



MATERIAL SAFETY DATA SHEET GL180C / GL500C / GL501C

Canutec 1-613-996-6666 (24 hours)

1. CHEMICAL PRODUCT AND COMPANY INFORMATION

Product identification : GL180C / GL500C / GL501C
Product name : The Glove
Chemical family : Mixture
Supplier / Manufacturer : Auto-Chem Inc.
33 de Lyon
Repentigny, QC, Canada
J5Z 4Z3
Tel : 450-654-9292
Fax : 450-654-0633
www.autochem.com
Contact : Jean Dagenais

2. COMPOSITION / INFORMATION ON INGREDIENTS

<u>Ingredient</u>	<u>CAS</u>	<u>Percentage</u>	<u>Exposure limits</u>
Sodium lauryl sulfate	68585-47-7	10 – 30	LD50 6.3 ml/kg, rat, oral
Disodium cocoamphodiacetate	68650-39-5	3 – 7	LD50 >5000 mg/kg, rat, oral
Acetylated lanolin alcohol	61788-49-6	1 – 5	LD50 >5000 mg/kg, rat, oral LD50 >2000 mg/kg, rabbit, dermal
Stearyl alcohol	112-92-5	3 – 7	LD50 >5000 mg/kg, rat, oral
Cetyl alcohol	36653-82-4	1 – 5	LD50 5000 mg/kg, rat, oral

3. HAZARDS IDENTIFICATION

Potential acute health effects :

Eye contact : Direct eye contact may cause temporary discomfort with mild redness and dryness.
Skin contact : A single prolonged exposure (24 to 48 hours) causes no known adverse effects.
Inhalation : No irritation to respiratory passages is expected from relatively short exposures of less than 8 hours.
Ingestion : Small amounts transferred to the mouth by fingers during use should not injure. Swallowing large amounts may cause digestive discomfort.

Potential chronic health effects :

Eye contact : None known.
Skin contact : None known.
Inhalation : None known.
Ingestion : None known.

4. FIRST AID MEASURES

Eyes : Rinse immediately with water 15 to 20 minutes. Remove contact lenses. Obtain medical attention if irritation develops.

Skin : In case of direct contact, rinse with running water 15 to 20 minutes. Remove contaminated clothing and wash with soap and water.

- Inhalation : Remove person to fresh air. In case of respiratory failure, give artificial respiration. In case of respiratory distress, obtain medical attention.
- Ingestion : Do not induce vomiting. Never give anything by mouth to an unconscious or convulsing person. In case of respiratory or cardiac arrest, start cardio-pulmonary resuscitation and obtain medical attention.

5. FIRE FIGHTING MEASURES

- Flash point : Not flammable
- Auto-ignition temperature : Not applicable
- Flammability limits – air (%) : Not applicable
- Extinguishing media : Carbon dioxide (CO₂), water spray, according to the nature of the fire. Dry chemical powder or water can be used to cool containers.
- Protective equipment : Fire fighters should wear full protective clothing, including self contained breathing equipment.
- Hazardous combustion materials : Carbon oxides, sulphur oxides, traces of incompletely burned carbon compounds.

6. ACCIDENTAL RELEASE MEASURES

Wear appropriate protection equipment.

- Small spill : Collect for elimination. Clean up remaining materials from spill with suitable absorbent.
- Large spill : Prevent entry into sewers or streams. Dike if needed. Pump (if possible) and store in a suitable container. Clean surfaces to reduce risk of slippage.

7. HANDLING AND STORAGE

- Handling : Safety glasses and chemicals resistant gloves.
- Storage : Keep container closed. Do not freeze.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

- Engineering controls : General ventilation of work area is recommended.

Personal protection equipment for routine handling :

- Eye : Use adequate protection – safety glasses at a minimum.
- Skin : Washing before meals and at end of shift is adequate.
- Gloves : Chemicals resistant gloves.
- Inhalation : Not needed under normal conditions.

Personal protection equipment for spills :

- Eyes : Use adequate protection – safety glasses at a minimum.
- Skin : Washing before meals and at end of shift is adequate.
- Gloves : Chemicals resistant gloves.
- Inhalation : Not needed under normal conditions.

- Note : These precautions are for room temperature handling. Use at elevated temperatures of aerosol spray applications may require added protection.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state :	Liquid
Colour :	White
Odour :	Pleasant
pH @ 1% :	7.5 – 8.2
Relative density (g/cm ³) :	2.1 – 2.3
Boiling point :	100 C
Freezing point :	0 C
Vapour pressure :	Not available
Volatiles (weight) :	Not determined
Solubility (water) :	Partial
VOC (%) :	Not determined
Viscosity :	Not available

10. STABILITY AND REACTIVITY

Chemical stability :	Stable.
Hazardous polymerization :	No.
Conditions to avoid :	None known.
Materials to avoid :	Strong oxidizers, acids.
Dangerous decomposition products :	Carbon dioxide, carbon monoxide, sulphur oxides.

11. TOXICOLOGICAL INFORMATION

Ingredient	CAS	Percentage	Exposure limits
Sodium lauryl sulfate	68585-47-7	10 – 30	LD50 6.3 ml/kg, rat, oral
Disodium cocoamphodiacetate	68650-39-5	3 – 7	LD50 >5000 mg/kg, rat, oral
Acetylated lanolin alcohol	61788-49-6	1 – 5	LD50 >5000 mg/kg, rat, oral LD50 >2000 mg/kg, rabbit, dermal
Stearic alcohol	112-92-5	3 – 7	LD50 >5000 mg/kg, rat, oral
Cetyl alcohol	36653-82-4	1 – 5	LD50 5000 mg/kg, rat, oral

Potential acute health effects :

Eye contact :	Direct eye contact may cause temporary discomfort with mild redness and dryness.
Skin contact :	A single prolonged exposure (24 to 48 hours) causes no known adverse effect.
Inhalation :	No irritation to respiratory passages is expected from relatively short exposures of less than 8 hours.
Ingestion :	Small amounts transferred to the mouth by fingers during use should not injure. Swallowing large amounts may cause digestive discomfort.

Potential chronic health effects :

Carcinogenic effects :	None known.
Mutagenic effects :	None known.
Teratogenic effects:	None known.

12. ECOLOGICAL INFORMATION

Ingredient	CAS	Test	Species
Acetylated lanolin alcohol	61788-49-6	LC50 > 1000 mg/L	Fishes
		EC50 > 1000 mg/L	Invertebrates
		EC50 > 1000 mg/L	Bacteria

Do not allow product or water run-off to enter sewers or waterways.

13. DISPOSAL CONSIDERATIONS

Waste disposal method : Dispose according to municipal, provincial and federal regulations.
Contaminated packaging : According to municipal, provincial and federal regulations.

14. TRANSPORT INFORMATION

Not regulated for transport.

15. REGULATORY INFORMATION

WHIMS : D2B Materials having other toxic effects.

DSL : All components of this product are either on the Domestic Substance List (DSL), the Non-Domestic Substance List (NDSL) or exempt.

TSCA : U.S. TSCA Inventory Status : All components of this product are either on the Toxic Substances Control Act Inventory List or exempt.

16. OTHER INFORMATION

Prepared by : Auto-Chem Inc.

Date : Sept. 2015

Notice to reader :

All information appearing herein is based upon data obtained from the manufacturer and/or recognized technical sources. While the information is believed to be accurate, Auto-Chem makes no representations as to its accuracy or sufficiency. Conditions of use are beyond Auto-Chem's control and therefore users are responsible to verify this data under their own operation conditions to determine whether the product is suitable for their particular purposes and they assume all risks of their use, handling and disposal of the product, or from the publication or use of, or reliance upon, information contained herein. This information relates only to the product designated herein, and does not relate to its use in combination with any other material or in any other process.