

1. Product and Company Identification

Product Name: Gel-ato Base Layer Gel Polish

Supplier: Vu Nail Systems a division of RJ Vu Ltd
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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

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

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

Ingredients	CAS Number	Concentration Range
Acrylates Copolymer	25035-69-2	10%-40%
HEMA	868-77-9	5%-30%
Cellulose acetate butyrate	9004-36-8	0-30%
Hydroxycyclohexyl phenyl ketone	947-19-3	3%-8%
Dimethicone	9016-00-6	1%-2%
Tris-bht mesitylene	1709-70-2	0-1%

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:

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

Inhalation:

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:

(H₂O=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:**

Strong oxidizing agents. Strong acids.

Hazardous decomposition products

Haz. decomp. products:

In combustion emits toxic fumes.

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

Skin contact:

There may be irritation and redness at the site of contact.

Eye contact:

There may be irritation and redness. The eyes may water profusely.

Ingestion:

There may be soreness and redness of the mouth and throat.

Inhalation:

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**

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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.

