PENTAL LIMITED TRADING AS PENTAL PRODUCTS PTY LTD

48 Drummond Road
Shepparton VIC 3630

Telephone : 03 5820 5200
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ABN 68 103 213 467

SAFETY DATA SHEETS

CLASSIFICATION OF MATERIAL

Not classified as hazardous according to WHS and ADG Requirements.

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

1.1	**Product:**	Natural Selections Health Soap Vitamin E
1.2	**UN Proper Shipping Name:**	None allocated
1.3	**Recommended Use:**	Personal Soap Bar
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 applicable.
2.4	**Prevention Statements:**	No applicable.
2.5	**Response Statements:**	No applicable.
2.6	**Storage Statements:**	No applicable.
2.7	**Disposal Statements:**	No applicable.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Proportion %
Sodium Soap of Tallow and Coconut Oil	Proprietary	> 60
Water	7732-18-5	< 30
Glycerine	56-81-5	< 5
Fragrance	Proprietary	< 1
Sodium Chloride	7647-14-5	< 1
Titanium Dioxide	13463-67-7	< 1
Vitamin E Acetate	7695-91-2	< 1

Etidronic Acid	2809-21-4	< 0.1
Tetrasodium EDTA	64-02-8	< 0.1

4. FIRST AID MEASURES

4.1 Description of Necessary First Aid Measures

Ingestion: Immediately give a glass of water. First aid is not generally required. If in doubt, contact a Poisons Information Centre or a doctor.

Eye: If this product comes in contact with the eyes: Wash out immediately with fresh running water. Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasionally lifting the upper and lower lids. Seek medical attention without delay; if pain persists or recurs seek medical attention. Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.

Skin: Not applicable for normal use. If skin reaction or irritation occurs, discontinue use and seek medical attention.

Inhalation: If fumes or combustion products are inhaled remove from contaminated area. Lay patient down. Keep warm and rested. Prostheses such as false teeth, which may block airway, should be removed, where possible, prior to initiating first aid procedures. Apply artificial respiration if not breathing, preferably with a demand valve resuscitator, bag-valve mask device, or pocket mask as trained. Perform CPR if necessary. Transport to hospital, or doctor, without delay.

4.2 Medical Attention and Special Treatment

First Aid Facilities: No special facilities required.

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: There is no restriction on the type of extinguisher which may be used. Use extinguishing media suitable for surrounding area.

5.2 Specific Hazards Arising From The Chemical: The emulsion is not combustible under normal conditions. However, it will break down under fire conditions and the hydrocarbon component will burn. Decomposes on heating and produces: carbon monoxide (CO), carbon dioxide (CO2), nitrogen oxides (NOx), phosphorus oxides (POx), acrolein, and other pyrolysis products typical of burning organic material. May emit poisonous fumes. May emit corrosive fumes.

5.3 Special Protective Equipment and Precautions For Fire Fighters: Alert Fire Brigade and tell them location and nature of hazard. Wear breathing apparatus plus protective gloves in the event of a fire. Prevent, by any means available, spillage from entering drains or water courses. Use firefighting procedures suitable for surrounding area. DO NOT approach containers suspected to be hot. Cool fire exposed containers

with water spray from a protected location. If safe to do so, remove containers from path of fire. Equipment should be thoroughly decontaminated after use.

6. ACCIDENTAL RELEASE MEASURES

6.1	**Personal Precautions, Protective Equipment and Emergency Procedures:**	Transfer material to a suitable labelled container for recycling or disposal.
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:**	Recover product and dispose of waste according to Federal, E.P.A., State and Local regulations.

7. HANDLING AND STORAGE

7.1	**Precautions for Safe Handling:**	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:**	Not required.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Physical Description / Properties

Appearance:	White coloured soap bar.
Odour:	Characteristic odour.
pH:	9.5 to 10.5 for 1% solution.
Viscosity (cP @ 25°C):	Not applicable.
Vapor Pressure:	Not applicable.
Vapor Density:	Not applicable.
Boiling Point (ºC):	Not applicable.
Freezing Point (ºC):	Not applicable.
Melting Point (ºC):	Not applicable.
Solubility In Water (g/100 mL):	Soluble.
Specific Gravity (@ 25°C):	1.1g/mL.
Flash Point (ºC):	Not determined.

Lower Explosive Limit (%):	Not applicable.
Upper Explosive Limit (%):	Not applicable.
Autoignition Temp (ºC):	Not available.
Decomposition Temp (ºC):	Not available.

10. STABILITY AND REACTIVITY

10.1	**Reactivity:**	Not relevant.
10.2	**Chemical Stability:**	Unstable in the presence of incompatible materials. Hazardous polymerisation will not occur. 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:**	Strong oxidising agents.
10.5	**Hazardous Decomposition Products:**	Thermal decomposition may result in release of carbon monoxide and acrid smoke.

11. TOXICOLOGICAL INFORMATION

11.1 Likely Route of Exposure: [ ] Inhalation [X] Skin contact [X] Ingestion

11.2 Health Effects From Likely Route of Exposure:

Acute

Ingestion:	Ingestion may result in nausea, abdominal irritation, pain and vomiting
Eye:	Discomforting to the eyes and is capable of causing a mild, temporary redness of the conjunctiva (similar to wind-burn).
Skin:	The product is considered relatively harmless to the skin. Irritation and skin reactions are possible with sensitive skin. Excessive use or prolonged contact may lead to defatting, drying and irritation of sensitive skin
Inhalation:	The material is not thought to produce respiratory irritation (as classified by EC Directives using animal models). Nevertheless inhalation of dusts, or fumes, especially for prolonged periods, may produce respiratory discomfort and occasionally, distress.

Chronic

Ingestion:	No known applicable information.
Skin:	No known applicable information.
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:**	Biodegradable.
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: Reclaim or dispose of in accordance with local, state and federal regulations.
13.2	**Disposal of Contaminated Packaging:**	Recycle or landfill.
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:**	2nd December 2021.
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:
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