

## Safety Data Sheet

Safety Data Sheet (in compliance with Regulation (EC) 1907/2006, Regulation (EC) 1272/2008 and Regulation (EC) 453/2010)

Date Issued: 22 June 2009  
Document Number: 0020902MS  
Date Revised: 14 November, 2017  
Revision Number: 5

### 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1 Product Identifier: Mirror Defogger

Trade Name (as labeled): **Mirror Defogger**  
Part/Item Number: 20902

#### 1.2 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against:

Recommended Use: Mouth Mirror Dip  
Restrictions on Use: For professional use only

#### 1.3 Details of the Supplier of the Safety Data Sheet:

Manufacturer/Supplier Name: Sultan Healthcare  
Manufacturer/Supplier Address: 1301 Smile Way  
York, PA, USA  
Manufacturer/Supplier Telephone Number: 1-201-871-1232 or 800-637-8582  
(Product Information)-  
Email address: [customer.service@sultanhc.com](mailto:customer.service@sultanhc.com)

#### 1.4 Emergency Telephone Number:

Emergency Contact Telephone Number: 800-535-5053 (INFOTRAC)  
1-352-323-3500  
(Outside the United States – Call Collect)

### 2. HAZARD(S) IDENTIFICATION

#### 2.1 Classification of the Substance or Mixture:

##### GHS SDS Classification:

Health	Environmental	Physical
Not hazardous	Not hazardous	Not hazardous

**EU Classification (1999/45/EC as amended):** Not a dangerous preparation

**EU Risk (R) Phrases:** None

Refer to Section 16 for the full text of the EU Classifications and R Phrases.

2.2 Labeling Elements: None Required

2.3 Other Hazards: None

### 3. COMPOSITION AND INFORMATION ON INGREDIENTS

#### 3.2 Mixture

Hazardous Components	C.A.S. # EC#	IUPAC Name	CLP/GHS / EU Classification (1272/2008) (1999/45/EC)	WT %
Non-hazardous Ingredients	Mixture		Not classified as hazardous	100

Refer to Section 16 for the full text of the GHS and H phrases and EU Classifications and R Phrases.

### 4. FIRST-AID MEASURES

#### 4.1 Description of First Aid Measures:

Routes of Exposure	First Aid Instructions
Eye	Flush eyes with water, holding the eyelids apart. Get medical attention if irritation persists.
Skin	Wash with soap and water. Get medical attention if irritation develops.
Inhalation	None needed under normal use conditions. If irritation develops, remove to fresh air. Get medical attention if irritation persists.
Ingestion	If swallowed, rinse mouth with water. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to or induce vomiting in an unconscious or convulsing person. Get medical attention.

#### 4.2 Most Important Symptoms and Effects, Both Acute and Delayed:

May cause mild eye and skin irritation. Swallowing large amounts may cause gastrointestinal irritation.

#### 4.3 Indication of Any Immediate Medical Attention and Special Treatment Needed:





None required under normal conditions of use.

**Note to Physicians (Treatment, Testing, and Monitoring):** Treatment of overexposure should be directed at the control of symptoms and clinical conditions.


### 5. FIRE-FIGHTING MEASURES

#### 5.1 Extinguishing Media

Use media appropriate for surrounding fire.

<b>5.2 Special Hazards Arising from the Substance or Mixture:</b>			
None Known			
<b>5.3 Advice for Fire-Fighters:</b>			
<b>Fire Fighting Procedures:</b>	Cool fire exposed containers and structures with water.		
<b>Precautions for Fire Fighters:</b>	Firefighters should wear positive pressure self-contained breathing apparatus and full protective clothing for all fires involving chemicals.		
<b>Recommended Protective Equipment for Fire Fighters:</b>			
EYES/FACE	SKIN	RESPIRATORY	THERMAL
			

## 6. ACCIDENTAL RELEASE MEASURES

<b>6.1 Personal Precautions, Protective Equipment and Emergency Procedures:</b>			
For large spills, wear eye protection. Small spills do not require special precautions.			
<b>Recommended Personal Protective Equipment for Containment and Clean-up:</b>			
EYES/FACE	SKIN	RESPIRATORY	THERMAL
			

<b>6.2 Environmental Precautions:</b>
Prevent spill from entering sewers and water courses. Report releases as required by local and national authorities.

<b>6.3 Methods and Material for Containment and Cleaning up:</b>
For small spills, wipe up with a paper towel or other absorbent material and place in container for disposal. For large spills, collect with an absorbent material and place in appropriate containers for disposal.

<b>6.4 Reference to Other Sections:</b>
Refer to Section 8 for Personal Protective Equipment and Section 13 for Disposal information.

## 7. HANDLING AND STORAGE

<b>7.1 Precautions for Safe Handling:</b>
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Avoid contact with the eyes. Use in accordance with package instructions.

**7.2 Conditions for Safe Storage, Including Any Incompatibilities:**

Store in a cool place.

**7.3 Specific End Use (s):** For professional use only.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**8.1 Control Parameters:**

**Occupational Exposure Limits:**


Non-hazardous Ingredients	United States	None Established
	Germany	None Established
	United Kingdom	None Established
	France	None Established
	Spain	None Established
	Italy	None Established
	European Union	None Established

**Biological Exposure Limits:** None established

**8.2 Exposure Controls:**

**Appropriate Engineering Controls:** No special controls required

**Individual Protection Measures (PPE)**  
**Specific Eye/face Protection:** Avoid eye contact. Safety glasses should be worn if contact is likely.  
**Specific Skin Protection:** None normally required.  
**Specific Respiratory Protection:** None required under normal use conditions.  
**Specific Thermal Hazards:** Not applicable

Recommended Personal Protective Equipment			
EYES/FACE	SKIN	RESPIRATORY	THERMAL
			

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**9.1 Information on Basic Physical and Chemical Properties:**

<b>Appearance:</b>	Clear blue liquid	<b>Explosive limits:</b>	Not applicable
<b>Odor:</b>	Peppermint	<b>Vapor pressure:</b>	23 mmHg @ 25°C
<b>Odor threshold:</b>	Not available	<b>Vapor density:</b>	Not available
<b>pH:</b>	8.05	<b>Relative density:</b>	0.997
<b>Melting/freezing point:</b>	Not available	<b>Solubility:</b>	Miscible
<b>Initial boiling point and range:</b>	212°F / 100°C	<b>Partition coefficient: n-octanol/water:</b>	Not available
<b>Flash point:</b>	Not flammable	<b>Auto-ignition temperature:</b>	Not available
<b>Evaporation rate:</b>	Not available	<b>Decomposition temperature:</b>	Not available
<b>Flammability:</b>	Not flammable	<b>Viscosity:</b>	Not available
<b>Explosive Properties:</b>	None	<b>Oxidizing Properties:</b>	None

**9.2 Other Information:** None available

## 10. STABILITY AND REACTIVITY

**10.1 Reactivity:** Will not polymerize or react dangerously.

**10.2 Chemical Stability:** Stable.

**10.3 Possibility of Hazardous Reactions:** . None known

**10.4 Conditions to Avoid:** None known.

**10.5 Incompatible materials:** . None known

**10.6 Hazardous Decomposition Products:** Thermal decomposition may produce carbon oxides.

## 11. TOXICOLOGICAL INFORMATION

### 11.1 Information on Toxicological Effects:

#### Potential Health Effects:

Eyes: Direct contact may cause mild irritation with redness and tearing.

Skin: May cause mild skin irritation.

Ingestion: No adverse effects are expected from swallowing small amounts. Large amounts may cause gastric upset with nausea.

Inhalation: Inhalation of mists may cause mild nose and throat irritation.

**Chronic Health Effects**: None known.

**Carcinogenicity**: None of the other components of this product are listed as carcinogens by OSHA, IARC, ACGIH, NTP or EU Directives.

**Mutagenicity**: No mutagenic effects are expected.

**Medical Conditions Aggravated by Exposure**: Employees with pre-existing skin disorders may be at increased risk from exposure.

**Acute Toxicity Data**: No toxicity data available.

**Reproductive Toxicity Data**: No reproductive or teratogenic effects are expected.

**Specific Target Organ Toxicity (STOT):**

Single Exposure: No data available, however, no adverse effects are expected.

Repeated Exposure: No data available, however, no adverse effects are expected.

## 12. ECOLOGICAL INFORMATION

**12.1 Toxicity**: No adverse effects are expected on aquatic organisms.

**12.2 Persistence and Degradability**: This product is expected to be readily biodegradable.

**12.3 Bio-accumulative Potential**: This product is not expected to bio-accumulate.

**12.4 Mobility in Soil**: No data is available.

**12.5 Other Adverse Effects**: None known

**12.6 Results of PBT/vPvB Assessment**: Not required

## 13. DISPOSAL CONSIDERATIONS

**13.1 Waste Treatment Methods:**

**Regulations**: Dispose in accordance with local and national environmental regulations.

**Properties (Physical/Chemical) Affecting Disposal**: None known.

**Waste Treatment Recommendations**: None needed for normal anticipated use.

## 14. TRANSPORT INFORMATION

	14.1 UN Number	14.2 UN Proper Shipping Name	14.3 Hazard Class(s)	14.4 Packing Group	14.5 Environmental Hazards
<b>DOT</b>	None	Not Regulated	None	None	No
<b>ADR/RID</b>	None	Not Regulated	None	None	No
<b>IMDG</b>	None	Not Regulated	None	None	No
<b>IATA/ICAO</b>	None	Not Regulated	None	None	No

**14.6 Special precautions for user:**

**14.7 Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code:** Not applicable – product is transported only in packaged form.

## 15. REGULATORY INFORMATION

### 15.1 Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture:

#### U.S. Federal Regulations

**Comprehensive Environmental Response and Liability Act of 1980 (CERCLA):** This product is not subject to CERCLA reporting requirements. Many states have more stringent release reporting requirements. Report spills as required under federal, state and local regulations.

**Toxic Substances Control Act (TSCA):** All of the ingredients in this product are listed on the EPA TSCA Inventory.

**Clean Water Act (CWA):** Not Listed

**Clean Air Act (CAA):** Not Listed

#### **Superfund Amendments and Reauthorization Act (SARA) Title III Information:**

#### **SARA Section 311/312 (40 CFR 370) Hazard Categories:**

<b>Immediate Hazard:</b>	No	<b>Pressure Hazard:</b>	No
<b>Delayed Hazard:</b>	No	<b>Reactivity Hazard:</b>	No
<b>Fire Hazard:</b>	No		

**This product contains the following toxic chemical(s) subject to reporting requirements of SARA Section 313 (40 CFR 372):**

Components	C.A.S. #	WT %
None		

#### State Regulations

**California:** This product contains the following chemical(s) known to the State of California to cause cancer, birth defects or reproductive harm:

Components	C.A.S. #	WT %
None		

**International Regulations**

**Canadian Workplace Hazardous Materials Information System (WHMIS):** Not a controlled product.

**EU REACH:** The substances in this product comply with the EU REACH regulation as applicable.

15.2 Chemical Safety Assessment: None required

16. OTHER INFORMATION
<p>Full text of Classification abbreviations used in Section 2 and 3: None</p> <p>Supersedes: 06 August 2014 Revision Summary: Comprehensive review, new format Date of SDS Preparation/Revision: 14 November, 2017</p> <p>Data Sources: US NLM ChemID Plus and HSDB, Substance SDS for components, IUCLID Dataset EU Chemical Bureau, ESIS, and Country websites for occupational exposure limits.</p>