Material Safety Data Sheet
May be used to comply with OSHA's
Hazard Communication Standard.
29 CFR 1910, 1200, Standard must be
consulted for specific requirements.

U.S.Department of Labor
Occupational Safety and Health Administration
(Non-mandatory Form)
Form Approved
OMB No. 1218-0072

Hydrogel Design Systems Cool & Soothe Aquamatrix™ Ref #930601-00

Section 1 – Hazardous Ingredients

Hazardous Components	CAS #
Poly (Ethylene oxide), PEO (Synonyms)	**25322-68-3**
Methyl Paraben	**96-76-3**
Propyl Paraben	**94-13-3**
De-ionized Water	**7732-18-5**

Section 2 – Hazards Identification

Prolonged exposure to elevated concentrations of vapors may result in irritation of the eyes, nose, and throat.		
Potential Routes of Exposure	**Ingestion, inhalation, eye contact**	
Target Organs	**Eyes, respiratory system**	
Symptoms of Over Exposure	Inhalation	
	Ingestion	
	Dermal	
	Acute	
	Chronic	
Pre-existing disorders of the skin, eyes, and respiratory tract may be exacerbated by exposure.		

Section 3 – First Aid Measures

Eye	**Flush eyes with copious amount of water for at least 15 minutes.**
Skin	**Flush with water. If irritation persists, seek medical attention.**
Ingestion	**Seek medical attention of contact the poison control center.**
Inhalation	

Section 4 – Fire Fighting Measures

Extinguishing Media	**Water, CO2, Halon**
Unusual Fire or Explosion Hazards	**None**
Recommendations	

Section 5 – Accidental Release Measures

Large Spills	
Small Spills	**Wash with water.**

Section 6 – Handling and Storage

Storage Requirements	
Handling Requirements	

Section 7 – Exposure Controls/Personal Protection

OSHA PEL	OSHA STEL	IDLH

Recommended Engineering Controls		
Recommended Admin Controls		
Personal Protective Equipment		
Recommended Hygiene Practices		

Section 8 – Physical and Chemical Properties

Appearance	**Clear, odorless sheet of gel**	Odor		Vapor Pressure	**N/A**
Boiling Point	**N/A**	Freezing Point		Water Solubility	**10%**
Molecular Weight		Specific Gravity	**H2O= 1: N.E.**	Flash Point	**N.E.**
Vapor Density	**N/A**	LEL	**N.E.**	UEL	**N.E.**
Melting Point	**N/A**	%, Volatile by Volume	**96%**	pH	**7 – 7.75**

Section 9 – Stability and Reaction

Stability		Polymerization	
Conditions to Avoid			
Hazardous Products of Decomposition			

Section 10 – Disposal Considerations

Disposal	Contact your supplier or a licensed contractor for detailed recommendations.
Disposal Regulatory Requirements	Follow applicable Federal, state, and local regulations. If this material becomes a waste material, it would be considered an ignitable hazardous wate, Number D001.