

**1. Product and Company Identification**

**Product Name:** Chroma Gel Soak Off Remover  
**Code:** G9000

**Company:** Beauty Hair Products Ltd  
34 Lumina Way, Enfield, London EN1 1FS

**Contact:** info@beautyhair.co.uk, www.chromagel.co.uk

**Emergence Telephone Numbers:** +44208 365 1300

**2. Hazards Identification****2.1. Classification of the substance or mixture****Designation of Hazard**

FLAMMABLE LIQUID AND VAPOR

MAY CAUSE EYE IRRITATION

MAY CAUSE SKIN IRRITATION

AVOID PROLONGED OR REPEATED BREATHING OF GASES, VAPORS OR MISTS

UNSTABLE (REACTIVE) UPON DEPLETION OF INHIBITOR. THIS IS ONLY A SLIGHT RISK PLEASE

READ ENTIRE MSDS FOR ADDITIONAL INFORMATION

**Effects of overexposure**

**Eye:** Vapor concentrations may cause irritation of eyes. Liquid contact with eyes can cause irritation and possible corneal damage.

**Skin:** Liquid concentration may cause moderate skin irritation. Repeated or prolonged contact may cause allergic skin rashes, itching and swelling which becomes evident on re-exposure to this product.

**Ingestion:** Causes irritation, a burning sensation of the mouth, throat and respiratory tract and abdominal pain.

**Inhalation:** High vapour concentrations may irritate the respiratory system. Prolonged exposure can lead to headaches, nausea, drowsiness and unconsciousness.

**Primary Route(s) of Entry**

Inhalation, Skin, Eyes

**Sub-Chronic health hazards**

May cause headaches, nausea, vomiting and narcotic effect if over-exposed.

### 3. Composition / Information on Ingredients

#### 3.2 Hazardous Components

INCI – Ingredient Name	CAS Number	EINECS Number	CHIP Classification	%-Range
Acetone	67-64-1	200-662-2	F, Xi	100

### 4. First Aid Measures

#### 4.1. Description of first aid measures

- Skin contact:** Immediately flush skin with plenty of water. Remove contaminated clothing. Obtain medical attention if irritation develops or persists. Wash clothing before reuse.
- Inhalation:** Remove to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen. Get medical attention.
- Ingestion:** If swallowed, do NOT induced vomiting. Have victim drink 8-10 ounces of water to dilute material in stomach. Get medical attention immediately. Never give anything by mouth to an unconscious person.
- Eye Contact:** In case of contact, Immediately wash the eyes with plenty of water for at least 15 min. holding the eye open. Obtain medical attention if discomfort persists.

### 5. Fire Fighting Measures

#### 5.1. Extinguishing media

**Extinguishing media:** CO<sub>2</sub>, Powder or water spray, alcohol-resistant foam.

#### 5.2. Special hazards arising from the substance or mixture

**Exposure hazards:** Flammable. Vapors can travel to a source of ignition and flash back. Avoid ignition sources or excessive temperatures. When exposed to heat and flame, material is a fire explosion hazard. It may produce toxic products CO, carbon dioxide. Vapors may cause a flash fire or ignite explosively.

#### 5.3. Advice for fire-fighters Advice for fire-fighters:

As in any fire, wear self-contained positive-pressure breathing apparatus and full protective gear. Fight fire from a safe distance/protected location.

## 6. Accidental Release Measures

### **6.1. Step to be taken in case material is released or spilled**

Remove all sources of ignition and ventilate area. Wear appropriate safety equipment as listed in Section 8. Absorb on inert material, then place in a chemical waste container. After removal, flush contaminated area with water and collect for disposal. Clean up spills immediately. Obey relevant local, state, and federal law regulations. Do not contaminate any lakes, streams, ponds, groundwater or soil. Dispose and report per regulatory requirements if necessary. Please prevent washings from entering waterways.

## 7. Handling and Storage

### **7.1. Precautions for safe handling**

**Handling requirements:**      Keep away from heat. Keep away from sparks, flames and other sources of ignition. Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist. Store in well-ventilated area. Use explosion-proof equipment. Wash thoroughly after handling. Follow all MSDS/label precautions even after the container is emptied because it may retain product residues. Wash thoroughly after handling.

**Other Precautions:**              Flammable liquid. Avoid ignition sources or excessive temperatures. Heat can induce polymerization with rapid release of energy.

### **7.2 Conditions for safe storage, including any incompatibilities**

**Storage conditions:**              Store in cool, well ventilated, dry area. Keep container tightly closed.

<b>8. Exposure Controls / Personal Protection</b>
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**8.1. Control parameters**

Hazardous Ingredients	Cas Nr.	Desc.	Value	Unit
Acetone	67-64-1	TWA STEL	500 1000	Ppm Ppm

**8.2. Exposure controls**

**Engineering measures:** Use process enclosures, local exhaust ventilation or other engineering controls to control airborne exposure. Use explosion-proof ventilation equipment.

**Respiratory protection:** Wear an appropriate, properly fitted respirator (NIOSH/MSHA approved) during application and handling unless air monitoring demonstrates vapour/mist levels below applicable limits. Follow respirator manufacturer's recommendations for selection and use.

**Ventilation:** Sufficient ventilation must be provided to maintain airborne concentrations below TLV, PEL and LEL limits as listed in Section 8.

**Hand protection:** Chemical resistant protective gloves should be worn when handling this product. Check with glove manufacturer to determine proper glove type.

**Eye protection:** Splash-proof chemical goggles should be worn

**Skin protection:** Impervious clothing and boots should be worn. Eye bath and safety shower should be provided.

**Hygienic practices:** Good personal hygiene practices are required at all times when handling chemicals. These practices include, but are not limited to, washing when safety equipment is removed, at the end of each shift or when going on breaks and especially if contamination occurs.

## 9. Physical and Chemical Properties

### 9.1. Information on basic physical and chemical properties

Form:	Liquid
Colour:	Clear, colorless
Odour:	Characteristic
Boiling/Freezing Point:	56°C
Octanol/Water Partitioning Coefficient:	-0.2 log POW
Viscosity:	0.33 mPa.s @ 20°C
Vapor Density :	(Air=1) 2 @ 20°C
Flash Point:	-18°C
Explosion Limits (lower/upper):	3.5 vol % / 15.0 vol %
Solubility in Water:	at 20°C Fully miscible
Ignition Temperature:	540°C

## 10. Stability and Reactivity

### 10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

### 10.2. Chemical stability

Chemical stability: Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

Hazardous reactions: May occur.

### 10.4. Conditions to avoid

Conditions to avoid: Heat, flames, ignition sources.

### 10.5. Incompatible materials

Materials to avoid: Oxidizing agents

### 10.6. Hazardous decomposition products

Haz. decomp. Products: None expected under normal use conditions.

## 11. Toxicological Information

### 11.1. Information on toxicological effects Relevant effects for mixture:

Acute Toxicity:	LD50	LC50/4 h
Oral	>2000 mg/kg	
Dermal	>2000 mg/kg	
Inhalation		>20 mg/l

### 11.2 Symptoms/routes of exposure

**Skin contact:**                      No irritating effect

**Eye contact:**                      No irritating effect

## 12. Ecological Information

Any reject of this product in the sewer or stream must be avoided.

## 13. Disposal Considerations

Incinerate in a furnace where permitted under national and local regulations.

## 14. Transport Information

### Road Transport:

Technical name:                      : Flammable liquids, (Acetone) 3, PGI  
Class                                      : 3  
Pack Group                            : II  
UN Number                            : 1090

### Maritime Transport:

Technical name:                      : Flammable liquids, (Acetone) 3, PGI  
UN Number                            : 1090  
Class                                      : 3  
Pack Group                            : II  
Ems Number                          : N/A  
Flash Point                            : -18°C

### IATA:

Technical name:                      : Flammable liquids, (Acetone) 3, PGI  
UN Number                            : 1090  
Class                                      : 3  
Pack Group                            : II

## 15. Regulatory Information

Labelling according to EEC-Directives



SYMBOL	: F
INDICATION OF DANGER	: Highly Flammable
RISK PHRASES	: 11,36,66,67
SAFETY PHRASES	: 7/9,16

## 16. Other Information

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