

## Safety Data Sheet (SDS)

OSHA HazCom Standard 29 CFR 1910.1200(g) revised in 2012 and GHS Rev 03.

Issue date 10/08/2020

Reviewed on 10/08/2020

### 1 Identification

- **Product Identifier**
- **Trade Name: Acrylic Powder**
- **Relevant identified uses of the substance or mixture and uses advised against:**
- **Product Description:** Acrylic System
- **Details of the Supplier of the Safety Data Sheet:**
- **Manufacturer/Supplier:**  
Secret Nail Affair, LLC  
135 Oyster Creek DR STE L  
Lake Jackson TX, 77566  
979-316-3625  
secret.nail.affair@gmail.com  
<https://secret-nail-affair.myshopify.com>
- **Emergency telephone number:**  
PERS Emergency Response: US and Canada - 1-800-633-8253, International 1-801-629-0667

### 2 Hazard(s) Identification

- **Classification of the substance or mixture:**



Health hazard

Carc. 2      H351 Suspected of causing cancer. Route of exposure: Inhalation.



Skin Sens. 1      H317 May cause an allergic skin reaction.

- **Label elements:**
- **Hazard pictograms:**



- **Signal word:** Warning
- **Hazard-determining components of labeling:**  
Trade Secret
- **Hazard statements:**  
H317 May cause an allergic skin reaction.  
H351 Suspected of causing cancer. Route of exposure: Inhalation.
- **Precautionary statements:**  
P201 Obtain special instructions before use.  
P202 Do not handle until all safety precautions have been read and understood.  
P261 Avoid breathing dust/fume/gas/mist/vapors/spray.  
P272 Contaminated work clothing must not be allowed out of the workplace.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P302+P352 If on skin: Wash with plenty of water.  
P308+P313 IF exposed or concerned: Get medical advice/attention.  
P321 Specific treatment (see supplementary first aid instructions on this Safety Data Sheet).  
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.  
P363 Wash contaminated clothing before reuse.

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**Trade Name: Acrylic Powder**

- P405 Store locked up.
- P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

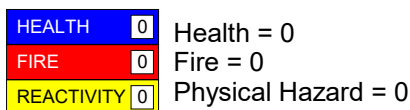
· **Unknown acute toxicity:**

This value refers to knowledge of known, established toxicological or ecotoxicological values.  
 65 % of the mixture consists of component(s) of unknown toxicity.

- **Classification system:** NFPA/HMIS Definitions: 0-Least, 1-Slight, 2-Moderate, 3-High, 4-Extreme
- **NFPA ratings (scale 0 - 4)**



· **HMIS-ratings (scale 0 - 4)**



- **Hazard(s) not otherwise classified (HNOC):** None known

### 3 Composition/Information on Ingredients

- **Chemical characterization: Substance**
- **Description:** Mixture of substances listed below with non-hazardous additions.

· **Dangerous Components:**

Trade Secret	Org. Perox. B, H241;                  Eye Irrit. 2A, H319; Skin Sens. 1, H317	1-5%
Trade Secret	Carc. 2, H351	1-5%

· **Additional information:**

The exact percentages of the ingredients of this mixture are considered to be proprietary and are withheld in accordance with the provisions of paragraph (i) of §1910.1200 of 29 CFR 1910.1200 Trade Secrets.

### 4 First-Aid Measures

- **Description of first aid measures**
- **General information:** If symptoms persist, call a physician.
- **After inhalation:**  
 Supply fresh air; consult doctor in case of complaints.  
 In case of unconsciousness place patient stably in the side position for transportation.
- **After skin contact:**  
 Immediately wash with water and soap and rinse thoroughly.  
 If skin irritation occurs, consult a doctor.
- **After eye contact:**  
 Rinse opened eye for several minutes under running water.  
 If eye irritation occurs, consult a doctor.
- **After swallowing:** If swallowed and symptoms occur, consult a doctor.
- **Information for doctor**
- **Most important symptoms and effects, both acute and delayed:** No further relevant information available.
- **Indication of any immediate medical attention and special treatment needed:**  
 No further relevant information available.

### 5 Fire-Fighting Measures

- **Extinguishing media**
- **Suitable extinguishing agents:** Use fire fighting measures that suit the environment.
- **For safety reasons unsuitable extinguishing agents:** No further relevant information.

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- **Special hazards arising from the substance or mixture:** No further relevant information available.
- **Advice for firefighters**
- **Special protective equipment for firefighters:**  
 As in any fire, wear self-contained breathing apparatus pressure-demand (NIOSH approved or equivalent) and full protective gear to prevent contact with skin and eyes.

### 6 Accidental Release Measures

- **Personal precautions, protective equipment and emergency procedures:** Not required.
- **Environmental precautions:** No special measures required.
- **Methods and material for containment and cleaning up:**  
 Dispose of contaminated material as waste according to section 13.  
 Ensure adequate ventilation.  
 Dispose of the collected material according to regulations.
- **Reference to other sections:**  
 See Section 7 for information on safe handling.  
 See Section 8 for information on personal protection equipment.  
 See Section 13 for disposal information.
- **Protective Action Criteria for Chemicals**

<b>· PAC-1:</b>	
Trade Secret	15 mg/m <sup>3</sup>
Trade Secret	30 mg/m <sup>3</sup>
<b>· PAC-2:</b>	
Trade Secret	1,200 mg/m <sup>3</sup>
Trade Secret	330 mg/m <sup>3</sup>
<b>· PAC-3:</b>	
Trade Secret	7,000 mg/m <sup>3</sup>
Trade Secret	2,000 mg/m <sup>3</sup>

### 7 Handling and Storage

- **Handling**
- **Precautions for safe handling:**  
 Accumulation and dispersion of dust with an ignition source can cause a combustible dust explosion. Keep dust levels to a minimum and follow applicable regulations.  
 Avoid breathing dust.  
 Avoid creating and breathing dust/fume/gas/mist/vapors/spray.  
 Ensure good ventilation/exhaustion at the workplace.
- **Information about protection against explosions and fires:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** Keep receptacle tightly sealed.
- **Specific end use(s):** No further relevant information available.

### 8 Exposure Controls/Personal Protection

- **Additional information about design of technical systems:** No further data; see section 7.

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**Trade Name: Acrylic Powder**· **Control parameters:**· **Components with occupational exposure limits:**

<b>Trade Secret</b>	
PEL	Long-term value: 5 mg/m <sup>3</sup>
REL	Long-term value: 5 mg/m <sup>3</sup>
TLV	Long-term value: 5 mg/m <sup>3</sup>
<b>Trade Secret</b>	
PEL	Long-term value: 15* mg/m <sup>3</sup> *total dust
REL	See Pocket Guide App. A
TLV	Long-term value: 10 mg/m <sup>3</sup>

· **Additional information:** The lists that were valid during the creation of this SDS were used as basis.· **Exposure controls:**· **Personal protective equipment**· **General protective and hygienic measures:**

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing and wash before reuse.

Wash hands before breaks and at the end of work.

· **Breathing equipment:** Not required.· **Protection of hands:**

Protective gloves

· **Material of gloves:**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material cannot be calculated in advance and has therefore to be checked prior to the application.

· **Penetration time of glove material:**

The exact break-through time has to be determined and observed by the manufacturer of the protective gloves.

· **Eye protection:** Not required.· **Limitation and supervision of exposure into the environment:** None**9 Physical and Chemical Properties**· **Information on basic physical and chemical properties**· **General Information**· **Appearance:****Form:** Powder**Color:** Varies· **Odor:** Odorless· **Odor threshold:** Not determined.· **pH-value @ 20 °C (68 °F):** 11-12· **Change in condition****Melting point/Melting range:** 1,900 °C (35.400 °F)**Boiling point/Boiling range:** >2,500 °C (>36.500 °F)

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**Trade Name: Acrylic Powder**

- **Flash point:** None
- **Flammability (solid, gaseous):** Not determined.
- **Ignition temperature:** 420 °C (788 °F)
- **Decomposition temperature:** Not determined.
- **Auto igniting:** Product is not self-igniting.
- **Danger of explosion:** Product does not present an explosion hazard.
- **Explosion limits:**
  - Lower:** Not determined.
  - Upper:** Not determined.
- **Vapor pressure:** Not applicable.
- **Density @ 20 °C (68 °F):** 1.174 g/cm<sup>3</sup> (9.797 lbs/gal)
- **Bulk density:** 1,112.9 kg/m<sup>3</sup>
- **Relative density:** Not determined.
- **Vapor density:** Not applicable.
- **Evaporation rate:** Not applicable.
- **Solubility in / Miscibility with:**
  - Water:** Insoluble.
- **Partition coefficient (n-octanol/water):** Not determined.
- **Viscosity:**
  - Dynamic:** Not applicable.
  - Kinematic:** Not applicable.
- **Solvent content:**
- **VOC content:** 0.00 %
- **Other information:** No further relevant information available.

**10 Stability and Reactivity**

- **Reactivity:** No further relevant information available.
- **Chemical stability:** Product is stable under normal conditions.
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Possibility of hazardous reactions:** No dangerous reactions known.
- **Conditions to avoid:** Dust generation.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** No dangerous decomposition products known.

**\*11 Toxicological Information**

- **Information on toxicological effects:**
- **Acute toxicity:**

<b>LD/LC50 values that are relevant for classification:</b>		
<b>Trade Secret</b>		
Oral	LD50	>10,000 mg/kg (Rat)
Dermal	LD50	>10,000 mg/kg (Rabbit)
Inhalative	LC50/4 h	>6.82 mg/l (Rat)

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**Trade Name: Acrylic Powder**

- **Primary irritant effect:**
- **On the skin:** May cause an allergic skin reaction.
- **On the eye:** No irritating effect.
- **Sensitization:** Sensitization possible through skin contact.
- **Additional toxicological information:**  
 The product shows the following dangers according to internally approved calculation methods for preparations:  
 Irritant

- **Carcinogenic categories:**
- **IARC (International Agency for Research on Cancer):**  
 Group 1 - Carcinogenic to humans  
 Group 2A - Probably carcinogenic to humans  
 Group 2B - Possibly carcinogenic to humans  
 Group 3 - Not classifiable as to its carcinogenicity to humans  
 Group 4 - Probably not carcinogenic to humans

Trade Secret	3
Trade Secret	2B

· **NTP (National Toxicology Program):**

None of the ingredients are listed.

· **OSHA-Ca (Occupational Safety & Health Administration):**

None of the ingredients are listed.

**12 Ecological Information**

· **Toxicity:**

· **Aquatic toxicity:**

Trade Secret

EC50 >1,000 mg/l (Water flea)

- **Persistence and degradability:** No further relevant information available.
- **Behavior in environmental systems:**
- **Bioaccumulative potential:** No further relevant information available.
- **Mobility in soil:** No further relevant information available.
- **Additional ecological information:**
- **General notes:**  
 Do not allow undiluted product or product that has not been neutralized to reach ground water, water course or sewage system.
- **Results of PBT and vPvB assessment:**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects:** No further relevant information available.

**13 Disposal Considerations**

- **Waste treatment methods**
- **Recommendation:**  
 Must not be disposed of together with household garbage. Do not allow product to reach sewage system. Observe all federal, state and local environmental regulations when disposing of this material.
- **Uncleaned packaging**
- **Recommendation:** Disposal must be made according to official regulations.

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**Trade Name: Acrylic Powder**

**14 Transport Information**

- **UN-Number:**
- **DOT, ADR/ADN, IMDG, IATA** Non-Regulated Material
- **UN proper shipping name:**
- **DOT, ADR/ADN, IMDG, IATA** Non-Regulated Material
- **Transport hazard class(es):**
- **DOT, ADR/ADN, ADN, IMDG, IATA**
- **Class:** Non-Regulated Material
- **Packing group:**
- **DOT, ADR/ADN, IMDG, IATA** Non-Regulated Material
- **Environmental hazards:** Not applicable.
- **Special precautions for user:** Not applicable.
- **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:** Not applicable.
- **UN "Model Regulation":** Non-Regulated Material

**15 Regulatory Information**

- **Safety, health and environmental regulations/legislation specific for the substance or mixture:**
- **SARA (Superfund Amendments and Reauthorization):**

· **Section 355 (extremely hazardous substances):**  
 None of the ingredients are listed.

· **Section 313 (Specific toxic chemical listings):**  
 Trade Secret

· **TSCA (Toxic Substances Control Act):**  
 All components have the value ACTIVE.

· **Hazardous Air Pollutants**  
 None of the ingredients are listed.

- **California Proposition 65:**



WARNING: This product can expose you to chemicals including the listed chemicals which are known to the State of California to cause cancer, birth defects and/or other reproductive harm. For more information, go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

· **Chemicals known to cause cancer:**  
 Trade Secret

· **Chemicals known to cause reproductive toxicity for females:**  
 None of the ingredients are listed.

· **Chemicals known to cause reproductive toxicity for males:**  
 None of the ingredients are listed.

· **Chemicals known to cause developmental toxicity:**  
 None of the ingredients are listed.

· **New Jersey Right-to-Know List:**  
 Trade Secret

Trade Secret

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<b>· New Jersey Special Hazardous Substance List:</b>	
Trade Secret	F4, R4
<b>· Pennsylvania Right-to-Know List:</b>	
Trade Secret	
Trade Secret	
<b>· Pennsylvania Special Hazardous Substance List:</b>	
Trade Secret	E
<b>· Carcinogenic categories:</b>	
<b>· EPA (Environmental Protection Agency):</b>	
None of the ingredients are listed.	
<b>· TLV (Threshold Limit Value established by ACGIH):</b>	
Trade Secret	A4
Trade Secret	A4
<b>· NIOSH-Ca (National Institute for Occupational Safety and Health):</b>	
Trade Secret	

**· GHS label elements**

The product is classified and labeled according to the Globally Harmonized System (GHS).

**· Hazard pictograms:**



**· Signal word:** Warning

**· Hazard-determining components of labeling:**

Trade Secret

**· Hazard statements:**

H317 May cause an allergic skin reaction.

H351 Suspected of causing cancer. Route of exposure: Inhalation.

**· Precautionary statements:**

P201 Obtain special instructions before use.

P202 Do not handle until all safety precautions have been read and understood.

P261 Avoid breathing dust/fume/gas/mist/vapors/spray.

P272 Contaminated work clothing must not be allowed out of the workplace.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P302+P352 If on skin: Wash with plenty of water.

P308+P313 IF exposed or concerned: Get medical advice/attention.

P321 Specific treatment (see supplementary first aid instructions on this Safety Data Sheet).

P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

P363 Wash contaminated clothing before reuse.

P405 Store locked up.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

**· National regulations:**

None of the ingredients are listed.

**· Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

**16 Other Information**

The information and recommendations in this safety data sheet are, to the best of our knowledge, accurate as of the date of issue. Nothing herein shall be deemed to create warranty, expressed or implied, and shall not

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establish a legally valid contractual relationship. It is the responsibility of the user to determine applicability of this information and the suitability of the material or product for any particular purpose.

· **Date of last revision/ revision number:** 10/08/2020 / -

· **Abbreviations and acronyms:**

ADR: The European Agreement concerning the International Carriage of Dangerous Goods by Road  
ADN: The European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways  
IMDG: International Maritime Code for Dangerous Goods  
DOT: US Department of Transportation  
IATA: International Air Transport Association  
ACGIH: American Conference of Governmental Industrial Hygienists  
EINECS: European Inventory of Existing Commercial Chemical Substances  
ELINCS: European List of Notified Chemical Substances  
CAS: Chemical Abstracts Service (division of the American Chemical Society)  
NFPA: National Fire Protection Association (USA)  
HMIS: Hazardous Materials Identification System (USA)  
VOC: Volatile Organic Compounds (USA, EU)  
LC50: Lethal concentration, 50 percent  
LD50: Lethal dose, 50 percent  
PBT: Persistent, Bioaccumulative and Toxic  
vPvB: very Persistent and very Bioaccumulative  
NIOSH: National Institute for Occupational Safety and Health  
OSHA: Occupational Safety & Health Administration  
TLV: Threshold Limit Value  
PEL: Permissible Exposure Limit  
REL: Recommended Exposure Limit  
Org. Perox. B: Organic peroxides – Type B  
Eye Irrit. 2A: Serious eye damage/eye irritation – Category 2A  
Skin Sens. 1: Skin sensitisation – Category 1  
Carc. 2: Carcinogenicity – Category 2

· **\* Data compared to the previous version altered.**

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