

# MATERIAL SAFETY DATA SHEET

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## 1. PRODUCT AND COMPANY IDENTIFICATION

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Product Name: Moisturizing Foaming Gel Soap

Manufactured By: Technical Concepts, LLC  
1301 Allanson Road  
Mundelein, Illinois 60060  
847-837-4100

24-hour Emergency 1-800-535-5053 (Infotrac)

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## 2. COMPOSITION / INFORMATION ON INGREDIENTS

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Hazardous ingredients as defined by OSHA, 29 CFR 1910.1200:

<u>INGREDIENTS</u>	<u>CAS#</u>	<u>ACGIH-TLV</u>	<u>OSHA- PEL</u>	<u>LC<sub>50</sub></u>	<u>LD<sub>50</sub></u>	<u>%BY</u>
Isopentane	78-78-4	600ppm	1000ppm	N/E	N/E	1.0-10.0%

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## 3. HAZARDS IDENTIFICATION

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Potential Health Effects:

Routes of Entry: Inhalation: Y Skin: Y Eye: Y Ingestion: Y  
Health Hazards: May cause eye and skin irritation, may cause stomach distress.

Signs/systems of  
Over exposure: Prolonged skin contact may cause mild redness and swelling. Contact with eyes may cause irritation, experienced as discomfort or pain, excessive blinking and tear production, with marked excess redness and swelling. Corneal injury may occur. This product can be absorbed through the skin. Ingestion may cause gastrointestinal irritation with nausea, vomiting, and diarrhea.

Medical conditions  
aggravated by exposure: Skin contact may aggravate an existing skin condition.

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## 4. FIRST AID MEASURES

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**EYE CONTACT:** Immediately rinse eyes with plenty of water, occasionally lifting upper and lower lids, until no evidence of product remains. Obtain medical attention if irritation persists.

**SKIN CONTACT:** Rinse affected area with plenty of water until no evidence of product remains; obtain medical attention if irritation persists.

**INHALATION:** This is unlikely to occur due to the chemical properties of this product, however if a person becomes ill from over exposure, keep infected person warm and rested. If breathing becomes difficult or labored, obtain medical attention.

**INGESTION:** Treat symptomatically and supportively. Maintain airway and respiration. If vomiting occurs, keep head below hips to prevent aspiration. Dilute by rinsing the mouth and giving water or milk to drink is generally recommended. If unconscious, the victim should not be given anything to drink. Contact physician or local poison control center.

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## 5. FIRE FIGHTING MEASURES

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**FIRE AND EXPLOSION HAZARD** - The fire hazard for this product has not been determined. The hazard(s) of the component(s) with the most severe hazard(s) are: Product contains 5% Flammable liquid with a boiling point of 92°F/33°C; this product will not sustain combustion.

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**FIRE FIGHTING MEDIA** - Dry chemical, carbon dioxide, water spray, or regular foam. For larger fires, use water spray, fog, or regular foam.

**FIRE FIGHTING** - Move container from fire area if you can do it without risk. Apply cooling water to sides of containers that are exposed to flames until well after fire is out. Extinguish only if flow can be stopped; use flooding amounts of water as a fog, solid streams may be ineffective. Avoid breathing vapors, keep upwind.

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## 6. ACCIDENTAL RELEASE MEASURES

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Contained small spills may be absorbed with non-reactive absorbent and placed in a container that is covered with labeled containers. Prevent large spills from entering waterways or confined areas. Contact emergency services and suppliers for advice.

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## 7. HANDLING AND STORAGE

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Store in a cool well-ventilated place away from incompatible materials, keep away from heat, sparks, and flames or other sources of ignition.

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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**Gloves:** Not normally required.

**Eye protection:** Not normally required.

**Respiratory Tract:** Not normally required

**Ventilation:** Local: Not required

**Carcinogenic:** Non – hazardous by WHIMS criteria

**Other protective equipment:** None required

**Protective Work/Hygiene Practices:** Follow labeling instruction

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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Specific Gravity @25°C: 1.00-1.02

pH @ 25°C: 5.8-6.2

Viscosity 5750-7250cps @25°C ( Brookfield LVT spindle #3, 12 rpm )

Appearance/Odor: translucent blue, with fragrance

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## 10. STABILITY AND REACTIVITY

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This product is considered a stable material, under normal anticipated storage and handling conditions.

It is considered incompatible with strong oxidizers and oxides of strong nitrogen, oxides of sulfur when heated to decomposition.

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## 11. TOXICOLOGY INFORMATION

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Currently there is no data available for this product.

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## 12. ECOLOGICAL INFORMATION

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Currently there is no data available for this product.

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## 13. DISPOSAL CONSIDERATIONS

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Do not reuse empty containers. Discard empty containers in trash.

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## 14. TRANSPORTATION INFORMATION

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**DOT Classification:** This product is regulated by the Department of Transportation:

For finished packaged products transported by ground: **ORM-D Consumer Commodity**

For finished packaged products transported by air: **Pentanes, Class III, UN1265, PG II**

For finished packaged products transported by sea: **Aerosol, class II, limited quantity, UN1265**

**DOT EXEMPTION= DOT-SP 14223:** Expiration date February 28, 2008

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## 15. REGULATORY INFORMATION

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SARA TITLE III SECTION 313- No ingredients require reporting.

This product not subject to warning label under California Proposition 65

NFPA HAZARD RATINGS      FLAMMABILITY: 2      HEALTH: 1      REACTIVITY: Y

WHMIS HAZARD RATINGS      FLAMMABILITY: 2      HEALTH: 1      REACTIVITY: Y

### **Canadian Regulations**

Whmis hazard Class: B2 Flammable liquid (isopentane)

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## 16. OTHER INFORMATION

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Product Sales Information: 847-837-4100

MSDS Information: 847-837-4100

MSDS in compliance with ANSI Z400.1-1998-16- section MSDS format, Rev. 001- 10/01/2006, MSDS#, TC-MGW-165-04

N/A= Not Applicable

N.E.= Not Established

MSDS prepared by: Regulatory

### Disclaimer:

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