



**Chemical Name:** Skin Shield

**Manufacturer:** Chimal Technology

**Container size:** 8 oz.

**Location:** VLA

**Disposal:** Place empty container in trash.

**Product Name:** Chimal Skin Shield  
**Part Number:** 25-900-08 (25-900-26)

## MATERIAL SAFETY DATA SHEET

### Identity and Distributor's Information

**NFPA Rating:** Health: 0  
Flammability: 0  
Reactivity: 0  
Special: 0

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

**Manufactured For:** Shield Technology Corporation  
**Address:** 2761 East Skelly Drive, Suite #704  
Tulsa, OK 74105

**DOT Hazard Classification:** Non-Hazardous

**Identity (trade name as used on label):** CHIMAL™

**Phone:** (918) 746-1800

**MSDS Number:** SBR5948

**Revision:** 2

**Emergency Response Number:** NOTICE: JUDGEMENT BASED ON INCORRECT DATA

**Date Prepared:** 23 March 1999

**Prepared By:** ES/RC/DL

**Information Calls:** (770) 422-2071

### SECTION 1 – Material Identification and Information

#### Components-

**Chemical Names and Common Names**  
**(Hazardous Components 1% or greater;**  
**Carcinogens 0.1% or greater)**

**SARA III List**  
**ACGIH TLV (ppm)**

**OSHA PEL (PPM)**  
**Cardinogen Ref. Source\*\***

This product contains no hazardous ingredients.

### SECTION 2 – Physical/Chemical Characteristics

**Boiling Point:** N/A

**Vapor Pressure: PSIG @ 70° F:** N/A

**Vapor Density (Air=1):** N/E

**Solubility in Water:** Miscible

**Appearance and Odor:** White creamy liquid

**Specific Gravity (H<sub>2</sub>O=1):** 0.950

**Vapor Pressure: (Non-Aerosols)(mm Hg and Temperature):** N/A

**Evaporation Rate:** N/E

**Water Reactive:** No

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### SECTION 3 – Fire and Explosion Hazard Data

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#### Flammability as per USA Flame Projection

Test (aerosols):	N/A
Auto Ignition Temperature:	N/E
Flammability Limits in Air by % of Volume:	% LEL: N/E UEL: N/E
Flash Point and Method Used (non-aerosols):	Non-Flammable
Special Fire Fighting Procedures:	None
Extinguishing Media:	Foam, dry chemical, carbon dioxide.
Unusual Fire and Explosion Hazards:	Spilled material will make floor surfaces slippery.

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### SECTION 4 – Reactivity Hazard Data

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Stability:	Stable
Hazardous Polymerization:	Will not occur
Incompatibility (Mat. to avoid):	Strong oxidizing agents
Conditions to Avoid:	None.
Hazardous Decomposition Products:	CO, CO2

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### SECTION 5 – Health Hazard Data

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Route(s) of entry:	Skin Absorption
Acute Effects:	<b>Inhalation:</b> Not expected to be route of significant over exposure. <b>Eye Contact:</b> Mild irritation. <b>Skin Contact:</b> No effects known. <b>Ingestion:</b> Possible chemical pneumonitis if aspirated into lung. Nausea.
Chronic Effects:	None known.
Medical Conditions Generally Aggravated	
By Exposure:	May aggravate existing eye conditions.
Emergency First Aid Procedures:	<b>Eye Contact:</b> Flush with water for 15 minutes. If irritated, seek medical attention. <b>Skin Contact:</b> No known effects. <b>Inhalation:</b> Remove to fresh air. <b>Ingestion:</b> DO NOT INDUCE VOMITING. Drink two large glasses of water. Get immediate medical attention.

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### SECTION 6 – Control and Protective Measures

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Respiratory protection (specify type):	None required.
Protective Gloves:	None required.
Eye Protection:	None required.
Ventilation Requirements:	Normal room ventilation is usually adequate.
Other Protective Clothing & Equipment:	None
Hygienic Work Practices:	Wash hands with soap and water before eating.

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## SECTION 7 – Precautions for Safe Handling and Use

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**Steps To Be Taken If Material Is Spilled**

**Or Released:**

Absorb with suitable medium. Wipe up or flush to sewer with water.  
Incinerate or landfill according to local, state or federal regulations.

**Waste Disposal Methods:**

**Other Precautions To Be Taken In Handling**

**& Storage:**

Do not store at temperatures above 130° F as product separation may occur.

**Other Precautions &/or Special Hazards:**

KEEP OUT OF REACH OF CHILDREN.

We believe the statements, technical information and recommendations herein are reliable, but they are given without warranty or guarantee of any kind.

\*\*Chemical Listed as Carcinogen or Potential Carcinogen. (a) NTP (b) IARC Monograph (c) OSHA (d) Not Listed (e) Animal Data Only

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