



Safety Data Sheet

Dipropylene Glycol

1. Identification of the Substance/Mixture and of the Company

1.1 Product Identifier

Product Name: Dipropylene Glycol

1.2 Relevant Identified Product Use

Intended Use: Compound used in customer substance/mixture/product.

1.3 Details of the Supplier of the Safety Data Sheet

Candora Soap Inc.
980 Adelaide St. S,
London, On. N6E-1R3
519-685-3111
www.candorasoap.ca

1.4 Emergency Telephone Number

(800) 255-3924 Domestic USA, Canada, Puerto Rico, and US Virgin Islands
+1 (813) 248-0585 International

2. Hazards Identification

2.1 Classification of the Substance or Mixture

GHS Classification: Not classified.

2.2 Label Elements

Labelling (REGULATION (EC) No 1272/2008)

Hazard Pictograms: None.

Signal Word: None.

Hazard Statements: The substance does not meet the criteria for classification.



Safety Data Sheet

Dipropylene Glycol

Precautionary Statements

Prevention: Observe good industrial hygiene practices.
Response: Wash hands after handling.
Storage: Store away from incompatible materials.
Disposal: Dispose of waste and residues in accordance with local authority requirements.

2.3 Other Hazards

No data available.

3. Composition/Information on Ingredients

3.1 Mixtures

Ingredient	CAS#	%
Oxydipropanol	25265-71-8	100%

4. First Aid Measures

4.1 Description of First Aid Measures

Inhalation: Remove from exposure site to fresh air and keep at rest. Obtain medical advice if symptoms develop or persist.

Eye Exposure: Flush with water. Get medical attention if irritation occurs or persists.

Skin Exposure: Wash with soap and water. Get medical attention if irritation persists or occurs.

Ingestion: Rinse mouth and obtain medical advice if symptoms occur.

4.2 Most Important Symptoms and Effects, Both Acute and Delayed

Symptoms: Direct contact with eyes may cause temporary irritation.

4.3 Indication of any Immediate Medical Attention and Special Treatment Needed

Treatment: Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.



Safety Data Sheet

Dipropylene Glycol

5. Firefighting Measures

5.1 Extinguishing Media

Suitable: Carbon dioxide (CO₂), Dry Chemical, Foam, Water Fog
Unsuitable: Do not use a direct water jet to extinguish as this will spread the fire.

5.2 Special Hazards Arising from the Substance or Mixture

During Firefighting: Gases hazardous to health may be formed.

5.3 Advice for Firefighters

Further Information: A self-contained breathing apparatus and full protective clothing must be worn in case of fire. Move containers from fire area if you can do so without risk. Use standard firefighting procedures and consider the hazards of other involved materials. No unusual fire or explosion hazards noted.

6. Accidental Release Measures

6.1 Personal Precautions, Protective Equipment and Emergency Procedures

Keep unnecessary personnel away. For personal protection, see section 8 of the SDS

6.2 Environmental Precautions

Avoid discharge into drains, water courses or onto the ground.

6.3 Methods and Materials for Containment and Cleaning Up

Large Spills: Stop the flow of material if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand, or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent materials (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.



Safety Data Sheet

Dipropylene Glycol

6.4 Reference to Other Sections

Not applicable.

7. Handling and Storage

7.1 Precautions for Safe Handling

Apply according to good manufacturing and industrial hygiene practices with proper ventilation. Do not drink, eat, or smoke while handling. Respect good personal hygiene.

7.2 Conditions for Safe Storage, Including Any Incompatibilities

Store in original tightly closed container. Store away from incompatible materials (see Section 10 of the SDS.)

7.3 Specific End Uses

No information available.

8. Exposure Controls/Personal Protection

8.1 Control Parameters

Exposure Limits:	No exposure limits noted for ingredient(s).
Engineering Controls:	Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.
Biological Limit Values:	No biological exposure limits noted for the ingredient(s).

8.2 Exposure Controls – Personal Protective Equipment

The following are recommendations for Personnel Protective Equipment (PPE). The employer/user of this product must perform a Hazard Assessment of the workplace according to OSHA regulations 29 CFR 1910.132 to determine the appropriate PPE for use while performing any task involving potential exposure to this product.



Safety Data Sheet

Dipropylene Glycol

Eye Protection:	Wear safety glasses with side shields (or goggles).
Respiratory Protection:	In case of insufficient ventilation, wear suitable respiratory equipment.
Skin Protection:	Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove supplier. Wear suitable protective clothing.
Thermal Hazards:	Wear appropriate thermal protective clothing, when necessary.
General Hygiene Considerations:	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and Chemical Properties

9.1 Information on Basic Physical and Chemical Properties

Appearance:	Liquid.
Odour:	Odourless.
Colour:	Colourless.
Form:	Liquid.
Freezing Point:	Not determined.
Boiling Point:	446°F (230°C)
Melting Point:	Not determined.
Flashpoint (CCCFP):	270°F (132.2°C)
Auto-flammability:	Not determined.
Explosive Properties:	None expected.
Oxidizing Properties:	None expected.
Vapour Pressure (mmHg@20):	Not available.
VOC:	100% EPA estimated.
Specific Gravity:	1.02
Density:	8.53 lbs/gal
Molecular Weight:	134.18 g/mol
Soluble In:	Oil.

10. Stability and Reactivity



Safety Data Sheet

Dipropylene Glycol

10.1 Reactivity:	The product is stable and non-reactive under normal conditions of use, storage and transport.
10.2 Chemical Stability:	Stable under normal conditions.
10.3 Possibility of Hazardous Reactions:	None known under conditions of normal use.
10.4 Conditions to Avoid:	Contact with incompatible materials.
10.5 Incompatible Materials:	Strong oxidizing agents.
10.6 Hazardous Decomposition Products:	None known.

11. Toxicological Information

11.1 Toxicological Effects

Acute Toxicity – Oral :	Expected to be a low ingestion hazard
Acute Toxicity – Inhalation:	No adverse effects due to inhalation are expected.
Skin Corrosion/Irritation:	Prolonged skin contact may cause temporary irritation.
Serious Eye Damage/Irritation:	Direct contact with eyes may cause temporary irritation.
Respiratory Sensitization:	Not a respiratory sensitizer.
Skin Sensitization:	This product is not expected to cause skin sensitization.
Germ Cell Mutagenicity:	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
Carcinogenicity:	This product is not considered to be a carcinogen by IARC, ACGIH, NTP or OSHA.
Reproductive Toxicity:	This product is not expected to cause reproductive or developmental effects.
Specific Target Organ Toxicity – Single Exposure:	Not classified – the classification criteria are not met.
Specific Target Organ Toxicity – Repeated Exposure:	Not classified – the classification criteria are not met.
Aspiration Hazard:	Not an aspiration.



Safety Data Sheet

Dipropylene Glycol

12. Ecological Information

12.1 Toxicity

Ecotoxicity: The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent that large or frequent spills can have a harmful or damaging effect on the environment.

12.2 Persistence and Degradability: No data available.

12.3 Bioaccumulative Potential: No data available.

12.4 Mobility in Soil: No data available.

12.5 Other Adverse Effects: No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal Conditions

13.1 Waste Treatment Methods

Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of in accordance with all local, federal or provincial, and national regulations. The waste code should be assigned in discussion between the user, the producer and the waste disposal company. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions). Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport Information

Regulator	Class	Pack Group	Sub Risk	UN-nr.
U.S. DOT (Non-Bulk) Chemicals NOI				
	Not regulated – Not dangerous goods.			
ADR/RID (International Road/Rail) Chemicals NOI				
	Not regulated – Not dangerous goods.			
IATA (Air Cargo) Chemicals NOI				
	Not regulated – Not dangerous goods.			



Safety Data Sheet

Dipropylene Glycol

IMDG (Sea)

Chemicals NOI

Not regulated – Not dangerous goods.

15. Regulatory Information

U.S. Federal Regulations:

TSCA (Toxic Substance Control Act): All components of the substance/mixture are listed or exempt.

40 CER (EPCRA, SARA, CERCLA and CAA) This product contains NO components of concern.

U.S. State Regulations:

California Proposition 65 Warning No warning required.

Canadian Regulations:

DSL/NDSL 100% of the components are listed or exempt.

16. Other Information

Remarks:

Please refer to all relevant technical information specific to the product, prior to use. The information contained in this document is obtained from current and reliable sources. Candora Soap Inc. provides the information contained herein, but makes no representation as to its comprehensiveness or accuracy. Individuals receiving this information must exercise their independent judgement in determining its appropriateness for a particular purpose. The user of the product is solely responsible for compliance with all laws and regulations applying to the use of the products, including intellectual property rights of third parties. As the ordinary or otherwise use(s) of this product is outside the control of Candora Soap Inc., no representation or warranty, expressed or implied, is made as to the effect(s) of such use(s), (including damage or injury), or the results obtained. The liability of Candora Soap Inc. is limited to the value of the goods and does not include any consequential loss. Candora Soap Inc. shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon. Candora Soap Inc. shall not be responsible for any damages resulting from use of or reliance upon this



Safety Data Sheet

Dipropylene Glycol

information. In the event of any dispute, the Customer hereby agrees that jurisdiction is limited to the province of Ontario.