

# PREFERRED INDUSTRIAL

## **MATERIAL SAFETY DATA SHEET**

EMERGENCY#: CANUTEC (613)996-6666

### **PRODUCT IDENTIFICATION AND PREPARATION INFORMATION**

<b>PRODUCT NAME:</b> InvisiGlove	<b>EFFECTIVE DATE:</b> July 29, 2011
<b>WHMIS CLASS:</b> Class A, Compressed gas	
<b>T.D.G. CLASSIFICATION:</b> Consumer Commodity	
<b>UN:</b> <b>CLASS:</b> <b>PG:</b> <b>CHEMICAL FAMILY:</b> N/A	
<b>MATERIAL USE:</b> Invisable Skin Protector	

### **HAZARDOUS INGREDIENTS**

CHEMICAL NAME	CAS #	%WT	TWA/TLV	LD 50	LC 50
Stearic Acid	57-11-4	01-05	N/D	N/D	N/D
Polydimethylsiloxane	63148-62-9	01-05	N/D	N/D	N/D
Propylene Glycol	57-55-6	01-05	N/D	N/D	N/D
Triethanolamine	102-71-6	01-05	N/D	N/D	N/D
Isopropyl Myristate	110-27-0	01-05	N/D	N/D	N/D
Liquified Petroleum Gas	68476-86-8	05-10	1000ppm	N/D	N/D

### **PHYSICAL DATA**

<b>DATA BELOW BASED ON AEROSOL CONCENTRATE ONLY:</b>	
<b>BOILING POINT:</b> ~ 100° C	
<b>pH:</b> 8.0	<b>VAPOR DENSITY(AIR=1):</b> >1
<b>SOLUBILITY IN WATER:</b> Complete	<b>SPECIFIC GRAVITY (H<sub>2</sub>O=1)@75°F:</b> 1.00
<b>APPEARANCE/ODOR:</b> White Foam, Perfumed Odor	
<b>DATA BELOW BASED ON TOTAL CONTENTS:</b>	
<b>VAPOR PRESSURE OF CAN (PSIG @20° C):</b> 64	<b>TOTAL VOC %:</b> ~ 5%

### **FIRE AND EXPLOSION DATA**

<b>FLASH POINT (OF CONCENTRATE ONLY):</b> None to Boiling (~100° C - T.O.C)
<b>FLAMMABILITY (AS PER USA FLAME PROJECTION TEST):</b> Non-Flammable
<b>Spray EXTINGUISHING MEDIA:</b> Foam, CO <sub>2</sub> , Dry Media
<b>SPECIAL FIRE FIGHTING PROCEDURES:</b> Wear self-contained breathing apparatus and protective clothing. Cool fire, exposed containers to prevent rupturing.
<b>UNUSUAL FIRE AND EXPLOSION HAZARDS:</b> Exposure to temperature above 50° C may cause bursting.

### **REACTIVITY DATA**

<b>STABILITY:</b> Material Stable.
<b>HAZARDOUS POLYMERIZATION:</b> Will not Occur.
<b>INCOMPATIBILITY:</b> Avoid contact with strong oxidizing agents.
<b>HAZARDOUS DECOMPOSITION PRODUCTS:</b> Carbon Dioxide, Carbon Monoxide.

### **FIRST AID**

<b>EYES:</b> Flush with large amounts of cool running water for at least 15 minutes while holding upper and lower lids open. If irritation persists get medical attention immediately.
<b>SKIN:</b> If, in rare cases, allergic reaction occurs, wash with soap and water. If irritation persists seek medical attention. <b>INHALATION:</b> Remove to fresh air. Seek medical attention immediately. If breathing stops give artificial respiration. <b>INGESTION:</b> Do not induce vomiting. Seek medical attention immediately.

## TOXICOLOGICAL PROPERTIES

**ROUTE OF ENTRY:** Eyes, skin contact, inhalation, ingestion

**EFFECTS OF CHRONIC EXPOSURE:**

**EYE:** May cause slight irritation, but does not irritate eye tissue.

**SKIN:** None.

**INHALATION:** None.

**INGESTION:** Can cause gastrointestinal irritation, nausea, vomiting, and diarrhea. Aspiration of material into lungs can cause chemical pneumonitis. Minimal toxicity

**IRRITANCY:**

**RESPIRATORY TRACT SENSITIZATION:**

**CARCINOGENICITY:** Non hazardous by WHIMIS criteria.

**REPRODUCTIVE TOXIN:** Not sufficient data

**TERATOGENICITY:** Not sufficient data.

**MUTAGENICITY:** Not sufficient data.

**SYNERGISTIC MATERIALS:** Not available

**EXPOSURE LIMITS:**

## PREVENTATIVE MEASURES

**GLOVES:** None needed for proper use in accordance with label directions. Use chemical resistant gloves if hand contact is to be made.

**EYE PROTECTION:** None needed unless it is anticipated that a splash, or spray back will occur, then wear safety glasses.

**RESPIRATORY PROTECTION:** None needed for proper use in accordance with directions on label.

**ENGINEERING CONTROLS:** Provide local exhaust to keep TLV of section II ingredients below acceptable limits. **LEAK AND SPILL PROCEDURE:** Allow propellant to evaporate. Maintain local exhaust and adequate ventilation. No smoking. Keep sparks, heat sources, and open flame far away from spill or leak. Cover with absorbent material, and sweep up. Wash area to prevent slipping. Dispose of soaked absorbent material in accordance with federal, provincial, and local regulations.

**WASTE DISPOSAL:** Aerosol cans, when emptied and depressurized through normal use, pose no disposal hazard and should be recycled. Consult federal, provincial, and local laws

**STORAGE REQUIREMENTS:** Store in a cool, dry area, away from open flame. Do not store in temperatures above 120 deg F. *Keep out of reach of children.*

## HMIS HAZARD RATING INFORMATION

<u>FLAMMABILITY</u>	<u>REACTIVITY</u>	<u>HEALTH</u>
1	0	0

**DISCLAIMER:** Information for this material safety data sheet was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases, data is not available and is so stated. Since conditions of actual product use are beyond the control of the supplier, it is assumed that the user of this material has been full trained according to the mandatory requirements of WHIMIS. No warranty, expressed or implied is made, and supplier will not be liable for any losses, injuries, or consequential damage which may result from the use or reliance on any information contained in this form.

## PREFERRED INDUSTRIAL

#3160-21331 GORDON WAY  
RICHMOND, BC V6W 1J9  
1-604-231-6030