302: Harmful if swallowed. H318: Causes serious eye damage.	<5%
Glycol Ether	111-76-2	Xn R20/21/22 R36/38 H332: Harmful if inhaled. H302: Harmful if swallowed. H319: Causes serious eye irritation. H315: Causes skin irritation.	<1%
Sodium Hydroxide	1310-73-2	C R36/38 H319: Causes serious eye irritation. H315: Causes skin irritation.	<1%
Potassium Hydroxide	1310-58-3	C R36/38 H319: Causes serious eye irritation. H315: Causes skin irritation.	<1%
Dye	N/A	None	<0.5%
Fragrance	N/A	None	<0.8%

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: Promptly wash contaminated skin with soap or mild detergent and water. Get medical attention if irritation persists after washing.

Eye contact: Promptly wash eyes with lots of water while lifting the eye lids. Get medical attention immediately. Continue to rinse.

Ingestion: No recommendation given, but first aid may still be required in case of accidental exposure, inhalation or ingestion of this chemical. If in doubt: GET MEDICAL ATTENTION PROMPTLY!

Inhalation: DO NOT induce vomiting. Get medical attention immediately. Promptly let affected drink lots of water to dilute the swallowed chemical. Give milk instead of water if readily available. NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS!

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 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 for firefighters No information available.

Further Information Non-flammable, although fire creates carbon dioxide (CO₂) and carbon monoxide (CO).

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

Wear suitable protective clothing.

6.2. Environmental precautions

Prevent entry of product into drains and waterways. Contact local authorities if product enters waterways.

6.3. Methods and material for containment and cleaning up

SPILL CLEANUP METHODS: Collect with absorbent, non-combustible material into suitable containers. Containers to be collected by waste disposal contractors. Wear suitable protective clothing. Care must be taken as there is a slip hazard.

Prevent entry of product into drains and waterways. Contact local authorities if product enters waterways.

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 Read and follow manufacturers recommendations. As with all chemical materials care should be taken to avoid splashing or other direct contact with the product when handling. Appropriate impervious clothing should be worn as well as eye protection. Skin contact will cause reddening and soreness may result, if not removed quickly. Contact with eyes will cause immediate severe irritation. Dilute solutions will be less aggressive, however direct contact with skin or eyes should be avoided. Ingestion of the product will cause severe internal upset.

7.2. Conditions for safe storage, including any incompatibilities

Keep in cool, dry ventilated storage and closed containers. Store isolated from oxidizing materials.

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	STD		
Potassium Hydroxide	WEL	2 mgm-3	
Sodium Hydroxide	WEL	2 mgm -3	
Butyl Glycol	HSC	120mgm-3	(SK)

(SK) Can be absorbed through the skin. Personal protection: Wear P.V.C or rubber gloves and safety mask for prolonged use.

8.2. Exposure controls

Engineering measures: No information available.

Personal protective equipment: Wear P.V.C or rubber gloves and safety mask for prolonged use.

Respiratory protection: Wear safety mask for prolonged use.

Hand protection: Can be absorbed through the skin. Wear P.V.C or rubber gloves.

Eye protection: No information available.

Skin and body protection: Can be absorbed through the skin.

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	Yellow / Green Liquid
Odour	Slight lemon
Odour Threshold	No data available
Flammability	Non-Flammable
Flash point	No data available
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	13.0
Melting point/range	No data available
Boiling point/range	No data available
Relative density/Specific Gravity	1.04 g/ml
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

Hazardous decomposition products No hazardous reactions or polymerisations known.

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

Toxic dose (LD50):	N/A
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

All detergent in this formulation are thought to be biodegradable. Inorganic salts are not 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: Contact local waste disposal companies.

SECTION 14: TRANSPORT INFORMATION

UK LABEL FOR CONVEYANCE: (Contains Sodium Hydroxide)

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

H315 Causes skin irritation.

H320 Causes eye irritation.

H333 May be harmful if swallowed.

R20/21/22 Harmful by inhalation, in contact with skin and if swallowed

R22 Harmful if swallowed.

R 36/38 Irritating to eyes and skin.

R41 Risk of serious damage to eyes.

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).

WEL: Workplace Exposure Limit

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

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

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

Xi: Irritant

Xn: Harmful

C: Corrosive

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