



## SAFETY DATA SHEET

### Section 1: Identification of the Product/Company

**Product Identifier:**

**Product Name:** ACRYLUX UL-200 SEALER

**Product Code:** AXUL200

**Relevant identified uses of the substance or mixture**

**Recommended use:**

For professional use in the construction industry as a primer for new and previously coated masonry substrates

**Uses advised against:**

None identified, use only as stated on the technical data sheet

**Details of the supplier of the safety data sheet**

**Manufacturer:**

Acrylux Paint Manufacturing Company  
6010 Powerline Road  
Fort Lauderdale, FL 33309-2014  
United States

**Telephone (General)** (954) 772-0300

**Emergency telephone number**

**Manufacturer:** (954) 772-0300 USA

### Section 2: Hazards Identification

**Classification of the substance or mixture**

This product contains certain ingredients subjected to GHS classification

**GHS-US classification**

**Skin corrosion/irritation:**

Category 2, H315

**Serious eye damage/eye irritation**

Category 1, H318



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**Carcinogenicity:**

**STOT RE 2**

**Hazardous to Aquatic Environment, Acute:**

**Hazardous to Aquatic Environment, Long term:**

**Hazardous to Aquatic Environment, Acute:**

**Hazardous to Aquatic Environment, Long term:**

**Category 2, H351**

**Category 2, H373**

**Category 1, H400**

**Category 1, H410**

**Category 3, H402**

**Category 3, H412**

### Label elements

### GHS-US labeling

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



GHS09

GHS08

GHS05

Hazard Pictograms (GHS-US)

Signal words (GHS-US):

**Danger**

Hazards statements (GHS-US):

**H315 Causes skin irritation**

**H351 Suspected of causing cancer**

**H373 May cause damage to organs through prolonged or repeated use**

**H400 Very toxic to aquatic life**

**H410 Very toxic to aquatic life with long lasting effects**

**H402 Harmful to aquatic life**

**H412 Harmful to aquatic life with long lasting effects**

Precautionary statements (GHS-US)

Prevention:

**P260 Do not breathe dust/ fume/ gas/ mist/ vapors/ spray**

**P264 Wash hands thoroughly after handling**

**P270 Do not eat, drink or smoke when using this product**

**P273 Avoid release to the environment**



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**P280** Wear protective gloves, clothing, and eye/face protection

**Response:**

**P302+P352:** IF ON SKIN: Wash with plenty of soap and water

**P305+P351+P338:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lens, if present and easy to do. Continue rinsing.

**P310:** Immediately call a POISON CENTER or doctor / physician

**P314:** Get medical advice/attention if you feel unwell

**P321:** Specific treatment (see supplemental first aid instructions on this label)

**P332+P313:** If skin irritation occurs: Get medical advice / attention

**P362:** Take off contaminated clothing and wash before reuse

**Storage:**

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

**Disposal:**

**P501:** Dispose of contents and containers in accordance with local, regional and international regulations

Precautionary statements are listed according to the United Nations Globally Harmonized System of Classification and Labeling of Chemicals (GHS)-Annex III

**Other hazards**

No other information available

**Unknown acute toxicity (GHS-US)**

No data available



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### Section 3: Composition/information on ingredients

#### Substances

| Name                      | Product Identifier                     | % by weight | GHS-US classification   |
|---------------------------|--|-------------|---|
| Titanium Dioxide          | CAS # 13463-67-7<br>EINECS # 236-675-5 | 0-25        | Carcinogen 2, H351  |
| Silica                    | CAS# 14808-60-7<br>EINECS # 238-878-4  | 0-10        | STOT RE 2, H373   |
| 2-Amino-2-methyl propanol | CAS # 124-68-5<br>EINECS # 204-709-8   | 0-5         | Skin irritant 2, H315<br>Eye Damage 2, H318<br>Aquatic Acute toxicity 3, H402<br>Aquatic Chronic toxicity 3, H412 |

Amounts specified are typical and do not represent a specification. Any other ingredients are either proprietary, non-hazardous or present in amounts below the reportable limits.

### Section 4: First aid measures

#### Description of necessary first aid measures

First-aid measures general:

Remove contaminated clothing

First-aid measures after inhalation:

If affected, remove to fresh air. Assist in breathing if necessary

First-aid measures after skin contact:

Immediately remove contaminated clothing and shoes. Launder clothing before reuse. Seek medical attention if symptoms of irritation or burns occur.

First-aid measures after eye contact:

Flush with copious amount of water for at least 15 minutes. If irritation develops, seek medical attention.

First-aid measures after ingestion:



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Do not induce vomiting. Call a physician or poison control center immediately for further instructions. Never give anything by mouth to an unconscious or convulsing person. If person is conscious, rinse out the mouth with water and give plenty of water to drink. Get medical attention immediately.

**Most important and effects, both acute and delayed**

Symptoms:

None expected due to the non-classification of the product.

**Indication of any immediate medical attention and special treatment needed**

Treat symptomatically

### Section 5: Firefighting measures

**Extinguishing media**

Suitable extinguishing media:

Water spray, foam, dry powder

Unsuitable extinguishing media:

None known

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

Fire hazard:

Poses no fire related hazard. No particular hazards known

Explosion hazard:

Non-explosive

Reactivity:

Will not facilitate or support combustion of other materials.

**Advice for firefighters**

Firefighting instructions:

Not required

Protection during firefighting:

Firefighters should be equipped with self-contained breathing apparatus and turn out gear.

**Additional information**



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### Section 6: Accidental release measures

#### Personal precautions, protective equipment and emergency procedures

##### General measures:

Wear protective equipment as described under Section 8 and follow the advice of safe handling and use given under Section 7. Emergency procedures are not required.

##### For non-emergency personnel

##### Protective equipment:

Wear chemical resistance (impervious) gloves

##### Emergency procedures:

High risk of slipping due to spillage/leakage of product

##### For emergency responders

##### Protective equipment:

Not Applicable

##### Emergency procedures:

Not Applicable

#### Environmental precautions

Do not allow to enter drains, sewers or watercourses.

#### Methods and material for containment and cleaning up

For small amounts: Pick up with suitable absorbent material (e.g. sand, sawdust, etc.).

Dispose of absorbed material in accordance with regulations.

For large amounts: Pump off products

#### Reference to other sections

See Section 7 for information on safe handling

See Section 8 for information on personal protective equipment

See Section 13 for disposal information

#### Precautions for safe handling

##### Precautions for safe handling:

Handle in accordance with good industrial hygiene and safety practice. Ensure adequate ventilation.

##### Hygiene measures:

General occupational hygiene measures are required to ensure safe handling of the product.

These measures involve good personal and house-keeping practices. Wash hands after use if



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contaminated. Avoid wearing contaminated clothing. In dusty environment, wear dust mask, protective goggles and gloves.

### Conditions for safe storage, including any incompatibilities

#### Storage conditions:

Store protected against freezing

#### Incompatible products:

See section 10

#### Incompatible materials:

See section 10

#### Storage area:

The product should be stored in a cool, dry and well-ventilated area, at ambient temperature directly out of the sunlight.

## Section 8: Exposure controls/personal protection

### Control parameters

#### Occupational exposure limits:

| Chemical Name    | CAS #/EINECS#          | EXPOSURE LIMITS   |
|------------------|------------------------|---|
| Titanium Dioxide | 13463-67-7 / 236-675-5 | OSHA PEL 15 mg/m <sup>3</sup><br>ACGIH TLV 10 mg/m <sup>3</sup> |
| Silica           | 14808-60-7 / 238-878-4 | ACGIH TLV 0.025 mg/m <sup>3</sup>                               |

### Exposure controls

#### Appropriate engineering controls:

Ensure adequate ventilation, especially in confined areas.

#### Personal protective equipment:

Wear fire-proof clothing, protective goggles and gloves. Wear respiratory protection in a poor ventilated environment.



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**Hand protection:**

Wear chemically resistant protective gloves

**Eye protection:**

Chemical goggles or safety glasses with side-shields should be worn especially in a splashing environment. Use contact lenses solely is not recommended.

**Respiratory protection:**

Wear respiratory protection if ventilation is inadequate.

**Thermal hazard protection:**

Wear suitable protection clothing

**Other information:**

Hands or face should be washed before breaks and at the end of and shift. Avoid contact with skin and eyes.

### Section 9: Physical and chemical properties

#### Information on basic physical and chemical properties

|  |                         |
|--|-------------------------|
| Physical state:                              | Liquid                  |
| Appearance:                                  | Viscous dispersion      |
| Color:                                       | White or Colored liquid |
| Odor:  | Slight amine            |
| Odor threshold:                              | Not available           |
| pH:  | >8.0                    |
| Relative evaporation rate (butyl acetate=1): | <1 Slower               |
| Melting point:                               | >32 ° F                 |
| Boiling point:                               | >212 ° F                |
| Auto-ignition temperature:                   | Not available           |
| Decomposition temperature:                   | Not Determined          |
| Flammability (solid, gas):                   | Not Applicable          |
| Vapor pressure:                              | >1 mm Hg @ 20 ° C       |
| Flash Point:                                 | Not Applicable          |
| Flash Point Method:                          | Not Applicable          |
| Relative vapor density @ 20 ° C:             | Heavier than air        |
| Relative density:                            | 1.3                     |
| Density:                                     | 10.83 lbs / gal         |
| Solubility:                                  | Diluted with water      |





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|                       |                |
|-----------------------|----------------|
| Log Pow:              | Not available  |
| Log Kow:              | Not available  |
| Viscosity, kinematic: | Not available  |
| Viscosity, dynamic:   | Not available  |
| Explosive properties: | Non-explosive  |
| Oxidizing properties: | None known     |
| Explosive limits:     | Not Applicable |

### Other information:

No further relevant information available

## Section 10: Stability and reactivity

### Reactivity

Not applicable

### Chemical Stability

Product is stable under normal storage conditions

### Conditions to Avoid

Avoid extreme heat and freezing conditions

### Incompatible Materials

No materials to be especially mentioned.

### Hazardous Decomposition Products

None under normal use but burning or decomposing film may yield Carbon Monoxide and Carbon Dioxide.

## Section 11: Toxicological information

### Information on toxicological effects

#### TOXICITY MEASURES:

| Chemical Name             | LD50/LC50  |
|---------------------------|--|
| Titanium Dioxide          | Oral LD50: Rat >10,000 mg/kg<br>GHS LC50 (vapor): Rat 55 mg/L  |
| 2-Amino-2-methyl propanol | Oral LD50: Rat 2,900 mg/kg<br>Dermal LD50: Rabbit >2,000 mg/kg |



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### Primary routes of exposure:

Routes of entry are ingestion and inhalation, but may include eye or skin contact.

### Acute toxicity:

Assessment of acute toxicity: Virtually non-toxic after a single ingestion. Virtually non-toxic after a single skin contact. Virtually non-toxic after inhalation. Ingestion may cause gastrointestinal disturbances.

### Chronic toxicity:

No delayed chronic test data are known

### Carcinogenicity:

Limited evidence of carcinogenicity in human studies

IARC: 1 - Group 1: Carcinogenic to humans (Quartz)

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

NTP: Known to be human carcinogen (Quartz).

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

### Other information:

The product is considered to be harmless to health if used in the correct manner

## Section 12: Ecological information

All work practices must be aimed at eliminating environmental contamination.

### Toxicity

As far as present knowledge, the product in general is non-toxic but contains small quantities of 2-Amino-2-methyl propanol and zinc oxide that is toxic to aquatic life

### Persistence and degradability

The product can be virtually eliminated from water by abiotic processes e.g. adsorption onto activated sludge.

### Bioaccumulation:



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Accumulation in organisms is not to be expected

### Mobility

No data available

### Other adverse effects

Not determined for this product

## Section 13: Disposal considerations

### Waste treatment methods

Regional legislation (waste):

Dispose of waste and unused contents in accordance with national and local regulations.

Waste disposal recommendations:

Ensure the use of properly authorized waste management companies where appropriate or uncertain.

## Section 14: Transport information

The product is not covered by the international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID) and therefore no classification is required.

## Section 15: Regulatory information

### U.S. Federal Regulations

U.S. OSHA Regulatory Status:

This material is not classified as hazardous under OSHA regulations

U.S SARA Reporting Requirements:

The following components of this product are subject to reporting requirements of sections 302, 304 and 313 of Title III of the Superfund Amendments and Reauthorization Act.

| CHEMICAL | SECTION 302 EHS (TPQ)<br>(40 CFR 355, Appendix A) | SECTION 304 RQ<br>(40 CFR Table 302.4) | SECTION 313 TRI<br>(40 CFR 372.65) |
|----------|---|--|------------------------------------|
|          |   |  |                                    |

Not considered hazardous

A Section 311/312 (40 CFR 370) Hazard Categories:

ACUTE: No; CHRONIC: No; FIRE: No; REACTIVE: No; SUDDEN RELEASE: No

Toxic Substances Control Act (TSCA):



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All components of this product are included on the TSCA inventory

U.S. CERCLA Reportable Quantity (RQ):

This product is not listed under CERCLA

U.S. Clean Air Act Threshold Quantity (TQ):

This product is not listed.

U.S. Clean Water Act Requirements:

This product is not listed

California Safe Drinking Water and Toxic Enforcement Act (Proposition 65):

This product contains crystalline silica, quartz and may also contain trace amounts of other chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

DSL:

All chemical substances in this product comply with CEPA 1999 and NSNR and are on or exempted from listing on the Canadian Domestic Substances List (DSL).

European Inventory of Existing Chemicals (EINECS):

All of the components of this product are included on EINECS.

### Section 16: Other information

Indication of changes:

Other information:

Full text of H phrases:

|           |  |
|-----------|--|
| STOT RE 2 | Specific Target Organ Toxicity-Repeated Exposure, Category 2 |
|-----------|--|



NFPA health hazard: 1-May be irritating

NFPA fire hazard: 0-Not combustible

NFPA reactivity: 0-Normally stable, even under fire exposure conditions, and not reactive with water



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### Notice to Reader

The information provided herein is believed to be accurate at the time of preparation or prepared from sources deemed to be reliable, but it is the full responsibility of the user to investigate and comprehend other pertinent sources of information, to comply with all laws and procedures applicable to the safe handling and use of the product and to determine the suitability of the product for its intended use. Acrylux Paint Manufacturing Co., makes no warranty, expressed or implied, concerning the product or merchantability or fitness thereof for any purpose or concerning the accuracy of any information provided by Acrylux Paint Manufacturing Co., except that the product shall conform to Acrylux Paint Manufacturing Co.,.