# SAFETY DATA SHEET

## 1. PRODUCT AND COMPANY IDENTIFICATION

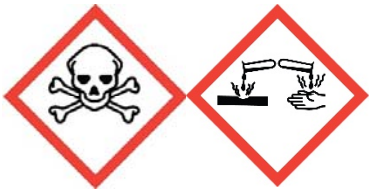
**PRODUCT NAME:** Artisan UltraBond Nail Primer
**GENERAL USE:** Industrial or professional cosmetic use
**DISTRIBUTOR:**
The Nail Superstore
3804 Carnation Street
Franklin Park, IL 60131
**Website:** www.nailsuperstore.com
**Phone Number:** 1(847)260-4000 (Mon-Fri 9:00 am - 5:30 pm CST)
**24-Hr. Emergency Phone Number:** INFOTRAC: 1(800)535-5053 (Outside U.S: 1(352)323-3500)

## 2. HAZARDS IDENTIFICATION

**GHS CLASSIFICATIONS**

Flammable liquids (Category 4), H227
Acute toxicity, Oral (Category 4), H302
Acute toxicity, Inhalation (Category 4), H332
Acute toxicity, Dermal (Category 3), H311
Skin corrosion (Category 1), H314
Serious eye damage (Category 1), H318
Specific target organ toxicity - single exposure (Category 3), Respiratory system, H335
Acute aquatic toxicity (Category 3), H402

**GHS LABEL**



**SIGNAL WORD:** DANGER

**Hazard statement(s)**

H227 Combustible liquid.
H302 + H332 Harmful if swallowed or if inhaled
H311 Toxic in contact with skin.
H314 Causes severe skin burns and eye damage.
H318 Causes serious eye damage.
H335 May cause respiratory irritation.
H402 Harmful to aquatic life.

**Precautionary statement(s)**

P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.
P264 Wash skin thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
P271 Use only outdoors or in a well-ventilated area.
P273 Avoid release to the environment.
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
P301 + P312 + P330 IF SWALLOWED: Call a POISON CENTER or doctor/ physician if you feel unwell. Rinse mouth.
P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P303 + P361 + P353 IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/ shower.

P304 + P340 + P310 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/ physician.

P305 + P351 + P338 + P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/ physician.

P363 Wash contaminated clothing before reuse.

P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.

P403 + P233 Store in a well-ventilated place. Keep container tightly closed.

P403 + P235 Store in a well-ventilated place. Keep cool.

P405 Store locked up.

P501 Dispose of contents/ container to an approved waste disposal plant.
**Prevention:**

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

| Chemical Name | Vol. % | CAS |
|---|---|---|
| 2-Methylpropenoic acid | 90-100 | 79-41-4 |

## 4. FIRST AID MEASURES

**4.1 Description of first aid measures**
**General advice**
Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.
**If inhaled**
If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
**In case of skin contact**
Wash off with soap and plenty of water. Consult a physician.
**In case of eye contact**
Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician. Continue rinsing eyes during transport to hospital.
**If swallowed**
Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Rinse mouth with water. Consult a physician.
**4.2 Most important symptoms and effects, both acute and delayed**
The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11
**4.3 Indication of any immediate medical attention and special treatment needed**
no data available

## 5. FIRE FIGHTING MEASURES

**5.1 Extinguishing media**

**Suitable extinguishing media**

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

**5.2 Special hazards arising from the substance or mixture**

Carbon oxides

**5.3 Advice for firefighters**

Wear self-contained breathing apparatus for firefighting if necessary.

**5.4 Further information**

Use water spray to cool unopened containers.

## 6. ACCIDENTAL RELEASE MEASURES

**6.1 Personal precautions, protective equipment and emergency procedures**

Use personal protective equipment. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas.

**6.2 Environmental precautions**

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

**6.3 Methods and materials for containment and cleaning up**

Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal

according to local regulations (see section 13).

## 7. HANDLING AND STORAGE

### 7.1 Precautions for safe handling

Avoid contact with skin and eyes. Avoid inhalation of vapor or mist. Use explosion-proof equipment. Keep away from sources of ignition - No smoking. Take measures to prevent the buildup of electrostatic charge.

### 7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

Storage class (TRGS 510): Non-combustible, acute toxic Cat.3 / toxic hazardous materials or hazardous materials causing chronic effects

### 7.3 Specific end use(s)

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Control parameters**

**Exposure limits**

| Component | CAS-No. | Value | Control parameters | Basis |
|---|---|---|---|---|
| 2-Methylpropenoic acid | 79-41-4 | TWA | 20 ppm | USA. ACGIH Threshold Limit Values (TLV) |
| | Remarks | Eye irritation<br>Skin irritation | | |
| | | TWA | 20 ppm<br>70 mg/m3 | USA. OSHA - TABLE Z-1 Limits for Air Contaminants - 1910.1000 |
| | | Skin notation | | |
| | | TWA | 20 ppm<br>70 mg/m3 | USA. NIOSH Recommended Exposure Limits |
| | | Potential for dermal absorption | | |

**Exposure controls**

**Appropriate engineering controls**

Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapor or dust concentrations below any lower explosive limits. Use explosion-prof ventilation equipment.

Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product.

**Personal protective equipment**

**Eye/face protection**

Face shield and safety glasses Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

**Skin protection**

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.

**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.

Personal protective equipment.

**Respiratory protection**

Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multipurpose combination (US) or type ABEK (EN14287) respirator cartridges as a backup to engineering controls if the respirator is the sole means of protection, use a full0face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such

as NIOSH or CEN

**Control of environmental exposure**

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** liquid
**Odor:** no data available
**Odor threshold:** no data available
**pH:** no data available
**Melting point/freezing point:** 16 C
**Initial boiling point and boiling range:** 163ºC
**Flash point:** 76ºC (closed cup)
**Evaporation rate:** no data available
**Flammability:** no data available
**Upper/lower flammability or explosive limits:** no data available
**Vapor pressure:** 1 mmHg @ 20 ºC
**Vapor density:** no data available
**Relative density:** 1.015 g/cm3
**Solubility:** no data available
**Partition coefficient: n-octanol/water:** 0.2
**Auto-ignition temperature:** no data available
**Decomposition temperature:** no data available
**Viscosity:** non-viscous

## 10. STABILITY AND REACTIVITY

**Reactivity**
No data available
**10.2 Chemical stability**
Stable under recommended storage conditions.
**10.3 Possibility of hazardous reactions**
Vapors may form explosive mixture with air.
**10.4 Conditions to avoid**
Heat, flames and sparks. Extremes of temperature and direct sunlight.
**10.5 Incompatible materials**
Amines, Strong bases, Strong acids, Oxidizing agents, Peroxides
**10.6 Hazardous decomposition products**
In the event of fire: see section 5

## 11. TOXICOLOGICAL INFORMATION

**Acute toxicity:**

| Substance/Ingredient | Test results | Species |
|---|---|---|
| 2-Methylpropenoic acid | LD50 Oral – 1,380 mg/kg<br>LC50 Inhalation – 4 h – 0.9-4.7 mg/m3<br>LD50 Dermal – 500-1,000 mg/kg | Rat<br>Rat<br>Rabbit |

| Substance/Ingredient | Skin corrosion/irritation | Eye damage/irritation | Respiration sensitization | Skin sensitization |
|---|---|---|---|---|
| 2-Methylpropenoic acid | Causes severe burns - Rabbit | Blindness-Rabbit | No data available | Does not cause skin sensitization |

**Description of the delayed, immediate, or chronic effects from short and long term exposure**

**Specific target organ toxicity – single exposure**

May cause respiratory irritation.

**Specific target organ toxicity – repeated exposure**

No data available

**Chronic health effects**

| Substance/Ingredient | Germ Cell mutagenicity | Carcinogenicity | Reproductive toxicity |
|---|---|---|---|
| 2-Methylpropenoic acid | No data available | Not significant effects | No data available |

**Aspiration hazard**

no data available

**Additional Information**

Material is extremely destructive to tissue of the mucous membranes and upper respiratory tract, eyes, and skin, cough, chortness of breath, headache, nausea

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

## 12. ECOLOGICAL INFORMATION

**Toxicity**

| Substance/Ingredient | Test | Species | Exposure |
|---|---|---|---|
| 2-Methylpropenoic acid | LC50 – 85 mg/l<br>LC50 – 130 mg/l | Oncorhynchus my kiss<br>Daphnia magna | 96 h<br>48 h |

**Persistence and degradability**

| Substance/Ingredient | Persistence/degradable |
|---|---|
| 2-Methylpropenoic acid | 86% readily biodegradable |

**Bioaccumulative potential**
n/a
**Mobility in soil**
n/a
**PBT and vPVB assessment**
n/a
**Other adverse effects**
Harmful to aquatic life

## 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** Burn in a chemical incinerator equipped with an afterburner and scrubber but exert extra care in igniting as this material is highly flammable. Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material.

## 14. TRANSPORT INFORMATION

**DOT (DEPARTMENT OF TRANSPORTATION)**

**PROPER SHIPPING NAME:** Methacrylic Acid, Stabilized

**PRIMARY HAZARD CLASS/DIVISION:** 8

**UN/NA NUMBER:** 2531

**PACKING GROUP:** II

**REPORTABLE QUANTITY (RQ) UNDER CERCLA:**

**LABEL:** Corrosive

## 15. REGULATORY INFORMATION

**SARA 302 Components**
SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.
**SARA 313 Components**
SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.
**SARA 311/312 Hazards**
Fire Hazard, Acute Health Hazard, Chronic Health Hazard
**Massachusetts Right To Know Components**
2-Methylpropenoic acid
**Pennsylvania Right To Know Components**
2-Methylpropenoic acid
**New Jersey Right To Know Components**
2-Methylpropenoic acid
**California Prop. 65 Components**
This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

## 16. OTHER INFORMATION

**MANUFACTURER DISCLAIMER:** The information presented herein is believed to be accurate. Recipients are advised to confirm in advance that the information is current, applicable and suitable to their circumstances. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall the company be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential, or exemplary damages howsoever arising, even if the company has been advised of the possibility of such damages.

**HMIS Rating**
Health hazard: 3
Chronic Health Hazard:*
Flammability: 2
Physical Hazard 0
**NFPA Rating**
Health hazard: 3
Fire Hazard: 2
Reactivity Hazard: 0