



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: July 2015

Section 2. Hazards Identification

Potential Health Effects



WARNING

H319 Causes serious eye irritation

Swallowed Irritating may causes burning and/or pain
 Eyes Serious irritation
 Skin 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

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

Section 6. Accidental Release Measures

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|-------------------------------|-----------------------------------|
| Land Spill or Leaks Liquid | Flush with water, may be slippery |
|-------------------------------|-----------------------------------|

Section 7. Handling and Storage

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

Section 8 Exposure Controls / Personal Protection

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|--------------------------------|---------------|
| 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.

Prepared by: Technical Strategy Group Ltd. www.techstrat.co.nz



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.