



# SAFETY DATA SHEET

## Section 1: IDENTIFICATION

### POWERCLEAN 40

**Recommended Use:** Cleaner / degreaser.

**Product Code:** 801

**MASTER AUSTRALIA PTY LTD** (A.B.N. 66 092 483 880 )

Postal Address: 45 Marrickville Rd, Marrickville, NSW 2204

Telephone Number: (02) 9550 5800 Facsimile: (02) 9550 5876

Emergency Telephone Number: Poisons Information Centre (National) 13 11 26

## Section 2: HAZARDS IDENTIFICATION

### GHS Classification

Skin Corrosion (Category 1)

Signal Word **DANGER**

### Hazard Statements

H314	Causes severe skin burns and eye damage
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### Precautionary Statements

P260	Do not breathe dusts or mists
P264	Wash hands thoroughly after using
P280	Wear protective gloves/protective clothing and eye protection

### Response Statements

P301 + P330 + P331	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P303 + P361 + P353	IF ON SKIN: Take off immediately all contaminated clothing. Rinse skin with water.
P304 + P340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTRE or doctor/physician.
P363	Wash contaminated clothing before reuse

### Storage Statements

P405	Store locked up
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### Disposal Statements

P501	Dispose of container as per local regulations
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**Section 3: COMPOSITION INFORMATION**

<u>Ingredient</u>	<u>CAS No</u>	<u>Proportion</u>
Non-hazardous ingredients	-----	To 100%
Sodium metasilicate	6834-92-0	<10%
2-ethylhexyl phosphate	12645-31-7	<10%
2-Butoxyethanol	111-76-2	<10%

**Section 4: FIRST AID MEASURES**

<b>Eye (Contact)</b>	Hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes.
<b>Skin (Contact)</b>	Remove contaminated clothing and flush skin and hair with running water.
<b>Inhalation(Breathing)</b>	Apply artificial respiration if not breathing.
<b>Ingestion (Swallowing)</b>	Do NOT induce vomiting. For advice, contact a Poisons Information Centre (Phone 131126) or a doctor.
<b>Advice to Doctor</b>	Treat symptomatically.
<b>First Aid Facilities</b>	Ensure an eye wash and safety shower are available and ready for use.
<b>Additional Information</b>	No aggravated medical conditions are known to be caused by exposure to this product.

**Section 5: FIRE FIGHTING MEASURES**

<b>Suitable extinguishing media</b>	Use extinguishing media appropriate for surrounding fire.
<b>Hazards from combustion products</b>	May emit toxic and/or irritating fumes including carbon monoxide and carbon dioxide.
<b>Precautions for fire fighters and special protective equipment</b>	Fire fighters should wear self contained breathing apparatus (SCBA) and full protective clothing.
<b>Additional information</b>	None

## Section 6: ACCIDENTAL RELEASE MEASURES

<b>Emergency procedures</b>	SAA/SNZ HB76: Dangerous Goods – Initial Emergency Response Guide – Not applicable.
<b>Methods and materials for containment and clean up</b>	Clear area of all unprotected personnel. Wear full protective equipment to prevent skin and eye contact. Collect in an appropriate container or absorb with an inert material (e.g. vermiculite, dry sand, earth), and place in a chemical waste container.

## Section 7: HANDLING AND STORAGE

<b>Precautions for safe handling</b>	Any non-intended or non-authorized use of this product may result in personal injury or damage to equipment. Store product in original container. Wash hands and face thoroughly after handling and before work breaks, eating, drinking, smoking and using toilet facilities.
<b>Conditions for safe storage, including any incompatibilities</b>	Store in a cool, dry, well ventilated area away from incompatible materials. Keep container tightly sealed. Check regularly for spills and leaks. Protect against physical damage.

## Section 8: EXPOSURE CONTROL/PERSONAL PROTECTION

**National Exposure Standards** - Source: National Exposure Standards for Atmospheric Contaminants in the Occupational Environment [NOHSC:1003].

<u>Ingredient</u>	<u>CAS No</u>	<u>TWA</u>	<u>STEL</u>
2-butoxyethanol	111-76-2	96.9 mg/m <sup>3</sup>	242 mg/m <sup>3</sup>

**Biological limit values** Not available.

**Engineering controls** Ensure adequate ventilation to keep airborne concentrations below exposure standards.

**Personal protective equipment**

Eye/face protection – Safety glasses or chemical resistant goggles should be worn to prevent eye contact.

Skin protection – Use impervious gloves and chemical resistant shoes to prevent skin contact.

Respiratory protection – Respirator is not usually necessary but if product is being used in a confined area or where vapour/mist is a problem, use a respirator with an organic vapour filter.



### Section 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Clear blue liquid	<b>Odour</b>	Characteristic
<b>Odour Threshold</b>	No data available	<b>pH</b>	12-14
<b>Freezing Point</b>	Approx. 0°C	<b>Initial Boiling Point</b>	Approx. 100°C
<b>Boiling Range</b>	No data available	<b>Flash point</b>	No data available
<b>Evaporation Rate</b>	No data available	<b>Flammability</b>	No data available
<b>Upper flammability limit</b>	No data available	<b>Lower flammability limit</b>	No data available
<b>Vapour Pressure</b>	No data available	<b>Vapour Density</b>	No data available
<b>Relative Density</b>	1.03-1.05	<b>Solubility</b>	Completely miscible with water
<b>Partition Coefficient: n-octanol/water</b>	No data available	<b>Autoignition temperature</b>	No data available
<b>Decomposition temperature</b>	No data available	<b>Viscosity</b>	Approx. 20 cPs

### Section 10: STABILITY AND REACTIVITY

<b>Chemical stability</b>	Stable under normal ambient storage conditions.
<b>Conditions to avoid</b>	Avoid high temperatures (store below 30°C). Protect against physical damage.
<b>Incompatible materials</b>	Incompatible with strong acids.
<b>Hazardous decomposition products</b>	None known.
<b>Hazardous reactions</b>	None known.

### Section 11: TOXICOLOGICAL INFORMATION

<b>Acute toxicity</b>	No data available.
<b>Skin corrosion/ irritation</b>	Product causes irritation, pain and reddening on skin contact. Serious burns may result if the affected area if product is not removed immediately by thorough washing with water.
<b>Serious eye damage/ irritation</b>	Product causes irritation, pain and reddening on eye contact. Serious, permanent eye damage may result if not treated immediately.
<b>Respiratory or skin sensitisation</b>	No data available.

<b>Germ Cell Mutagenicity</b>	No data available.
<b>Carcinogenicity</b>	No data available.
<b>Reproductive toxicity</b>	No data available.
<b>Specific Target Organ Toxicity – Single Exposure</b>	No data available.
<b>Specific Target Organ Toxicity – Repeated Exposure</b>	No data available.
<b>Aspiration Hazard</b>	No data available.

### Section 12: ECOLOGICAL INFORMATION

<b>Ecotoxicity</b>	No data available.
<b>Persistence and degradability</b>	No data available.
<b>Bioaccumulative potential</b>	No data available.
<b>Mobility in soil</b>	No data available.
<b>Other adverse effects</b>	No data available.

### Section 13: DISPOSAL CONSIDERATIONS

<b>Disposal method</b>	Disposal to sewer is normally recommended with copious amounts of water. Refer to State/Territory Land Waste Management Authorities if applicable. Containers are recyclable and can be disposed of by a licensed waste contractor. Containers can be disposed of to general waste or rinsed thoroughly and recycled.
<b>Special precautions</b>	Suitable for incineration by approved agent.

### Section 14: TRANSPORT INFORMATION

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code).	
<b>UN Number</b>	Not applicable
<b>UN Proper Shipping Name</b>	Not applicable
<b>Class and subsidiary</b>	Not applicable
<b>Packing Group</b>	Not applicable
<b>Special precautions for user</b>	Not applicable
<b>Hazchem Code</b>	Not applicable

### Section 15: REGULATORY INFORMATION

Poisons Schedule (SUSDP): Schedule 5 – CAUTION.

All ingredients are listed on the Australian Inventory of Chemical Substances (AICS).

### Section 16: OTHER INFORMATION

Revision Date: 26<sup>th</sup> October, 2016

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