

**1. Product and Company Identification**

**Product Name:** Gel-ato Glacier Top Gel Polish

**Supplier:** Vu Nail Systems a division of RJ Vu Ltd  
1074 London Road, Leigh on Sea  
Essex. SS9 3NA

**Emergency Telephone Number:** +44 1702 831091

**2. Hazards Identification****Classification of the substance or mixture**

**Classification according to regulation  
(EC) 1272/2008:**

Skin Irrit. 2: H315  
Skin Sens. 1: H317  
Eye Irrit. 2 H319  
Aquatic Chroynic 3 H412 Harmful to aquatic life with long lasting effects

**2.2. Label elements**

**Label according to Regulation  
(EC) 1272/2008:**

The product is labeled accordingly

**Signal words:**

Warning

**Hazard pictograms:**

GHS07: Exclamation Mark



**Hazard-determine components of labeling:** HEMA

**Hazard Statements:**

H315: Causes skin irritation  
H317: May cause an allergic skin reaction  
H319: Causes serious eye irritation  
H412: Harmful to aquatic life with long lasting effects

**Precautionary statements:**

P101 If medical advice is needed, have product or label to hand  
P102 Keep out of reach of children  
P103 Read label before use  
P261 void breathing vapors  
P264 Wash hands and face thoroughly after handling  
P280 Wear protective gloves / eye protection  
P302 + P352 IF ON SKIN: Wash hands with plenty of soap and water  
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes, remove contact lenses, if present & easy to do, continue rinsing  
P501 Dispose of contents / container in accordance with local / regional / national / international regulations

**2.3. Other hazards**

**Results of PBT and vPvB assessment**

**PBT:** N/A  
**vPvB:** N/A

### 3. Composition / information on ingredients

#### 3.1 Chemical characterization

Mixture

##### Description

Mixture of the substances listed below with nonhazardous additions; for wording refer to section 16

Ingredient	CAS Number	Concentration Range
Acrylates Copolymer	25035-69-2	10%-30%
HEMA	868-77-9	10%-30%
Cellulose acetate butyrate	9004-36-8	10%-30%
Pentaerythritol	115-77-5	10%-20%
Dimethicone	9016-00-6	0-2%
Mercaptopropionic acid	107-96-0	0-2%
BHT	128-37-0	0.1%-0.3%

### 4. First Aid Measures

#### 4.1. Description of first aid measures

**Skin contact:**

Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water. Bathe the eye with running water for 15 minutes. Consult a doctor.

**Eye contact:**

Wash out mouth with water. Consult a doctor.

**Ingestion:**

**Inhalation:**

Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor

### 5. Fire Fighting Measures

**5.1 Extinguishing media:**

Suitable extinguishing media for the surrounding fires should be used. Use water spray to cool containers.

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

**Exposure hazards:**

In combustion emits toxic fumes.

**Advice for fire-fighters:**

Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

### 6. Accidental Release Measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions:**

Refer to section 8 of SDS for personal protection details. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorized personnel. Turn leaking containers leak-side up to prevent the escape of liquid.

#### 6.2 Environmental precautions

**Environmental precautions:**

Do not discharge into drains or rivers. Contain the spillage using bunding.

#### 6.3. Methods and material for containment and cleaning up

**Clean-up procedures:**

Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

## 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.

### 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. The floor of the storage room must be impermeable to prevent the escape of liquids.

**Suitable packaging:**

Polyethylene. Steel drums

## 8. Exposure Controls / Personal Protection

**Control parameters****Workplace exposure limits:**

Not applicable.

**Exposure controls****Engineering measures:**

Ensure there is sufficient ventilation of the area. The floor of the storage room must be impermeable to prevent the escape of liquids.

**Respiratory protection:**

Self-contained breathing apparatus must be available in case of emergency.

**Hand protection:**

Protective gloves.

**Eye protection:**

Safety glasses. Ensure eye bath is to hand.

**Skin protection:**

Protective clothing.

## 9. Physical and Chemical Properties

**Information on basic physical and chemical properties****State:**

Liquid

**Colour:**

Clear

**Odour:**

Characteristic odour

**Specific Gravity:**

(H<sub>2</sub>O=1):1.10

**Flash point°C:**

>93°C (closed cap)

**Solubility in Water:**

Insoluble

**Other information:**

Not applicable

## 10. Stability and Reactivity

**Reactivity:**

Stable under recommended transport or storage conditions.

**Chemical stability:**

Stable under normal conditions

**Hazardous reactions:**

Hazardous reactions will not occur under normal transport or storage conditions. Polymerization may occur on exposure to conditions or materials listed below.

**Conditions to avoid:**

Direct sunlight. Heat. Hot surfaces.

**Incompatible materials****Materials to avoid:**

Peroxides, reducing agents and oxidizing agents

**Haz. decomp. products:**

No known hazardous decomposition products

## 11. Toxicological Information

### 11.1. Information on toxicological effects

#### Relevant effects for mixture:

Effect	Route	Basis
Irritation	OPT INH DRM	Hazardous: calculated
Sensitization	DRM	Hazardous: calculated

### 11.2 Symptoms/routes of exposure

<b>Skin contact:</b>	There may be irritation and redness at the site of contact.
<b>Eye contact:</b>	There may be irritation and redness. The eyes may water profusely.
<b>Ingestion:</b>	There may be soreness and redness of the mouth and throat.
<b>Inhalation:</b>	There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing

## 12. Ecological Information

### Toxicity

**Ecotoxicity values:** N/A

**Persistence and degradability:** Readily biodegradable

**Bioaccumulative potential:** Low Bioaccumulation

### Mobility in soil

**Mobility:** Low

### Results of PBT and vPvB assessment

**PBT identification:** N/A

## 13. Disposal Considerations

### Waste treatment methods

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

### Safety, health and environmental regulations/legislation specific for the substance or mixture

#### EU Regulation (EC) NO. 1907/2006 (REACH):

Annex XIV: None of the components are listed.  
Annex XVII: Not applicable

#### Other EU Regulations:

Europe Inventory: All components are listed or exempted.

**16. Other Information****DISCLAIMER**

While Vu Nail Systems believes that the data contained herein are accurate and derived from qualified sources, the dates are not to be taken as a warranty or representation for which Vu Nail Systems assumes legal responsibility. They are offered solely for your consideration, investigation and verification. Any use of this data information must be determined by the user to be in accordance with applicable Federal, State and local laws regulations.

Vu Nail Systems requires all Customers who receive this Security Data Record to study it carefully in order to be informed of any dangers presented by the product. As far as security is concerned, the Customer should:

- Inform his employees, agents and sub-contractors of information contained in this form.
- Supply one copy of this form to each one of his own Customers for this product.
- Ask for these same Customers to inform in turn their own Employees and Customer.

