

**1. Product and Company Identification**

**Product Name:** Buff Acrylic Powder

**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 Sens. 1: H317 May cause an allergic skin reaction  
Aquatic Chronic 2. H411 Toxic 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:**  
**Hazard pictograms:**

Warning  
GHS07: Exclamation Mark



**Precautionary statements: General:**  
**Prevention:**

Not applicable  
Wear protective gloves. Avoid release to the environment.  
Avoid breathing dust.

**Response:**

IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical attention.

**Storage:**

Not applicable

**Disposal:**

Dispose of contents and container in accordance with all local, regional, national and international regulations.

**Supplement label elements:**

Not applicable

**Other hazards:**

Fine dust clouds may form explosive mixtures with air. Handling and/or processing of this material may generate a dust which can cause mechanical irritation to the eyes, skin, nose and throat.

**Chemical characterization:**

There are no ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment, are PBTs or vPvBs or have been assigned a workplace exposure limit and hence require reporting in this section.

### 3. Composition / information on ingredients

May contain one or more of the following components in quantities considered hazardous.

Ingredients	CAS Number	Concentration Range
Diethyl phthalate	84-66-2	0-25%
Titanium dioxide/CI 77891	13463-67-7	0-10%
Yellow 10/CI 47005	8004-92-0	0-10%
Benzoyl peroxide	94-36-0	0-5%
Aluminium powder /CI77000	7429-90-5	0-1%

### 4. First Aid Measures

#### 4.1. Description of first aid measures

<b>Skin contact:</b>	Wash contact area with soap and water. Obtain medical attention if discomfort persists
<b>Inhalation:</b>	Remover to fresh air. Obtain medical attention if discomfort persists
<b>Ingestion:</b>	Rinse mouth out with water. Obtain medical attention if discomfort persists
<b>Eye Contact:</b>	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:** Use dry chemical, carbon dioxide or water

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

**Exposure hazards:** Polymer dust is combustible, explosive limits of the polymer particles suspended in air are approximately those of coal dust.

**Advice for fire-fighters:** As in any fire, wear self-contained positive-pressure breathing apparatus and full protective gear. Avoid extinguishing methods that generate dust clouds.  
Water streams can disperse dust into air, producing a fire hazard and possible explosion hazard.

### 6. Accidental Release Measures

**In case material is released or spilled** Sweep up to avoid slipping hazard. Keep airborne particulates at a minimum when cleaning up spills.

### 7. Handling and Storage

#### 7.1. Precautions for safe handling

**Handling requirements:** Wash face and hands thoroughly with soap and water after handling and before eating, drinking or smoking. Avoid prolonged or repeated contact with skin. Avoid contamination. Use only with adequate ventilation. Observe precautions on the label.

**Other Precautions:** Polymer dust is combustible, explosive limits of the polymer particles suspended in air are approximately those of coal dust.

## 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. Store away from combustibles and incompatible materials.

## 8. Exposure Controls / Personal Protection

### 8.2. Exposure controls

**Engineering measures:** Local exhaust ventilation or other engineering controls to control exposure. Use explosion-proof equipment. Provide ventilation if necessary, to control exposure levels below airborne exposure limits.

**Respiratory protection:** Avoid breathing dust and mist. Use dust mask.

**Ventilation:** Sufficient ventilation must be provided.

**Hand protection:** Chemical resistant protective gloves should be worn when handling this product. Nitrile, neoprene, pvc, latex or other impermeable gloves is recommended.

**Eye protection:** Wear safety glasses.

**Skin protection:** 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

<b>Form:</b>	Fine powder
<b>Colour:</b>	Various
<b>Odour:</b>	Faint odour in bulk
<b>Flash Point:</b>	>100 °C
<b>Flammable Limits (% v/v): pH:</b>	No data
<b>Solubility in Water:</b>	Insoluble
<b>Evaporation Rate:</b>	No data
<b>Ignition:</b>	No data

**10. Stability and Reactivity**

<b>Reactivity:</b>	Stable under recommended transport or storage conditions.
<b>Chemical stability:</b>	Stable under normal conditions
<b>Hazardous reactions:</b>	Will not occur
<b>Conditions to avoid:</b>	Heating above 240 °C
<b>Incompatible materials</b>	
<b>Materials to avoid:</b>	Strong oxidizing agents.
<i>Hazardous decomposition products</i>	
<b>Haz. decomp. products:</b>	Methacrylate monomers

**11. Toxicological Information****11.1. Information on toxicological effects****Relevant effects for mixture:**

<b>Acute Toxicity</b>	<b>LD50</b>	<b>LC50</b>
Oral	7990 mg/kg	
Dermal	35.500 mg/kg	
Inhalation		>12.500 to 16.500 ppm for 0.5 hours

**11.2 Symptoms/routes of exposure**

<b>Skin contact:</b>	Mild
<b>Eye contact:</b>	Mild

**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.

**13. Disposal Considerations****Waste treatment methods**

<b>Disposal operations:</b>	Incinerate in a furnace where permitted under national and local regulations.
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**14. Transport Information**

<b>Transport class:</b>	This product does not require a classification for transport.
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**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.

