

SAFETY DATA SHEET

Section 1. Identification of the material and the supplier

Product: Barrier Hand Cream
 Product Code: BHC
 Product Use: Skin protectant and moisturiser

New Zealand Supplier: Car Clean Products NZ Limited
 Address: 33 Ha Crescent
 Wiri
 Auckland

Telephone: 09 250 0091
 Fax Number: 09 250 0092

Emergency Telephone: 0800 POISON (0800 764 766)

Date of MSDS Preparation: August 2023

Section 2. Hazards Identification

Potential Health Effects



WARNING

H319 Causes serious eye irritation

Swallowed
 Eyes
 Skin

Irritating may causes burning and/or pain
 Serious irritation
 No harmful effects

Section 3. Composition / Information on Ingredients

Ingredients	Proportion (% mass)	CAS No
Polydimethylsiloxane	>5	63148-62-9
Mineral Oil	>2	8042-47-5

Stearic Acid	>2	57-11-4
Triethanolamine	>1	102-71-6
1-Hexadecanol	>2	36653-82-4
Water	<90	7732-18-5

Section 4. First Aid Measures

Routes of Exposure:

Eye	Flush with cold water
Skin	No hazard
Ingestion	Give water to drink and allow to vomit
Inhalation	No hazard

Section 5. Fire Fighting Measures

Suitable Extinguishing media	Not combustible
Fire and Explosion hazards	Not combustible
Fire Fighting Instructions	Not combustible

Section 6. Accidental Release Measures

Land Spill or Leaks Liquid	Flush with water, may be slippery
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Section 7. Handling and Storage

Handling Advice:	No special precautions.
Storing Procedures:	Store out of sunlight and less than 40°C

Section 8 Exposure Controls / Personal Protection

Engineering Controls:	None required
Personal Protective Equipment:	Not required

Section 9 Physical and Chemical Properties

Appearance:	Opaque viscous liquid
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Odour	Mild musk
Odour threshold	Data not available
pH:	neutral
Melting/Freezing point	Data not available
Initial boiling point	48 °C
Flash point :	> 100 °C
Flammability	Data not available
Upper/Lower flammability	Data not available
Vapour pressure	Data not available
Vapour density	Data not available
Relative density	Data not available
Solubilities	Water
Partition coefficient	Data not available
Auto-ignition temperature	Data not available
Decomposition temperature	Data not available
Kinematic viscosity	Data not available
Particle characteristics	Data not available

10. Stability and Reactivity

Chemical Stability	Chemically stable. Will not polymerise.
Conditions to Avoid	Temperatures above 50°C and high humidity
Incompatibility	Segregate from oxidizing substances and acids
Hazardous Decomposition Products	May produce carbon monoxide and toxic fumes in a fire

Section 11 Toxicological Information

Acute Oral Toxicity	LD ₅₀ Rat (oral) Not known
Acute Dermal Toxicity	Not available
Ingestion	Temporary gastric and intestinal discomfort
Skin Irritation	Not hazardous
Eye Irritant	Moderately irritating
Inhalation	Not hazardous
Long term Effects	None expected
Toxicological Data	Not available

Section 12. Ecotoxicological Information

Environmental Precautions	
Ecological Toxicity	No environmental hazard under normal
conditions Environmental Fate ;	
<i>Soil</i>	Biodegraded in soil - slowly
<i>Water</i>	Biodegraded in water - slowly

Environmental Exposure Limits EEL_{water} Not known

Section 13. Disposal Considerations

Dispose as for domestic rubbish or into sewer. Avoid flushing into stormwater drains.

Section 14 Transport Information

Road, Rail, Marine and Air Transport

Not hazardous for transport

UN No	:	Not Applicable
Class-primary	:	Not Applicable
Packing Group	:	Not Applicable
Proper Shipping Name:	:	Not Applicable

Section 15 Regulatory Information

Not hazardous under the HSNO Classifications Regulations 2001

Not hazardous under the Land Transport Rule 2005

Section 16 Other Information

Supplied in 500ml, 4lt. Code: BHC05, BHC4.

The information herein is given in good faith, but no warranty, express or implied is made.

Please contact the New Zealand proprietor, Car Clean Products NZ Limited

Phone: 09 250 0091, if further information is required

BARRIER HAND CREAM

PURPOSE:

Barrier Hand Cream will assist to protect your hands from the damaging effects of detergents, grease and grime leaving an invisible shield over your skin. Barrier Hand Cream can be used as a moisturizer.

DIRECTIONS:

Ensure hands are clean, dry and free of dirt and grime. For best protection apply Barrier Hand Cream after washing hands. Make sure Barrier Hand Cream is rubbed thoroughly into hands and wipe off any excess. Reapply as often as needed.

WARNING:

Harmful if swallowed. May cause eye irritation.