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## MATERIAL SAFETY DATA SHEET

**NoseBudd™**  
**REUSABLE COLD GEL PACK**  
Revision Date: Dec 1, 2008

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### 1. PRODUCT AND COMPANY IDENTIFICATION

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**Product Name** NoseBudd™ REUSABLE HOT AND COLD GEL PACK

**Product Numbers:** NSP, NTPP, NSPP

**Manufacturer/Supplier**

Teleos Healthcare, LLC  
3702 W. Sample St.  
South Bend, IN 46619

**Phone Number:** 1-800-681-5079

**Emergency Contact** 1-800-681-5079

**For CHEMTREC assistance call:** (800) 424-9300

**Revision Date:** December 1, 2008

**MSDS Date:** January 5, 2008

*This MSDS has been compiled in accordance with - OSHA's Hazcom Standard (29 CFR 1910.1200)*

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### 2. COMPOSITION/INFORMATION ON THE COMPONENTS

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<b>Component Name</b>	<b>CAS#</b>	<b>Concentration</b>
Distilled Water	7732-18-5	64.98%
Propylene glycol	57-55-6	20%
Glycerine	56-81-5	15%
Blue Dye (food Grade)		0.02%

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### 3. HAZARD IDENTIFICATION

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**Main Hazards:** Not classified as hazardous.

**Routes of Entry:** Eye contact - Skin Contact – Ingestion

**Carcinogenic Status:** Not considered carcinogenic by NTP, IARC, and OSHA.

**Target Organs:** Eye – Skin

**Health Effects – Eyes:**

No adverse effects expected under normal conditions of use. May cause irritation with exposure

**Health Effects – Skin**

No adverse effects expected under normal conditions of use. May skin irritation with exposure



**Health Effects - Ingestion**

Deliberate ingestion may cause: - nausea - vomiting - diarrhea.

**Health Effects – Inhalation**

No adverse effects expected under normal conditions of use.

**Chronic:** No information found.

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## 4. FIRST AID MEASURES

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**Eyes:** Immediately flood the eye with plenty of water for at least 15 minutes, holding the eye open. Obtain medical attention if soreness or redness persists.

**Skin:** Wash skin thoroughly with soap and water for at least 15 minutes. Obtain medical attention if soreness or redness persists. May act as skin sensitizer.

**Ingestion:** Obtain medical attention if large quantities have been ingested. Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.

**Inhalation:** No specific measures necessary.

**Advice to Physicians**

Treat symptomatically.

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## 5. FIRE FIGHTING MEASURES

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**Extinguishing Media:** Not Flammable. Select extinguishing agent appropriate to other materials involved.

**Unusual Fire and Explosion Hazards:** None known.

**Protective Equipment for Fire-Fighting:** As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion. Use water spray to keep fire-exposed containers cool. Vapors may be heavier than air. They can spread along the ground and collect in low or confined areas.

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## 6. ACCIDENTAL RELEASE MEASURES

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This product may be collected by carefully scooping into a pan, paper towel or other absorbent material. Transfer into suitable containers for recovery or disposal. No specific measures necessary.



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## 7. HANDLING AND STORAGE

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Do not puncture or open gel pack, protect from physical damage. Storage area should be: - cool - dry - out of direct sunlight. Use as directed to prevent frostbite and burns.

Do not use on insensitive skin or on a person with poor blood circulation. Discard pack if punctured or torn.

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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### Exposure Limits

Glycerine: ACGIH TLV: 10 mg/m<sup>3</sup> TWA – PSHA Final PELs

Propylene Glycol TWA: 10 (mg/m<sup>3</sup>) from AIHA

**Engineering Control Measures:** No specific measures necessary.

**Respiratory Protection:** Respiratory protection not normally required.

**Skin Protection:** Use as directed to prevent burns and frostbite

**Eye Protection:** Eye protection not normally required. However, care should be taken to avoid accidental exposure.

**Body Protection:** Normal work wear.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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**Physical State** Gel

**Color** Clear Blue

**Odor** Odorless

**pH** No Data

**Specific Gravity** No Data

**Boiling Range/Point (°C/F)** No Data

**Melting Point (°C/F)** No Data

**Flash Point (PMCC) (°C/F)** No Data

**Explosion Limits (%)** No data.

**Vapor Pressure** No data.

**Density** No data.

**Solubility in Water** Soluble

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## 10. STABILITY AND REACTIVITY

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**Stability:** Stable under normal conditions.

**Conditions to Avoid:** None known.



**Materials to Avoid:**None known.

**Hazardous Polymerization:**Will not occur.

**Hazardous Decomposition Products:**Oxides of carbon

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## 11. TOXICOLOGICAL INFORMATION

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**Acute Toxicity:** Low order of acute toxicity.

**Chronic Toxicity/Carcinogenicity:** This product is not expected to cause long term adverse health effects.

**Genotoxicity:** This product is not expected to cause any mutagenic effects.

**Reproductive/Developmental Toxicity:** This product is not expected to cause reproductive or developmental health effects.

**Special Remarks on Reactivity:**

Hygroscopic.

Glycerin is incompatible with strong oxidizers such as chromium trioxide, potassium chlorate, or potassium permanganate.

Glycerin may react violently with acetic anhydride, aniline and nitrobenzene, chromic oxide, lead oxide and fluorine, phosphorous triiodide, ethylene oxide and heat, silver perchlorate, sodium peroxide, sodium hydride.

**Polymerization:** Will not occur.

**Special Remarks on other Toxic Effects on Humans:**

Acute Potential Health Effects: Low hazard for normal industrial handling or normal workplace conditions.

Skin: May cause mild skin irritation. May be absorbed through skin

Eyes: May cause eye irritation with stinging, redness, burning sensation, and tearing, but no eye injury.

Ingestion: Low hazard. Low toxicity except with very large doses. When large doses are ingested, it can cause gastrointestinal tract irritation with thirst (dehydration), nausea or vomiting diarrhea. It may also affect behavior/central nervous system/nervous system (central nervous system depression, general anesthetic, headache, dizziness, confusion, insomnia, toxic psychosis, muscle weakness, paralysisconvulsions), urinary system/kidneys(renal failure,hemoglobinuria), cardiovascular system (cardiac arrhythmias), liver. It may also cause elevated blood sugar.

Inhalation: nhalation of the vapors at room temperature is unlikely. Inhalation of mist may cause respiratory tract irritation and may affect behavior/CNS(symptoms simialr to ingestion).

Chronic Potential Health Effects: Ingestion: Prolonged or repeated ingestion may affect the blood(hemolysis, changes in white blood cell count), endocrine system (changes in adrenal weight), respiratory system, and may cause kidney injury.

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## 12. ECOLOGICAL INFORMATION

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**Mobility**

No relevant studies identified.



**Persistence/Degradability**

No relevant studies identified.

**Bio-accumulation**

No relevant studies identified.

**Ecotoxicity**

The product is not expected to cause harm to the environment.

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### 13. DISPOSAL

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Dispose of in accordance with all applicable Federal, State and local regulations.

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### 14. TRANSPORT INFORMATION

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**DOT Classification:** Not Regulated

**Identification:** Not applicable

**Special Provisions for Transport:** Not Regulated

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### 15. REGULATORY INFORMATION

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**TSCA Listing**

All ingredients are listed on the EPA Toxic Substance Control Act Chemical Substance Inventory.

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### 16. OTHER INFORMATION

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**NFPA Ratings**

NFPA Code for Flammability - 0

NFPA Code for Health - 1

NFPA Code for Reactivity - 0

NFPA Code for Special Hazards - 0

**HMIS Ratings**

HMIS Code for Flammability - 0

HMIS Code for Health - 1

HMIS Code for Reactivity - 0

HMIS Code for Personal Protection : g

**Abbreviations**

N/A: Denotes no applicable information found or available

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CAS#: Chemical Abstracts Service Number  
ACGIH: American Conference of Governmental Industrial Hygienists  
OSHA: Occupational Safety and Health Administration  
TLV: Threshold Limit Value  
PEL: Permissible Exposure Limit  
STEL: Short Term Exposure Limit  
NTP: National Toxicology Program  
IARC: International Agency for Research on Cancer

**Prepared By:** Teleos Healthcare, LLC

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