

Material Safety Data Sheet Sculpting Gel Page 1

## 1. Product and Company Identification

Product Name: Chroma Gel Sculpting Gel

Article Code: APN-SG-C-14

**Company:** Beauty Hair Products

34 Lumina Way, Enfield, London, EN1 1FS

info@beautyhair.co.uk, www.chromagel.co.uk

Emergence Telephone Numbers: +442083651300

#### 2. Hazards Identification

#### 2.1. Classification of the substance or mixture

## **Designation of Hazard**

Contact:

MAY BE SLIGHTLY TOXIC

MAY CAUSE MODERATE SKIN INJURY (REDDENING & SWELLING)

MAY CAUSE CHEMICAL BURN IN EYE

#### **Effects of overexposure**

Eye: No specific information available. Contains materials that are essentially nonirritating, but contact

may cause slight transient irritation.

Skin: No specific information available. Contains materials that may cause moderate skin injury (reddening

and swelling) and/or sensitization. Prolonged contact may cause blister formation (burns). Since

irritation may not occur immediately, contact can go unnoticed.

Ingestion: No specific information available. Contains materials that may be practically nontoxic.

Inhalation: No specific information available. Low volatility makes vapour inhalation unlikely. Aerosol can be

irritating.

### Primary Route(s) of Entry

No specific information available

# **Sub-Chronic health hazards**

No specific information available.

## 3. Composition / Information on Ingredients

## 3.2 Hazardous Components

INCI – Ingredient Name	CAS Number	EINECS Number	CHIP Classification	%-Range
Di-Hema Trimethylhexyl	Exempt	N/E	Xi	50-75
Dicarbamate (Polyurethane				
Acrylate Oligomer)				
HEMA	868-77-9	212-782-2	Xi	5-10
Hydroxypropyl methacrylate	27813-02-1	248-666-3	Xi	5-10
Isobornyl Methacrylate	7534-94-3	231-403-1	Xi	5-10
Hydroxycyclohexyl phenyl	947-19-3	213-426-9	Xi	0-1
ketone				
Violet 2/CI 60725	81-48-1	201-353-5	N/E	0-1



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#### 4. First Aid Measures

4.1. Description of first aid measures

**Skin contact:** Remove contaminated clothing. Wash contact area with soap and water for 15

minutes.

**In case of exposure to a high concentration of vapour or mist, remove person 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. 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. Obtain medical attention, if discomfort persists.

# 5. Fire Fighting Measures

5.1. Extinguishing media

**Extinguishing media:** Use dry chemical or carbon dioxide for small fires. Aqueous foam or water

for large fires.

5.2. Special hazards arising from the substance or mixture

**Exposure hazards:** High temperatures and fire conditions may cause rapid and uncontrolled

polymerization which can result in explosions and the violent rupture of storage vessels or containers. Avoid the use of a stream of water to control

fires since frothing can occur.

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. Remove all ignition sources.

## 6. Accidental Release Measures

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

Spontaneous polymerization can occur. Although material is non-flammable, remove all sources of ignition and ventilate area. Wear appropriate safety equipment as listed in Section 8. 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:** Avoid direct contact with the substance. Ensure there is sufficient ventilation of the

area. Do not handle in a confined space. Avoid the formation or spread of mists in

the air.



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Other Precautions: High temperatures and fire conditions may cause rapid and uncontrolled

polymerization which can result in explosions and the violent rupture of storage

vessels or containers.

7.2 Conditions for safe storage, including any incompatibilities

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

direct sunlight.

## 8. Exposure Controls / Personal Protection

8.1. Control parameters

Workplace exposure limits: Not applicable.

8.2. Exposure controls

**Engineering measures:** Local exhaust ventilation or other engineering controls to control exposure.

**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.

**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.

**Hygenic 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: Viscous gel Colour: Clear

Odour: Characteristic acrylated odor

Boiling Point: N/A
Freezing Point: N/A
October Portitioning Coefficients

Octanol/Water Partitioning Coefficient: N/A Specific Gravity: (H2O=1):1.15

Viscocity: N/A

% Volatile: By Volume : <0.5 Vapour Pressure : (mm Hg) <0.01 @20°C



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Vapor Density :N/AFlash Point:>100°CFlammable Limits (% v/v):No datapH:N/ASolubility in Water:InsolubleEvaporation Rate:No DataIginition:No Data

## 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. Uncontrolled polymerization may cause rapid evolution of heat and

increased pressure that could result in violent rupture of sealed storage vessels or

containers.

10.4. Conditions to avoid

**Conditions to avoid:** Storage > 37°C. Direct sunlight. Heat. Hot surfaces.

10.5. Incompatible materials

**Materials to avoid:** Strong oxidising agents. Strong acids.

10.6. Hazardous decomposition products

**Haz. decomp. Products:** In combustion emits toxic fumes.

## 11. Toxicological Information

## 11.1. Information on toxicological effects

#### Relevant effects for mixture:

Acute Toxicity:	
Oral	No information available
Dermal	No information available
Inhalation	No information available

## 11.2 Symptoms/routes of exposure

**Skin contact:** No information available **Eye contact:** No information available

# 12. Ecological Information

Any reject of this product in the sewer or stream must be avoided. Do not allow to enter drinking water supplies, wastewater or soil.



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13. Disposal Considerations

13.1. Waste treatment methods

**Disposal operations:** Transfer to a suitable container and arrange for collection by specialised disposal

company.

**NB:** The user's attention is drawn to the possible existence of regional or national

regulations regarding disposal.

14. Transport Information

**Transport class:** This product does not require a classification for transport.

15. Regulatory Information

Labelling according to EEC-Directives



SYMBOL : Xi INDICATION OF DANGER :Irritant

RISK PHRASES R22: Harmful if swallowed

R36/38: Irritating to eyes and skin

R43: May cause sensitization by skin contact S18: Handle and open containter with care

SAFETY PHRASES S18: Handle and open containter with care S24/25: avoid contact with skin and eyes

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S36/37: Wear suitable protective clothing and gloves

S38: In case of insufficient ventilation, wear suitable respiratory equipment

#### 16. Other Information

#### **DISCLAIMER**

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