

SAFETY DATA SHEET

BARRIER CREAM

Infosafe No.: 8ACNR
ISSUED Date : 08/10/2021
ISSUED by: PENRITE OIL COMPANY PTY LTD

Section 1 - Identification

Product Identifier

BARRIER CREAM

Product Code

SS

Company Name

PENRITE OIL COMPANY PTY LTD (ABN 25 005 001 525)

Address

110-116 Greens Road Dandenong South
Vic 3175 AUSTRALIA

Telephone/Fax Number

Tel: 1300 736 748
Fax: 1800 736 748

Emergency Phone Number

1300 736 748

E-mail Address

tech@penriteoil.com (Aust and NZ)

Recommended use of the chemical and restrictions on use

Barrier cream

Other Names

Name	Product Code
BARRIER CREAM	SS

Additional Information

Substance: Water based cleaner
HSNO Approval Number: Not applicable
HSNO GROUP TITLE: Not applicable
HS CODE: 3304.99.30.00

Section 2 - Hazard(s) Identification

GHS classification of the substance/mixture

Not classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) including Work, Health and Safety Regulations, Australia.

Hazard Statement (s)

Not Applicable

Precautionary Statement – Prevention

Not Applicable

Precautionary Statement – Response

Not Applicable

Precautionary Statement – Storage

Not Applicable

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Precautionary Statement – Disposal

Not Applicable

Precautionary Statement – General

Not Applicable

Other Information

Classification of the substance or mixture :

the Globally Harmonised System of Classification and labelling of Chemicals (GHS7) including Work, Health and Safety regulations, Australia.

Dangerous Goods: Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".

GHS Classification: None allocated

HSNO Classification: None allocated

Note IMPORTANT: This SDS and the Hazard Classifications contained therein, only apply to the product in its concentrated form, as supplied. However, good hygiene and housekeeping practices should be adhered to.

Section 3 - Composition and Information on Ingredients

Other Information

Ingredients: / CAS Number: / Proportion:

Ingredients determined to be non-hazardous at concentrations present. various 100%

NOTE: Ingredients determined not to be hazardous are present in concentrations that do not exceed the relevant cut-off concentrations as found from NOHSC publication "List of Designated Hazardous Substances" or have been found NOT to meet the criteria of a hazardous substance as defined in the NOHSC publication "Approved Criteria for Classifying Hazardous Substances", or have been found NOT to meet the criteria of a dangerous substance as defined in the GLOBALLY HARMONIZED SYSTEM OF CLASSIFICATION AND LABELLING OF CHEMICALS (GHS).

Section 4 - First Aid Measures

First Aid Measures

Scheduled Poisons: Poisons Information Centre in each Australian State capital city or in Christchurch, New Zealand can provide additional assistance for scheduled poisons. (Phone Australia 131126 or New Zealand 0800 764 766).

Inhalation

Remove victim to fresh air away from exposure. Obtain medical attention if symptoms occur.

Ingestion

Do NOT induce vomiting. Do NOT attempt to give anything by mouth to an unconscious person. Rinse mouth thoroughly with water immediately. Give water to drink. If vomiting occurs, give further water to achieve effective dilution. Seek urgent medical advice (e.g. doctor).

Skin

Cosmetic barrier cream - no adverse effects expected. If any symptoms occur, wipe off affected area and wash with water. Seek medical advice (e.g. doctor) if irritation, burning or redness develops.

Eye

If in eyes, hold eyelids apart and flush the eyes continuously with running water. Remove contact lenses. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes. If symptoms persist, seek medical attention.

First Aid Facilities

Ensure there is access to eye washes and safety showers.

Advice to Doctor

Treat symptomatically. All treatments should be based on observed signs and symptoms of distress of the patient. Poisons Information Centre in each Australian State capital city or in Christchurch, New Zealand can provide additional assistance for scheduled poisons.

Section 5 - Firefighting Measures

Suitable Extinguishing Media

Use an extinguishing media suitable for surrounding fires. Use carbon dioxide, foam, dry chemical or water spray. Spray down fumes resulting from fire.

Specific Methods

Keep containers exposed to extreme heat cool with water spray. Fire fighters to wear self-contained breathing apparatus if risk of exposure to products of combustion or decomposition.

Specific hazards arising from the chemical

Fire and Explosion Hazards: This product is not flammable under conditions of use, however evaporation of water from the mixture caused by the heat of nearby fire may produce floating layers of combustible substances.

Hazchem Code

None allocated.

Section 6 - Accidental Release Measures

Emergency Procedures

Shut off engine and electrical equipment and leave off. Move people from immediate area; keep upwind. Wear appropriate personal protective equipment and clothing to prevent exposure. Stop leak if safe to do so. Send messenger to notify fire brigade and police. Tell them location, material quantity, emergency contact. Indicate condition of vehicle and damage or injuries observed. Warn other traffic.

Occupational Release: Minor spills do not normally need any special clean-up measures. Rinse with water. In the event of a major spill, prevent spillage from entering drains or water courses. Wear appropriate protective equipment as in section 8 below to prevent eye contamination. Spilt material may result in a slip hazard and should be absorbed into dry, inert material (e.g. sand, earth or vermiculite), which then can be put into appropriately labelled drums for disposal by an approved agent according to local conditions. Residual deposits will remain slippery. Wash area down with excess water. If contamination of sewers or waterways has occurred advise the local emergency services. In the event of a large spillage notify the local environment protection authority or emergency services.

Section 7 - Handling and Storage

Precautions for Safe Handling

Wear eye protection when risk of exposure occurs. Avoid contact with incompatible materials. When handling, DO NOT eat, drink or smoke. Keep containers closed at all times. Avoid physical damage to containers.

Conditions for safe storage, including any incompatibilities

Store in a cool, dry, place with good ventilation. Keep containers closed at all times – check regularly for leaks.

Section 8 - Exposure Controls and Personal Protection

Occupational exposure limit values

Control parameters

Occupational Exposure Limits:

National Occupational Exposure Limits, as published by National Occupational Health & Safety Commission:

Time-weighted Average (TWA): None established for product.

Short Term Exposure Limit (STEL): None established for product.

Biological Monitoring

No biological limits allocated.

Engineering Controls

Ventilation: No special requirements.

Respiratory Protection

Not required.

Eye and Face Protection

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Barrier cream - not required for typical applications as per label directions.

The use of safety glasses with side shield protection, goggles or face shield is recommended to handle in quantity, cleaning up spills, decanting, etc. Contact lenses pose a special hazard; soft lenses may absorb irritants and all lenses concentrate them.

Personal Protective Equipment

Use good occupational work practice. The use of protective clothing and equipment depends upon the degree and nature of exposure. Final choice of appropriate protection will vary according to individual circumstances i.e. methods of handling or engineering controls and according to risk assessments undertaken. The following protective equipment should be available;

Body Protection

Barrier cream - not required for typical applications as per label directions.

Wear gloves. Overalls, apron, work boots and elbow length gloves are recommended for handling the concentrated product (as per AS/NZS 2161, or as recommended by supplier) to handle in quantity, cleaning up spills, decanting, etc.

Protective Material Types: Material suitable for detergent contact - Butyl rubber, Natural Latex, Neoprene, PVC, and Nitrile.

Section 9 - Physical and Chemical Properties

Properties	Description	Properties	Description
Form	Liquid	Colour	Opaque white to off-white
Odour	Characteristic fragrance	Freezing Point	Not available
Boiling Point	Not available	Solubility in Water	Dispersible
Specific Gravity	0.96 - 1.0 @ 25 °C	pH	Typical 7.0 (neat)
Vapour Pressure	Not available	Relative Vapour Density (Air=1)	Not available
Evaporation Rate	Not available	Coefficient Water/Oil Distr.	Not available
Physical State	Creamy Dispersion	Odour Threshold	Not available
Viscosity	Not available	Volatile Component	Not available
Flash Point	Non combustible. Not flammable	Flammable Limits - Lower	None
Flammable Limits - Upper	None		

Other Information

Volatile Organic Compounds (VOC) : 0 % v/v

Section 10 - Stability and Reactivity

Reactivity

Stable at normal temperatures and pressure.

Chemical Stability

Stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.

Possibility of hazardous reactions

None known.

Conditions to Avoid

None known.

Incompatible Materials

Oxidising agents.

Hazardous Decomposition Products

Hazardous decomposition products are not expected to form during normal storage requirements. Product can decompose on combustion (burning) to form Carbon Monoxide, Carbon Dioxide, and other possibly toxic gases and vapours.

Section 11 - Toxicological Information

Toxicology Information

POTENTIAL HEALTH EFFECTS

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are: For WSA format, please refer to Health Effects Section for acute effects.

Toxicology Information:

Not toxic, based on ingredients. Oral LD50 (ATE calculated): >100,000 mg/kg

Ingestion

Based upon the Acute Toxicity Estimate data (ATE calculated), the product is expected to have a very low order of oral toxicity associated with it when ingested.

Inhalation

Not expected to be an inhalation hazard.

Skin

The product is a cosmetic barrier cream containing skin conditioners - not expected to be irritating to skin.

Eye

Concentrated product may cause eye irritation. Eye contact with concentrate may cause stinging, blurring, tearing.

Respiratory Sensitisation

Not expected to be a respiratory sensitizer.

Skin Sensitisation

Not expected to be a skin sensitizer.

Germ Cell Mutagenicity

Not considered to be a mutagenic hazard.

Carcinogenicity

Carcinogen Status

NOHSC: No significant ingredient is classified as carcinogenic by NOHSC.

NTP: No significant ingredient is classified as carcinogenic by NTP.

IARC: No significant ingredient is classified as carcinogenic by IARC.

Reproductive Toxicity

Not considered to be toxic to reproduction.

STOT - Single Exposure

Not expected to cause toxicity to a specific target organ.

STOT - Repeated Exposure

Not expected to cause toxicity to a specific target organ.

Aspiration Hazard

Not expected to be an aspiration hazard.

Chronic Effects

No known effects.

Section 12 - Ecological Information

Ecotoxicity

Acute Aquatic Toxicity

Product (as sold): No data available.

Persistence and degradability

All organic components of this product are expected to be readily biodegradable.

Mobility

Mobility in soil:

No data available.

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Bioaccumulative Potential

No bioaccumulation is expected.

Other Adverse Effects

Not available

Environmental Protection

Do not discharge bulk quantities of this material into waterways.

Section 13 - Disposal Considerations

Waste Disposal

Dispose of contents/container to chemical landfill. Consult local or regional waste management authority for further details.

Section 14 - Transport Information

UN Number

None Allocated

Proper Shipping Name

None Allocated

Transport Hazard Class

None Allocated

Hazchem Code

None allocated.

IATA UN Number

NCAD

IATA Proper Shipping Name

Not dangerous for conveyance under IATA code

IMDG UN Number

NCAD

IMDG Proper Shipping Name

Not dangerous for conveyance under IMO/IMDG code

Additional Information

IMDG Marine Pollutant:

No

Land Transport (ADG):

Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".

MARINE TRANSPORT:

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

AIR TRANSPORT:

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

Section 15 - Regulatory Information

Regulatory Information

Montreal Protocol (Ozone depleting substances).

Not applicable.

The Stockholm Convention (Persistent Organic Pollutants).

Not applicable.

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The Rotterdam Convention (Prior Informed Consent).
Not applicable.

Basel Convention (Hazardous Waste).
Not applicable.

INTERNATIONAL CONVENTION FOR THE PREVENTION OF POLLUTION FROM SHIPS (MARPOL):
Not applicable.

NZIoC (New Zealand Inventory of Chemicals):
All components of this product are listed on or exempt from the New Zealand Inventory of Chemical (NZIoC).

HSNO Approval Number:
Not applicable

Poisons Schedule
Not Scheduled

Global Inventory Status

Country/Region Inventory	Status Description	Country/Region Inventory	Status Description
Australia (AICS/AIIC)	All components of this product are listed on or exempt from the Australian Inventory of Chemical Substances (AICS).		

Section 16 - Any Other Relevant Information

Literature References

Preparation of Safety Data Sheets for Hazardous Chemicals - Code of Practice (Safe Work Australia).
GHS Hazardous Chemical Information List (Safe Work Australia).
Guidance on the Classification of Hazardous Chemicals under the WHS Regulations.
Global Harmonized System of Classification and Labelling of Chemicals (GHS).
"Australian Exposure Standards". Safework Australia.
Australian Code For The Transport Of Dangerous Goods By Road And Rail.
Standard for the Uniform Scheduling of Medicines and Poisons.
Material Safety Data Sheets - individual raw materials - Suppliers.
HSIS - Hazardous Substance Information System - National Safe Work Australia Data Base.
HCIS - Hazardous Chemical Information System - National Safe Work Australia Data Base.
HSNO Assigning a Product to a HSNO Approval May 2013 / Revised June 2014.
Hazardous Substances and New Organisms Act 1996 and Regulations.
Thresholds and Classifications Under the Hazardous Substances and New Organisms Act 1996 JANUARY 2012 (CONTENT AS ORIGINALLY PUBLISHED MARCH 2008) Environmental Protection Authority Te Mana Rauhi Taiao NZ.

User Codes

User Title Label	User Codes
Wis Numbers	03033264
Wis Numbers	03033366

Signature of Preparer/Data Service

Prepared by:
This Safety Data Sheet has been prepared by Tuwai Specialties on behalf of its client.
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Uses and Restrictions

Restrictions on use: This is a personal care or cosmetic product that is safe for consumers and other users under normal and reasonably foreseeable use. Cosmetics and consumer products, specifically defined by regulations around the world, are exempt from the requirement of an SDS for the consumer. While this material is not considered hazardous, this SDS contains valuable information critical to the safe handling and proper use of the product for industrial workplace conditions as well as unusual and unintended exposures such as large spills. This SDS should be retained and available for employees and other users of this product. For specific intended-use guidance, please refer to the information provided on the package or instruction sheet.

Other Information

Version Number:

V 1.0 GHS7 Classification

Abbreviations and acronyms

ADG Code: Australian Code for the Transport of Dangerous Goods by Road and Rail.

AICS: Australian Inventory of Chemical Substances.

CAS Number: Chemical Abstracts Service Registry Number.

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

HAZCHEM: An emergency action code of numbers and letters which gives information to emergency services.

HCIS: Hazardous Chemicals Information System

IARC: International Agency for Research on Cancer.

NOHSC: National Occupational Health and Safety Commission.

NTP: National Toxicology Program (USA).

SDS: Safety Data Sheet

STEL: Short Term Exposure Limit.

SUSMP: Standard for the Uniform Scheduling of Medicines and Poisons.

TWA: Time Weighted Average.

UN Number: United Nations Number.

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END OF SDS

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