



MATERIAL SAFETY DATA SHEETS

Velvet Soap Powder**Version: 1****Issued: 26th August 2009****Page 1 of 6**

CLASSIFICATION OF MATERIAL

Classified as hazardous according to criteria of the National Occupational Health and Safety Commission (Australia)

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

- 1.1 Product:** Velvet Soap Powder.
1.2 UN Proper Shipping Name: Not Applicable
1.3 Recommended Use: Laundry powder.
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:** Hazardous Substance. Non-Dangerous Goods
2.2 Risk Phrase(s): R36 Irritating to eyes.
2.3 Safety Phrases: S2 Keep out of reach of children.
S22 Do not breathe dust.
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Proportion %
Sodium Soap of Tallow and Coconut Oil	Proprietary	30 to 60
Sodium Carbonate	497-19-8	30 to 60
Moisture	7732-18-5	< 10
Glycerine	56-81-5	< 5
Sodium Chloride	7647-14-5	< 1
Fragrance	Proprietary	< 0.1
Etidronic Acid	2809-21-4	< 0.1
Tetrasodium EDTA	64-02-8	< 0.1

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4. FIRST AID MEASURES

4.1 Description of Necessary First Aid Measures

Ingestion:	Immediately remove product from mouth and rinse mouth out with plenty of water. Do not induce vomiting. Give a glass of water. Seek medical advice.
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 eyelids by occasionally lifting upper and lower lids. If pain persists or recurs, seek medical attention.
Skin:	Remove any contaminated clothing. Wash off skin with water. If irritation develops or persists, seek medical advice.
Inhalation:	Remove from source of exposure. Monitor symptoms and progress to assess the need for medical attention.

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 Media:	Non-flammable. Use extinguishing media appropriate to surrounding fire conditions.
5.2 Hazards From Combustion Products:	Toxic fumes, carbon monoxide and other oxides of carbon, nitrogen oxides and acrid smoke.
5.3 Special Protective Precautions and Equipment For Fire Fighters:	Determine the need to evacuate or isolate the area according to your local emergency plan. Self-containing breathing apparatus and protective clothing should be worn in fighting large fires involving chemicals.
5.4 Hazchem Code:	Not applicable.

6. ACCIDENTAL RELEASE MEASURES

6.1 Emergency Procedures:	Avoid eye contact. Do not allow large quantities to enter drains or surface waters.
6.2 Methods and Materials for Containment and Clean Up:	Determine whether to evacuate or isolate the area according to your local emergency plan. Observe all personal protective equipment recommendations described in this MSDS. If possible, keep spill dry, sweep up or shovel into suitable containers. Beware of slippery surface if product comes into contact with water. Absorb with sand and shovel into suitable containers. Laws and regulations may apply to releases and disposal of this material. You will need to determine which laws and regulations are applicable.

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7. HANDLING AND STORAGE

- 7.1 Precautions for Safe Handling:** Use with adequate ventilation. Avoid breathing dust. Avoid eye contact. Avoid prolonged contact with the skin. Do not take internally. Exercise good industrial hygiene practice. Wash after handling, especially before eating, drinking or smoking.
- 7.2 Conditions for Safe Storage:** Store in a cool, dry place. Avoid direct exposure to sunlight. Store away from oxidizing agents and foodstuff containers. Keep containers closed, when not using product.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- 8.1 National Exposure Standards:**
- | Ingredients | Exposure Limits |
|-------------|-----------------|
|-------------|-----------------|
- 8.2 Biological Limit Values:** No biological limit allocated.
- 8.3 Engineering Controls:** General ventilation is recommended. If dust cannot be controlled by use of ventilation, personal respiratory equipment should be employed.
- 8.4 Personal Protective Equipment:**
- | | |
|--------------------|--|
| Respiratory | Domestic quantities require no special equipment with normal careful use. Avoid breathing dusts. The use of a respirator is not normally required, however, if high dust levels are present, then the use of a suitable dust mask or half-face respirator with a P1 filter is recommended. |
| Eye | 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 with normal careful use. Care should be taken with sensitive or damaged skin. For large quantities, wear PVC or rubber gloves, coveralls (plastic aprons may be required) and enclosed footwear. |

9. PHYSICAL AND CHEMICAL PROPERTIES

- 9.1 Physical Description / Properties**
- | | |
|--|--|
| Appearance: | White to off-white, free-flowing powder. |
| Odour: | Characteristic odour. |
| pH: | 10.5 – 11.5 (1% Solution). |
| Viscosity (cP @ 25°C): | Not applicable |
| Vapor Pressure: | Not applicable |
| Vapor Density: | Not applicable |
| Boiling Point (°C): | Not applicable |
| Freezing Point (°C): | Not applicable |
| Melting Point (°C): | Not applicable |
| Solubility In Water (g/100 mL): | Soluble. |

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Specific Gravity (@ 25°C):	Not determined
Flash Point (°C):	Not determined
Lower Explosive Limit (%):	Not determined
Upper Explosive Limit (%):	Not determined
Autoignition Temp (°C):	Not determined
Decomposition Temp (°C):	Not determined

10. STABILITY AND REACTIVITY

10.1	Chemical Stability:	Hygroscopic, will absorb moisture from the air.
10.2	Conditions To Avoid:	Avoid exposure to moisture.
10.3	Incompatible Materials:	Strong Oxidisers and strong acids.
10.4	Hazardous Decomposition Products:	Oxides of Carbon and nitrogen.
		Hazardous polymerisation will not occur.
10.5	Hazardous Reactions:	Reacts exothermically with strong acids producing carbon dioxide.

11. TOXICOLOGICAL INFORMATION

11.1 **Likely Route of Exposure:** Inhalation Skin contact Ingestion

11.2 **Health Effects From Likely Route of Exposure:**

Acute

Ingestion: Low ingestion hazard in normal use. Considered an unlikely route of entry in commercial/industrial environments. May cause irritation to the mouth, throat and stomach, with effects including mucous build-up, irritation to the lips and tongue and pains in the stomach, which may lead to nausea, vomiting and diarrhoea.

Eye: Irritant. Direct contact may produce irritation to the eye causing lachrymation, inflammation, pain and redness. Repeated or prolonged exposure to irritants may produce corneal damage or conjunctivitis.

Skin: No significant irritation expected from a single short-term exposure. Itching, redness and rash may occur in susceptible individuals. The material may accentuate pre-existing skin conditions.

Inhalation: May cause irritation to the nose, throat and respiratory system, with effects including coughing and sneezing.

Chronic

Ingestion: Repeated ingestion or swallowing large amounts may injure internally.

Skin: The material may cause skin irritation after prolonged or repeated exposure in susceptible individuals and may produce a contact dermatitis (non-allergic).

Inhalation: Intentional misuse by concentrating/inhaling contents may be injurious to health or lethal.

11.3 **Other Information:** No known applicable information.

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12. ECOLOGICAL INFORMATION

- 12.1 Ecotoxicity:** Do not allow large quantities to enter drains or surface waters.
- Bioaccumulation:** No information available.
- 12.2 Environmental Fate and Distribution:** No information available.
- 12.3 Fate and Effects in Waste Water Treatment Plants:** No adverse effects on bacteria are predicted.

13. DISPOSAL CONSIDERATIONS

- 13.1 Disposal Method:** Single unit: Empty container (keep separate from other wastes). Rinse container, remove or obliterate labelling before sending to landfill or recycler.
Large amounts: Reclaim or dispose of in accordance with local, state and federal regulations.
- 13.2 Special Precautions for Landfill or Incineration:** None known.

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 Special Precautions for User:** Not applicable.
- 14.5 HAZCHEM Code:** Not applicable.
- Additional Shipping Information:** Not applicable.

15. REGULATORY INFORMATION

- 15.1 SUSDP Poisons Schedule:** Not applicable.
- 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).

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16. OTHER INFORMATION

16.1 Issue Date:	26 th August 2009
16.2 Contact Points:	
Title / Position:	Research & Development Manager
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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