



SAFETY DATA SHEETS

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CLASSIFICATION OF MATERIAL

Not classified as hazardous according to criteria of the Globally Harmonised System of Classification and Labelling of Chemicals 3rd Revised Edition.

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

1.1	Product:	White King Hi Speed Hot Iron Cleaner
1.2	UN Proper Shipping Name:	None allocated
1.3	Recommended Use:	Iron Cleaner
1.4	Supplier:	Pental Products Pty Ltd
1.5	A.B.N:	68 103 213 467
1.6	Address:	48 Drummond Road, Shepparton, Victoria, 3630
1.7	Telephone Number:	(03) 5820 5200 (Australia)
1.8	Facsimile:	(03) 5820 5221 (Australia)
1.9	Emergency Telephone Numbers:	(03) 5820 5200 (Australia: Weekdays 8.00am to 5.00pm) Poisons Information Centre Australia: 13 1126 Poisons Information Centre New Zealand: 0800 764 766

2. HAZARDS IDENTIFICATION

2.1	Hazard Classification:	Non-hazardous Substance. Non-Dangerous Goods.
2.2	GHS Classification:	Not applicable.
2.3	Hazard Statements:	No hazard statements.
2.4	Prevention Statements:	P102 Keep out of reach of children. P103 Read label before use. P104 Read Safety Data Sheet before use.
2.5	Response Statements:	No response statements.
2.6	Storage Statements:	No storage statements.
2.7	Disposal Statements:	P501 Dispose of waste material through a licensed contractor or facility.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Proportion %
Sorbitol	50-70-4	30 to 60
Lanolin (Anhydrous)	8006-54-0	10 to 30
DEA Oleth-3 Phosphate	58855-63-3	10 to 30
Calcium Carbonate	471-34-1	< 10
Water	7732-18-5	< 10
Sodium Hydroxide	1310-73-2	< 0.5

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Titanium Dioxide

13463-67-7

< 0.1

4. FIRST AID MEASURES

4.1 Description of Necessary First Aid Measures

Ingestion:	Immediately remove product from the mouth and rinse mouth out with plenty of water. Drink 1 or 2 glasses of water. If discomfort persists or symptoms develop, seek medical attention.
Eye:	Immediately hold the eyes open and wash with fresh running water. Ensure complete irrigation of the eye by keeping the eyelids apart and away from the eye and moving the eyelids by occasionally lifting the upper and lower lids. If pain persists or recurs, seek medical attention.
Skin:	Wash accidental spillage from skin with soap and water.
Inhalation:	Not applicable.

4.2 Medical Attention and Special Treatment

First Aid Facilities:	Eye wash station.
Comments:	Treat according to person's condition and specifics of exposure.
Advice to Doctor:	Treat symptomatically.

5. FIRE FIGHTING MEASURES

5.1 Suitable Extinguishing Equipment:	Carbon dioxide, dry chemical powder, water spray or fog and foam may be used as extinguishing media. Use water spray to keep fire exposed containers cool.
5.2 Specific Hazards Arising From The Chemical:	Non-flammable. On combustion, may emit carbon oxides and traces of incompletely burned carbon compounds. May release toxic vapours.
5.3 Special Protective Equipment and Precautions For Fire Fighters:	Determine the need to evacuate or isolate the area according to your local emergency plan. Fire fighters should wear self-contained breathing apparatus to minimise risk of exposure to vapour or products of combustion.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions, Protective Equipment and Emergency Procedures:	Avoid eye contact. Determine whether to evacuate or isolate the area according to your local emergency plan. Observe all personal protective equipment recommendations described in this MSDS.
6.2 Environmental Precautions:	Do not allow large quantities to enter drains or surface waters.
6.2 Methods and Materials for Containment and Clean Up:	If leaked material can be pumped, store recovered material in appropriate container(s). Transfer material to a suitable labelled container for recycling or disposal. Shovel and mop up spill and wash area with large volumes of water. Recover product and dispose of waste according to Federal, E.P.A., State and Local regulations.

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7. HANDLING AND STORAGE

- 7.1 **Precautions for Safe Handling:** Avoid eye contact. Use with adequate ventilation. Do not take internally. Exercise good industrial hygiene practice. Wash after handling, especially before eating, drinking or smoking.
- 7.2 **Conditions for Safe Storage, Including Any Incompatibilities:** Store in a cool, dry area, away from heat and out of direct sunlight. Store away from oxidising agents and foodstuff containers.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- 8.1 **National Exposure Standards:** Not exposure standard allocated.
- 8.2 **Biological Limit Values:** No biological limit allocated.
- 8.3 **Engineering Controls:** No engineering controls necessary.
- 8.4 **Personal Protective Equipment:**
- Respiratory** Product requires no special equipment with normal use.
- Eye** Avoid eye contact. Domestic quantities require no special equipment with normal careful use. Wear safety glasses or goggles or face shield if handling large quantities. Do not wear contact lenses. Ensure eyewash is available.
- Skin** Domestic quantities require no special equipment. For large quantities, wear chemical resistant gloves, coveralls and enclosed footwear.

9. PHYSICAL AND CHEMICAL PROPERTIES

- 9.1 **Physical Description / Properties**
- Appearance:** Opaque, pale straw coloured paste.
- Odour:** Characteristic odour.
- pH:** 6.0 to 7.0.
- Viscosity (cP @ 25°C):** Not applicable.
- Vapor Pressure:** Not determined.
- Vapor Density:** Not applicable.
- Boiling Point (°C):** Not determined.
- Freezing Point (°C):** Not determined.
- Melting Point (°C):** Not determined.
- Solubility In Water (g/100 mL):** Soluble.
- Specific Gravity (@ 25°C):** 1.1g/mL.
- Flash Point (°C):** Not determined.
- Lower Explosive Limit (%):** Not applicable.
- Upper Explosive Limit (%):** Not applicable.
- Autoignition Temp (°C):** Not available.
- Decomposition Temp (°C):** Not determined.

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10. STABILITY AND REACTIVITY

- 10.1 Reactivity:** Hazardous polymerisation will not occur.
- 10.2 Chemical Stability:** The product is stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.
- 10.3 Conditions To Avoid:** Direct sunlight and heat.
- 10.4 Incompatible Materials and Possible Hazardous Reactions:** Oxidising agents.
- 10.5 Hazardous Decomposition Products:** Thermal decomposition may produce oxides of carbon monoxide and toxic vapours.

11. TOXICOLOGICAL INFORMATION

- 11.1 Likely Route of Exposure:** Inhalation Skin contact Ingestion
- 11.2 Health Effects From Likely Route of Exposure:**
- Ingestion:** Low ingestion hazard in normal use. Considered an unlikely route of entry in commercial/industrial environments. May cause irritation if swallowed in large quantities. Symptoms may include nausea, vomiting, diarrhoea and possibly gastric irritation.
- Eye:** Direct contact may produce slight irritation to the eye causing some inflammation and lachrymation.
- Skin:** No effect expected from exposure. Irritation may occur in susceptible individuals.
- Inhalation:** Not harmful by inhalation.
- Chronic**
- Ingestion:** No known applicable information.
- Eye:** No known applicable information.
- Skin:** Repeated or prolonged exposure may cause irritation in susceptible individuals.
- Inhalation:** No known applicable information.
- 11.3 Other Information:** No known applicable information.

12. ECOLOGICAL INFORMATION

- 12.1 Ecotoxicity:** Not data available.
- 12.2 Persistence and Degradability:** No information available.
- 12.3 Bioaccumulation Potential:** No information available.
- 12.4 Mobility in Soil:** No information available.
- 12.5 Other Adverse Effects:** No adverse effects on bacteria are predicted.

13. DISPOSAL CONSIDERATIONS

- 13.1 Disposal Method:** Single unit: Dispose of into landfill.
Large amounts: Prevent drain or sewer contamination. Reclaim or dispose of in accordance with local, state and federal regulations.
- 13.2 Disposal of Contaminated Packaging:** Recycle or landfill.

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13.3 Environmental Regulations: Not relevant.

14. TRANSPORTATION INFORMATION

14.1 UN Number: Not applicable.

14.2 UN Proper Shipping Name: Not applicable.

14.3 Dangerous Goods Class: Not applicable.

Packing Group: Not applicable.

14.4 Environmental Hazards: Not applicable.

14.5 Special Precautions During Transport: Not applicable.

14.6 HAZCHEM Code: Not applicable.

Additional Shipping Information: Not applicable.

15. REGULATORY INFORMATION

15.1 SUSDP Poisons Schedule: None allocated.

15.2 Prohibition / Licensing Requirements: There are no applicable prohibition or notification / licensing requirements, including for carcinogens under Commonwealth, State or Territory legislation.

15.3 Industrial Chemicals (Notification and Assessment) Act 1989: All ingredients are listed on or exempt from the Australia Inventory of Chemical Substances (AICS).

16. OTHER INFORMATION

16.1 Issue Date: 27th February 2019

16.2 Contact Points:

Title / Position: Research & Development Chemist.

Telephone: (03) 5820 5204 (Australia: Weekdays 8.00am to 5.00pm).

E-mail: enquiries@pental.com.au

16.3 After Hours Emergency Medical Assistance:

Poisons Information Centre.

Telephone: Australia: 13 1126.

New Zealand: 0800 764 766.

Disclaimer:

This information is provided based on our current knowledge and is intended to describe the product for the purpose of health, safety and environment requirements only. Pental Products Pty Ltd makes no representation, guarantee or warranty, expressed or implied, as to the accuracy, reliability or completeness of the information and assumes no responsibility for injury, damage or loss resulting from the use of the material. Since Pental Products Pty Ltd cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this MSDS in the context of how the user intends to handle and use the product.

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