



# Material Safety Data Sheet

## Section 1. Chemical Product and Company Identification

**Product name** GLOVE  
**Product use** Hands Protective coating.  
**Product code** 0962  
**Date of issue** 09/16/14 **Supersedes** 12/09/11

### Emergency Telephone Numbers

**For MSDS Information:**  
 Technical Services Group  
 Telephone (780) 453-8100  
 (Business Hours 8:00am - 5:00pm)

### For Medical or Transportation Emergency

CANUTEC (24 Hours)  
 (613) 996-6666 - Call Collect

### Prepared By

Technical Services Group  
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## Section 2. Hazards Identification

### Emergency overview

Not expected to produce significant adverse health effects when the recommended instructions for use are followed.

No known significant effects or critical hazards. Avoid prolonged contact with eyes, skin and clothing.

**NOTE:** MSDS data pertains to the product as delivered in the original shipping container(s). Risk of adverse effects are lessened by following all prescribed safety precautions, including the use of proper personal protective equipment.

**Acute Effects**                      **Routes of Entry**                      Not applicable.

**Eyes**                      No known significant effects or critical hazards.

**Skin**                      Non-irritant to skin. Non-sensitizer.

**Inhalation**                      Inhalation not likely under normal use conditions.

**Ingestion**                      No known significant effects or critical hazards.

**Chronic effects**                      There is no known chronic effect after exposure to this product.

**Additional Information:** See Toxicological Information (Section 11)

## Section 3. Composition/Information on Ingredients

<u>Name of Hazardous Ingredients</u>	<u>CAS number</u>	<u>% by Weight</u>
PROPYLENE GLYCOL; 1,2-dihydroxypropane,1,2-propanediol	57-55-6	1 - 5
Stearic Acid	57-11-4	1 - 5

## Section 4. First Aid Measures

**Eye Contact**                      Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention if irritation occurs.

**Skin Contact**                      This product is formulated for use on the skin. Get medical attention if irritation develops.

**Inhalation**                      Unlikely in this form.

**Ingestion**                      Do not induce vomiting unless directed to do so by medical personnel. If affected person is conscious, give plenty of water to drink. Call medical attendant, medical doctor, or poison control center.

## Section 5. Fire Fighting Measures

**Flash Point**                      Not applicable.

**Flammable Limits**                      Not applicable.

**Flammability**                      Non-combustible.

**Auto-ignition Temperature**

**Fire-Fighting Procedures**                      Use an extinguishing agent suitable for the surrounding fire.

**Fire hazard**                      In a fire or if heated, a pressure increase will occur and the container may burst.

**Products of Combustion**                      carbon oxides (CO, CO<sub>2</sub>) and other unidentified organic compounds

**Explosion hazard** Not available.**Section 6. Accidental Release Measures****Spill Clean up** Spills are unlikely due to packaging. Stop leak if without risk. Dilute with water and mop up if water-soluble or absorb with an inert dry material and place in an appropriate waste disposal container.**Section 7. Handling and Storage****Handling** Avoid contact with eyes.**Storage** Keep container tightly closed. Keep out of the reach of children. Store between the following temperatures: 40°F - 120°F (4.4°C - 49°C).**Section 8. Exposure Controls/Personal Protection****Product name**

propane-1,2-diol

Stearic acid

**Exposure limits****AIHA WEEL (United States, 5/2010).**TWA: 10 mg/m<sup>3</sup> 8 hour(s).**ACGIH TLV (United States, 2/2010).**TWA: 10 mg/m<sup>3</sup> 8 hour(s). Form: Total particulate mass**Personal Protective Equipment (PPE)****Eyes** No special protection is required.**Hands and Body** No special protective clothing is required.**Respiratory**

No respiratory protection needed under normal use conditions.

**Section 9. Physical and Chemical Properties****Physical State** Liquid. [Cream.]**pH** Not applicable.**Boiling Point** 104°C (219.2°F)**Specific Gravity** 1.02**Solubility** Soluble in the following materials: cold water and hot water.**Freezing Point****Color** White.**Odor** Pleasant. [Slight]**Vapor Pressure** Not applicable.**Vapor Density** Not applicable.**Evaporation Rate** <1 (Water = 1)**VOC (Consumer)** 0.0%**Section 10. Stability and Reactivity****Stability and Reactivity** The product is stable.**Incompatibility** Reactive or incompatible with the following materials: oxidizing materials.**Hazardous Polymerization** Will not occur.**Hazardous Decomposition Products** Under normal conditions of storage and use, hazardous decomposition products should not be produced.**Section 11. Toxicological Information****Carcinogenicity** No known significant effects or critical hazards.**Acute Toxicity**

propane-1,2-diol	LD50 Dermal	Rabbit	208 mg/kg	-
	LD50 Oral	Dog	260 mg/kg	-
	LD50 Oral	Mouse	240 mg/kg	-
	LD50 Oral	Rat	200 mg/kg	-
Stearic acid	LD50 Dermal	Rabbit	>5 g/kg	-
	LD50 Oral	Rat	4600 mg/kg	-
	LD50 Oral	Rat	12500 mg/kg	-

**Section 12. Ecological Information****Environmental Effects** No known significant effects or critical hazards.**Aquatic Ecotoxicity**

Not available.

**Section 13. Disposal Considerations****Waste Information**

Waste must be disposed of in accordance with applicable regulations. Consult your local or regional authorities for additional information.

**Waste Stream** Code: - (None.)

Classification: - (Non-hazardous waste)

**Section 14. Transport Information**

Regulatory information	UN number	Proper shipping name	Classes	PG*	Label	Additional information
<b>TDG Classification</b>	Not regulated.	-	-	-		-
<b>IMDG Class</b>	Not available.	Not available.	Not available.	-		-

**NOTE: DOT classification applies to most package sizes. For specific container size classifications or for size exceptions, refer to the Bill of Lading with your shipment. Limited Quantity: Small quantities of controlled goods are not regulated as Dangerous Goods according to TDG regulations.**

PG\* : Packing group

**Section 15. Regulatory Information****Canada****WHMIS (Canada)**

Not controlled under WHMIS (Canada).

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

**Section 16. Other Information**

*To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.*

*Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.*