

**SAFETY DATA SHEET  
COOL BLAZE BURN GEL**

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**SECTION 1- Identification of the substance/mixture and of the company/undertaking**

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**Product Name** Cool Blaze Burn Gel

**Size** 2 oz. bottle, 4 oz. bottle, 1/8 oz. bottle

**Product Numbers** CBL-SD1000 (1/8oz bottle)  
CBL-2B48 (2oz bottle)  
CBL-4B24 (4oz bottle)

**Recommended use of the product and restrictions on use**

Recommended use: Burn Gel

Restrictions on use: No data

**Details of the supplier of the Safety Data Sheet**

This Safety Data Sheet has been updated in accordance with the Global Harmonized System (GHS)

**Manufacturer/Supplier Address** Derma Sciences, Inc.  
104 Shorting Road  
Toronto, Ontario  
M1S 3S4, Canada

**Phone Number** 416-299-4003

**Marketed By** Cool Blaze Products Inc.  
Fullerton, CA 92832 USA  
www.coolblaze.com

**Phone number** 1-888-792-9338

**CHEMTREC 24-hour emergency response telephone number (800) 424-9300**  
**International CHEMTREC 1-703-527-3887**

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**SECTION 2 - HAZARDS IDENTIFICATION**

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<b>Hazard Identifier</b>	<b>Category</b>
Physical Hazards	Not Applicable
Health Hazards	Not Applicable
Environmental Hazards	Not Applicable



**GHS Classification:**

**GHS Label Elements, including precautionary statements:**

Not Applicable

**Precautionary statements**

**Routes of Entry** Eye Contact/Skin Contact/ Inhalation

**Carcinogenic Status** These materials are not known to have carcinogenic properties

**Target Organs** Not Known

**Health Effects** **Eyes**  
Non-irritant or corrosive to the eyes.

**Health Effects** **Skin**  
This product is non-irritating to skin.

**Health Effects** **Ingestion**  
Non-toxic

**Health Effects** **Inhalation**  
Non-toxic

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**SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS**

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Chemical name	CAS-No	Weight%	Trade Secret
Aloe Vera	8001-97-6	NA	
Glycerin	8043-29-6	NA	
Sorbitol	9001-32-5	NA	
Allantoin	97-59-6	NA	
Ultrax-10 powder	195739-91-4	NA	
Disodium EDTA	6381-92-6	NA	
Sodium Hydroxide	1310-73-2	NA	
Methyl Paraben	99-76-3	NA	
Imidazolidinyl Urea	39236-46-9	NA	
DMDM Hydantoin	6440-58-0	NA	
Water	7732-18-5	NA	

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**SECTION 4 - FIRST AID MEASURES**

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**Description of necessary first-aid measures**

<b>Eyes</b>	In case of contact, 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.
<b>Skin</b>	If skin irritation develops, or other symptoms occur, discontinue use. Seek medical attention if symptoms persist.
<b>Ingestion</b>	Do not induce vomiting. Have victim drink 1-3 glasses of water to dilute stomach contents. Never administer anything by mouth if a victim is losing consciousness. If unconscious or if convulsing, obtain medical attention immediately.
<b>Inhalation</b>	If there is difficulty breathing, give oxygen. Seek medical attention if symptoms persist.

**Important Symptoms/effects, acute and delayed**

Important Symptoms/effects:	<p><b>Eyes</b> Soreness or redness persists</p> <p><b>Skin</b> Skin irritation</p> <p><b>Ingestion</b> Unconsciousness or convulsing</p> <p><b>Inhalation</b> Breathing difficulty</p>
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**Required medical attention and treatment needed**

**Note to physicians:** Treat symptomatically.

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**SECTION 5 - FIRE FIGHTING MEASURES**

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<b>Extinguishing media</b>	Non Flammable.
<b>Unusual Fire and Explosion hazards</b>	No data



**Protective Equipment**      No data  
**for Fire-Fighting**

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## SECTION 6 - ACCIDENTAL RELEASE MEASURES

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**Personal precautions, protective equipment and emergency procedures:**  
Floors may be slippery from spill.

**Environmental precautions:**  
No specific measures necessary

**Methods and material for containment and cleaning up:**  
Scoop the material into suitable containers for recovery or disposal and clean the area with plenty of water.

**Reference to other sections:**

See section 7 for information on safe handling.  
See section 8 for information on personal protection equipment.  
See section 13 for disposal information.

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## SECTION 7 - HANDLING AND STORAGE

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**Precautions for safe handling**  
No specific measures

**Precautions for safe storage, including incompatibilities**  
Protect from freezing

**Incompatible products:**  
Not applicable

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## SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

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**Control parameters**

Exposure guidelines: No data

Chemical name	ACGIH TLV	OSHA PEL
NA	NA	NA



**Appropriate Engineering Controls**  
 No specific measures necessary

**Personal Protective Equipment (PPE)**

<b>Respiratory Protection</b>	Respiratory protection not normally required
<b>Hand Protection</b>	Skin protection not normally required
<b>Eye Protection</b>	Eye protection not normally required. However, care should be taken to avoid accidental exposure
<b>Body Protection</b>	Normal work wear

**SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**

<b>Physical State</b>	Gel
<b>Color/Appearance</b>	Clear gel, no clumping
<b>Odor</b>	Odorless, or very slight aloe smell
<b>Evaporation Rate</b>	N/A
<b>pH</b>	6.5 ± 1.2
<b>Boiling Point (°F)</b>	N/A
<b>Freezing Point (°F)</b>	N/A
<b>Specific Gravity</b>	N/A
<b>Solubility in Water</b>	Partly soluble
<b>Viscosity,cps</b>	22000 – 45000

**SECTION 10 - STABILITY AND REACTIVITY**

<b>Stability</b>	Stable under normal conditions
<b>Conditions to Avoid</b>	None
<b>Materials to Avoid</b>	No data
<b>Hazardous Polymerization</b>	Will not occur
<b>Hazardous Decomposition Products</b>	None

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## SECTION 11 - TOXICOLOGICAL INFORMATION

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### Information on likely routes of exposure

#### Product information:

Inhalation:	Non-toxic
Eye contact:	Non-irritant
Skin contact:	Non-irritant
Ingestion:	Non-toxic

#### Important Symptoms/effects:

**Eyes**  
No adverse effects are known

**Skin**  
No adverse effects are known

**Ingestion**  
No adverse effects are known

**Inhalation**  
No adverse effects are known

### Acute and chronic effects from short and long term exposure

Sensitization: No data  
Mutagenic effects: No data  
Carcinogenicity: No data  
Reproductive toxicity: No data  
STOT- single exposure: No data  
STOT-repeated exposure: No data  
Aspiration hazard: No data

#### Numerical measures of toxicity- product

No data

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## SECTION 12 - ECOLOGICAL INFORMATION

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**Ecotoxicity**            No Ecotoxicity data was found for the product

Chemical name	Toxicity to fish	Toxicity to algae	Toxicity to micro-organisms	Toxicity to crustaceans
NA	NA	NA	NA	NA

**Persistence and Degradability**  
Expected to be biodegradable

**Bioaccumulation**  
No data

**Mobility in soil**  
No data

**Other adverse effects**  
No data

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### SECTION 13 - DISPOSAL CONSIDERATIONS

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Dispose in accordance with all applicable local and national regulations.

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### SECTION 14 - TRANSPORT INFORMATION

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**DOT Classification:** Not a DOT controlled material (United States).

**Identification:** Not applicable.

**Special Provisions for Transport:** Not applicable.

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### SECTION 15 - REGULATORY INFORMATION

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Not controlled by OSHA, NIOSH or WHMIS

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## **SECTION 16 - OTHER INFORMATION**

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The data on this Safety Data Sheet relates only to this product and does not relate to use with any other material or in any process. It is the user's responsibility to determine the suitability of the information for their particular purposes.

Prepared By: Derma Sciences Quality Assurance Department, March 26, 2015

**Abbreviations and acronyms that may be used herein:**

**ADR:** Accord européen sur le transport des marchandises dangereuses par Route. (European Agreement concerning the International Carriage of Dangerous Goods by Road)

**GHS:** Globally Harmonized System of Classification and Labelling of Chemicals

**HMIS:** Hazardous Materials Identification System (USA)

**IMDG:** International Maritime Code for Dangerous Goods

**IATA:** International Air Transport Association

**ICAO:** International Civil Aviation Organization

**NFPA:** National Fire Protection Association (USA)

**NIOSH:** National Institute for Occupational Safety and Health (USA)

**OSHA:** Occupational Safety and Health Association (USA)

**RID:** Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

**WHMIS:** Workplace Hazardous Materials Information System (Canada)