1. PRODUCT AND COMPANY IDENTIFICATION

**Product Identifiers**
- Product Name: Artisan UltraSealer

**Recommended Use of the substance or mixture and Restrictions on Use**
- Industrial and professional cosmetic use

**Details of the Distributor of the Safety Data Sheet**
- **Distributor Address**
  - The Nail Superstore
  - 3804 Carnation St
  - Franklin Park, IL 60131
  - USA
  - Website: www.nailsuperstore.com

**Emergency Telephone Numbers**
- **Company Phone Number:** 1(847)260-4000 (Mon-Fri 9:00 am - 5:30 pm CST)
- **Emergency 24-Hr. Telephone:** INFOTRAC: 1(800)535-5053 (Outside U.S: 1(352)323-3500)

2. HAZARDS IDENTIFICATION

**Classification of the substance or mixture**

<table>
<thead>
<tr>
<th>Hazard Class - Physical, Health, Environmental</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flammable Liquid</td>
<td>2</td>
</tr>
<tr>
<td>Eye Damage/Irritation</td>
<td>2A</td>
</tr>
</tbody>
</table>

**Label Elements - Pictograms, Signal Word, Hazard Statements, Precautionary Statements, & Supplemental Information**

**Signal Word**
- Danger

**Hazard Statements**

- H225 Highly flammable liquid and vapour
- H319 Causes serious eye irritation

**Precautionary Statements - Prevention, Response, & Disposal**

<table>
<thead>
<tr>
<th>P210</th>
<th>Keep away from heat/sparks/open flames/hot surfaces - No smoking</th>
</tr>
</thead>
<tbody>
<tr>
<td>P233</td>
<td>Keep container tightly closed</td>
</tr>
<tr>
<td>P240</td>
<td>Ground and bond container and receiving equipment</td>
</tr>
<tr>
<td>P241</td>
<td>Use explosion-proof electrical/ventilating/light/…/equipment</td>
</tr>
<tr>
<td>P242</td>
<td>Use only non-sparking tools</td>
</tr>
<tr>
<td>P243</td>
<td>Take precautionary measures against static discharge</td>
</tr>
<tr>
<td>P264</td>
<td>Wash hands and exposed skin thoroughly after handling</td>
</tr>
<tr>
<td>P280</td>
<td>Wear protective gloves/protective clothing/eye protection/f__ce protection</td>
</tr>
<tr>
<td>P303+P361</td>
<td>IF SKIN (or hair): Remove/Take off immediately all contaminated clothing, Rinse skin with water/shower</td>
</tr>
<tr>
<td>+P353</td>
<td></td>
</tr>
</tbody>
</table>
3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Hazardous Components</th>
<th>Cas No.</th>
<th>Weight-%</th>
<th>GHS Ratings</th>
</tr>
</thead>
<tbody>
<tr>
<td>Butyl Acetate</td>
<td>123-86-4</td>
<td>30 – 40</td>
<td>Specific Target Organ Toxicty - Single Exposure 3 (H335)</td>
</tr>
<tr>
<td>Methyl Ethyl Ketone</td>
<td>78-93-3</td>
<td>30 – 40</td>
<td>Eye Damage/Irritation 2A (H319) Specific Target Organ Toxicty - Single Exposure 3 (H335)</td>
</tr>
<tr>
<td>Polymethyl Methacrylate</td>
<td>9011-14-7</td>
<td>20 – 30</td>
<td>Eye Damage/Irritation 2B (H320)</td>
</tr>
<tr>
<td>Acetyl Tributyl Citrate</td>
<td>77-90-7</td>
<td>5 – 10</td>
<td>Aquatic Toxicity C3 (H412)</td>
</tr>
</tbody>
</table>

*Component names may have been omitted to protect confidential business information (CBI) in compliance with OSHA GHS HCS §1910.1200 Appendix E. A full disclosure safety data sheet can be supplied in emergency and non-emergency situations upon written request.

4. FIRST AID MEASURES

**General Advice**
Provide the SDS to medical personnel for treatment.

**Inhalation:**
Remove victim to fresh air. Seek immediate medical attention.

**Eye Contact:**
If product gets in the eyes, flush with lukewarm water for at least 15 minutes. If irritation occurs, contact a physician.

**Skin Contact:**
Rinse thoroughly with lukewarm water, followed by a thorough washing of the affected area with soap and water. If irritation, redness or swelling persists, contact a physician immediately.

**Clothing:**
Remove contaminated clothing, wash thoroughly before reuse.

**Ingestion:**
If ingested, do not induce vomiting. If product has been swallowed, drink plenty of water or milk IMMEDIATELY. If the patient is vomiting, continue to offer water or milk. Never give anything by mouth to an unconscious person. Provide an estimate of the time at which the material was ingested and the amount of the substance that was swallowed. Get medical attention immediately.

5. FIRE-FIGHTING MEASURES
Suitable Extinguishing Media
Chemical (alcohol-resistant) foam, dry chemical or carbon dioxide.

Unsuitable Extinguishing Media
Water spary or water stream may not be effective.

Specific Hazards Arising from the Chemical
High temperatures, inhibitor depletion, accidental impurities, or exposure to radiation or oxidizers may cause spontaneous polymerizing reaction generating heat/pressure. Closed containers may rupture or explode during a runaway polymerization. This product is a flammable liquid. Vapors of this product are heavier than air and may travel to a source of ignition and flash back to a leaking or open container. Vapor forms an explosive mixture with air.

Hazardous Combustion Products
Acrid smoke-fumes/carbon monoxide/carbon dioxide and perhaps other toxic vapors may be released during a fire involving this product.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

Personal Precautions
Before cleaning any spill or leak, individuals must wear appropriate Personal Protective Equipment that is specified in section 8. Deny entry to all unprotected individuals. Remove any contaminated clothing and wash thoroughly before reuse.

Environmental Precautions
Extinguish all ignition sources. Keep spills and cleaning runoffs out of municipal sewers and open bodies of water. May contaminate water supplies/be harmful to aquatic organisms. May cause long-term adverse effects in the aquatic environment. US Regulations (CERCLA) require reporting spills and releases to soil, water and air in excess of reportable quantities. The toll free number for the US Coast Guard National Response Center is (800) 424-8802.

Methods and Material for Containment and Cleaning Up

Methods for Containment
Prevent further leakage or spillage if safe to do so. Dike and contain spill with inert material (e.g. sand or earth). May contaminate water supply.

Methods for Cleaning Up
Maximize ventilation (open doors and windows) and secure all sources of ignition. Use good, local ventilation with a minimum capture velocity of 100 ft/min (30 m/min) at point of product release. Place into appropriate closed container(s) for disposal in accordance with local, state and federal regulations. Wash all affected areas with plenty of warm water and soap.

7. HANDLING AND STORAGE
Precautions for Safe Handling
Advice on Safe Handling
Keep away from heat, sparks, and flame. Keep container closed after each use. Do NOT use localized heat source such as band heaters to heat/melt product. Do NOT use steam. Hot boxes or hot rooms are recommended for heating the product, which can be set at a maximum temperature of 60°C/140°F. Avoid contact with skin, eyes and clothing. Use good personal hygiene and housekeeping. After use, wash hands and exposed skin with soap and water. Do not eat, drink, or smoke while handling product. Observe precautions found on label. Keep away from heat, sparks, and flame. Keep container closed after each use. Ground and bond all containers when transferring. Refer to Section 8 for suggested exposure controls and personal protection. Observe precautions found on label.

Conditions for Safe Storage, Including any Incompatibilities

Storage Conditions
Store containers in a cool, dry location, away from direct sunlight, heat, sparks, flame, other light sources, or sources of intense heat. Store in accordance with National Fire Protection Association recommendations. Check inhibitor levels periodically, adding to the bulk material if needed. Maintain at a minimum, the original 2-inch headspace in the product container and do not blanket or mix with oxygen-free gas as it renders the inhibitor ineffective. Vapors are uninhibited and may form polymers in vents or flame arresters, resulting in blockage of vents. Product residue may remain in empty containers. Observe all label precautions until the container is cleaned, reconditioned, or destroyed.

Incompatible Materials
Strong oxidizers, strong reducers, free radical initiators, inert gases, oxygen scavengers.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<table>
<thead>
<tr>
<th>Chemical Name / CAS No.</th>
<th>OSHA Exposure Limits</th>
<th>ACGIH Exposure Limits</th>
<th>Other Exposure Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Butyl Acetate 123-86-4</td>
<td>150 ppm TWA; 710 mg/m3 TWA</td>
<td>200 ppm STEL 150 ppm TWA</td>
<td>NIOSH: 150 ppm TWA; 710 mg/m3 TWA 200 ppm STEL; 950 mg/m3 STEL</td>
</tr>
<tr>
<td>Methyl Ethyl Ketone 78-93-3</td>
<td>200 ppm TWA; 590 mg/m3 TWA</td>
<td>300 ppm STEL 200 ppm TWA</td>
<td>NIOSH: 200 ppm TWA; 590 mg/m3 TWA 300 ppm STEL; 885 mg/m3 STEL</td>
</tr>
<tr>
<td>Polymethyl Methacrylate 9011-14-7</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acetyl Tributyl Citrate 77-90-7</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Engineering Controls
Use local explosion-proof ventilation that is adequate to keep employee exposure to airborne concentrations below exposure limits. Please refer to the ACGIH document, Industrial Ventilation, A Manual of Recommended Practices, most recent edition, for details.

Personnel Protective Equipment (PPE)
Respiratory Protection
A respirator should be worn whenever workplace conditions warrant a respirators use. None required if airborne concentrations are maintained below the exposure limit listed above. If necessary, use only respiratory protection authorized per U.S. OSHA's requirement in 29 CFR §1910.134 or other appropriate governing standard.

Eye/Face Protection
Wear safety glasses, chemical goggles when splashing is possible, when dealing with this material. If necessary, refer to U.S. OSHA 29 CFR §1910.133, or other appropriate governing standard. Ensure that an eyewash station, sink or washbasin is available in case of exposure to eyes.

Skin and Body Protection
Complete suit protecting against chemicals, the type of protective equipment must be selected according to the concentration
and amount of the dangerous substance at the specific workplace. Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Full contact:
Material: Nitrile rubber
Minimum layer thickness: 0.4 mm
Break through time: 480 min

Splash contact:
Material: Nitrile rubber
Minimum layer thickness: 0.11 mm
Break through time: 120 min

General Hygiene Considerations
Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling. An eyewash station and a safety shower are recommended. Food, beverages, and tobacco products should not be carried, stored, or consumed where this material is in use. Wash hands thoroughly before eating, drinking, or smoking.

9. PHYSICAL AND CHEMICAL PROPERTIES

| Appearance: Clear | Physical State: Liquid |
| Odor: Characteristic | Flash Point: 16 F, -9 C |
| Flammable Limit (Air Volume %, Lower/Upper) | Autoignition Temperature: 404°C |
| Evaporation Rate | Boiling Range (low - high) 80°C |
| Specific Gravity 0 |

10. STABILITY AND REACTIVITY

Note: Materials listed as stable may become unstable up depletion of inhibitors (such as mequinol or hydroquinone), contact the manufacturer for exact levels and instructions on inhibitor maintenance.

Material stability
Stable

Incompatible materials
Strong oxidizers

Hazardous decomposition products
Methacrylate Monomer and Oxides of Carbon when burned

Possibility of hazardous reactions
Hazardous polymerization will not occur.

11. TOXICOLOGICAL INFORMATION

Mixture Toxicity
Inhalation Toxicity: 1,084 mg/L

Component Toxicity
78-93-3 Methyl Ethyl Ketone
Oral: 2,483 mg/kg (Rat) Dermal: 5,000 mg/kg (Rabbit)
Inhalation  Eye Contact  Ingestion

Target Organs
Eyes  Central Nervous System  Skin  Respiratory System

Effects of Overexposure

Product Components Listed as Carcinogenic

<table>
<thead>
<tr>
<th>CAS Number</th>
<th>Description</th>
<th>% Weight</th>
<th>Carcinogen Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td>None</td>
<td></td>
<td>No data available</td>
</tr>
</tbody>
</table>

12. ECOLOGICAL INFORMATION

Component Ecotoxicity
Butyl Acetate  
96 Hr LC50 Lepomis macrochirus: 100 mg/L [static]; 96 Hr LC50 Pimephales promelas: 17 - 19 mg/L [flow-through]  
72 Hr EC50 Desmodesmus subspicatus: 674.7 mg/L

Methyl Ethyl Ketone  
96 Hr LC50 Pimephales promelas: 3130 - 3320 mg/L [flow-through]  
48 Hr EC50 Daphnia magna: >520 mg/L; 48 Hr EC50 Daphnia magna: 5091 mg/L;  
48 Hr EC50 Daphnia magna: 4025 - 6440 mg/L [Static]

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods
Disposal of Wastes
It is the responsibility of the generator to determine at the time of disposal whether the product meets the criteria of a hazardous waste. When discarded as shipped it is a hazardous waste by the EPA under RCRA. After addition of excess inhibitor, dispose waste material in accordance with Federal, State, and Local regulations. Comply with all applicable federal, state and local regulations. Waste disposal options include landfilling solids at permitted sites. Incinerate in a chemical incinerator equipped with an afterburner and scrubber. Use registered transporters.

Contaminated Packaging
Reuse of empty drums or containers is not recommended. Employees should be advised of the potential hazards, due to residual flammable material, associated with empty containers. Dispose of all empty containers properly, in accordance with Federal, State and Local regulations

14. TRANSPORT INFORMATION

<table>
<thead>
<tr>
<th>Agency</th>
<th>Proper Shipping Name</th>
<th>UN Number</th>
<th>Packing Group</th>
<th>Hazard Class</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOT</td>
<td>FLAMMABLE LIQUID, N.O.S. (BUTY ACETATE, METHYL ETHYL KETONE SOLUTION)</td>
<td>UN 1993</td>
<td>II</td>
<td>3</td>
</tr>
<tr>
<td>IATA</td>
<td>FLAMMABLE LIQUID, N.O.S. (BUTY ACETATE, METHYL ETHYL KETONE SOLUTION)</td>
<td>UN 1993</td>
<td>II</td>
<td>3</td>
</tr>
<tr>
<td>IMDG</td>
<td>FLAMMABLE LIQUID, N.O.S. (BUTY ACETATE, METHYL ETHYL KETONE SOLUTION)</td>
<td>UN 1993</td>
<td>II</td>
<td>3</td>
</tr>
</tbody>
</table>

15. REGULATORY INFORMATION

State of California Safe Drinking Water and Toxic Enforcement Act of 1986
(Proposition 65): WARNING! This product contains the following chemicals which are listed by the State of California as carcinogenic or a reproductive toxin:
- None
SARA 313
- None

US State Right-to-Know Regulations
- None

<table>
<thead>
<tr>
<th>Country</th>
<th>Regulation</th>
<th>All Components Listed</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Canada DSL</td>
<td>Yes</td>
</tr>
<tr>
<td></td>
<td>EINECS</td>
<td>Yes</td>
</tr>
<tr>
<td></td>
<td>SARA Hazard categories</td>
<td>No</td>
</tr>
<tr>
<td></td>
<td>TSCA Inventory</td>
<td>Yes</td>
</tr>
</tbody>
</table>

16. OTHER INFORMATION

Hazardous Material Information System (HMIS)

<table>
<thead>
<tr>
<th>HEALTH</th>
<th>FLAMMABILITY</th>
<th>PHYSICAL HAZARD</th>
<th>PERSONAL PROTECTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>3</td>
<td>0</td>
<td>B</td>
</tr>
</tbody>
</table>

HMIS & NFPA Hazard Rating
Legend
* = Chronic Health Hazard
0 = INSIGNIFICANT
1 = SLIGHT
2 = MODERATE
3 = HIGH

National Fire Protection Association (NFPA)

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not considered a warranty or quality specification. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials on in any process, unless specified in the text.