

# **MATERIAL SAFETY DATA SHEET**

## **COLDSHIELD GEL**

Health = 0  
Reactivity = 0  
Flammability = 0

3-17-98

### **SECTION I - IDENTIFICATION**

DYTEC SERVICES, INC.

P.O. BOX 1925

GREER, SC 29651

Ph. 864-879-8174

FAX: 864-879-8174

### **SECTION II - INGREDIENTS AND HAZARD CLASSIFICATION**

The major components of the formulation comprising deionized water and clay mineral which is commonly used in cosmetic preparations. Health and environmental testing shows very low hazard levels. No other components are believed to be hazardous, or listed in the NIOSH Recommendations for Occupational Safety and Health Standards, 1988, or are listed as hazardous by SARA, CERCLA, or RCRA. No OSHA PEL,s are established for any of the other ingredients.

### **SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS**

<b>Boiling Point:</b>	NA	<b>Vapor Pressure (mm Hg):</b>	NA
<b>Solubility in water:</b>	100%	<b>Specific Gravity:</b>	1.0 @ 60°F
<b>pH:</b>	9.5	<b>Appearance &amp; Odor:</b>	Translucent gel, very mild odor (contains no d-limonenes)

### **SECTION IV - FIRE AND EXPLOSION**

<b>Flash Point:</b>	Not applicable	<b>Flammable Limits:</b>	Non-flammable
<b>LEL:</b>	Not applicable	<b>UEL:</b>	Not applicable
<b>Extinguishing media:</b>	Not applicable	<b>Special Fire Fighting Procedures:</b>	None
<b>Unusual Fire and Explosion Hazards:</b> None			

### **SECTION V - REACTIVITY DATA**

<b>Stability:</b>	Stable	<b>Incompatibility:</b>	None
<b>Hazardous Decomposition Products:</b> "negligible" amounts of Carbon monoxide and carbon dioxide			
<b>Hazardous Polymerization:</b> Will not occur			

### **SECTION VI - HEALTH HAZARD DATA**

#### **EXPOSURE LIMITS:**

<b>OSHA PEL:</b>	Not Established	<b>ACGIH TEL:</b>	Not Established
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#### **ROUTES OF ENTRY:**

<b>Inhalation:</b>	Yes	<b>Skin:</b>	Yes	<b>Ingestion:</b>	Yes
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#### **Signs and Symptoms of Exposure**

<b>Skin:</b>	Negligible hazard. Not a primary skin irritant. Liquid with pH 9.5.
<b>Eyes:</b>	Hazard evaluated very low.
<b>Inhalation:</b>	Hazard evaluated very low. May cause slight irritation of the throat,
<b>Ingestion:</b>	Hazard is extremely low. Material is considered non-toxic. Nausea and diarrhea could occur in extreme cases

#### **First Aid**

<b>Eyes:</b>	Immediately flush eyes with large amounts of water for at least 1 minute. Seek medical aid if irritation persists.
<b>Skin:</b>	Flush affected area and wash with water.
<b>Inhalation:</b>	Negligible. Remove to fresh air and give CPR if unconscious.
<b>Ingestion:</b>	Drink water. Obtain medical attention if necessary.

October 20, 1999 10:04 AM

From: Kenneth R. Hallo

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Carcinogenicity

NTP? No IARC? No OSHA Regulated? No

**SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE**Spill or Leak Procedures

Rinse affected area with water.

Waste Disposal Method

Dispose as non-hazardous waste in accordance with local regulations.

Storage and Handling Precautions

Store in temperatures from 35°F to 100°F in closed containers to prevent evaporation and deterioration. Freezing will destroy integrity of the gel.

Other Precautions

Although components have low hazard levels, the product will remove oils from the skin like the common soap. Avoid prolonged skin contact.

**SECTION VIII - CONTROL MEASURES**Respiratory Protection

Not required

Ventilation

Under ordinary conditions of use for its intended purpose, no special ventilation is required

Protective Gloves

Wear if there is prolonged skin contact

Eye Protection

Wear if needed to prevent reasonable probability of eye contact.

Work/Hygienic Practices

Do not ingest, splash into eyes, and do not inhale for prolonged periods. wash hands and clothing after using if there is reasonable probability of contact with the product.

**SECTION IX - HAZARD CLASSIFICATION**IMO Hazard Class and Number: Non-hazardousUN Number: Not applicableUS DOT Hazard Class: Not regulated by DOTUS DOT Identification Number: Not applicable**SECTION X - REGULATORY INFORMATION**

TSCA: Components listed

CERCLA: No reportable ingredients

OSHA: Not regulated

RCRA: No reportable ingredients

SARA TITLE III: Section 302: No reportable ingredients

Section 311/312: No reportable ingredients

Section 313: No reportable ingredients

HMIS Rating: Health: 0 Flammability: 0 Reactivity: 0

**SECTION XI - ENVIRONMENTAL DATA**Toxicity: Organic component and soluble inorganic components are 100% biodegradable. Colloidal mineral component is completely inert and may be introduced into the environment without consequence.

The information presented in this MSDS is believed to be factual. However, nothing contained in this information is to be taken as a warranty of any kind by Dytec Services, Inc. The user should review any recommendations, in the specific context of the intended use, to determine whether they are appropriate.