



## Safety Data Sheet

### Section I. PRODUCT and COMPANY IDENTIFICATION

**Product Name** : Acrylabs 3100 Rinse Prep

**Product Use Description** : Roof Coatings

**Manufacturer** : Acrylabs  
101 North Prospect Street  
Reading, PA 19606


**Telephone** : 866.273.1355 Corporate

**Emergency Telephone** : 866.273.1355 ext. "0" (24h)

### Section II. HAZARD(S) IDENTIFICATION

**Physical hazards** This material is hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29CFR 1910.1200

**Health hazards** Serious eye damage



**Label elements**

**Signal word** Danger

**Hazard statement** Toxic to aquatic life. Could damage organs with long term exposure.

**Precautionary statement**

**Prevention** Wear eye / face protection.

**Response** If in eyes rinse cautiously with water for several minutes. Immediately call poison center and seek medical treatment or attention.

**Storage of material** Store in locked up and secure area.

**Disposal** Dispose of empty containers and any remaining product in accordance with local; regional; national; and international regulations.

**Hazard(s) not otherwise** No data available

### Section III. INGREDIENTS

| <u>Ingredient</u>               | <u>CAS<br/>Regulation #</u> | <u>Concentration</u> |
|---------------------------------|-----------------------------|----------------------|
| Sodium Metasilicate             | 6834-92-0                   | 40. – 6.0 %          |
| Phosphate Salt                  | Trade Secret                | 3.0 – 5.0 %          |
| Modified Alkylphenol Alkoxylate | Trade Secret                | 1.0 – 3.0 %          |
| Water                           | 7732-18-5                   | 87.0 – 89.0 %        |

### Section IV. FIRST AID

|                      |  |
|----------------------|--|
| <b>Eye Exposure</b>  | Flush with a steady, gentle stream of water for a minimum of 30 minutes. seek immediate medical attention from an ophthalmologist.   |
| <b>Skin Exposure</b> | Wash affected areas thoroughly with soap and water. If redness, itching or burning occur, seek medical attention.  |
| <b>Inhalation</b>    | Move subject to fresh air. If breathing becomes difficult, supply oxygen. If breathing ceases, induce artificial respiration. Seek medical attention immediately.                            |
| <b>Ingestion</b>     | Drink 1-2 glasses of milk or water. DO NOT induce vomiting. If vomiting occurs, keep airway clear. DO NOT give anything orally to an unconscious person. Seek medical attention immediately. |

*\* No health problems have been reported when handled according to recommendations. Physicians should treat symptomatically.*

### Section V. FIRE FIGHTING MEASURES

|                                      |  |
|--------------------------------------|--|
| <b>Suitable extinguishing method</b> | Water fog. Foam. Dry Chemical powder or water jet.               |
| <b>Unsuitable method</b>             | None known   |
| <b>Special protective equipment</b>  | Self-contained breathing apparatus and full protective clothing. |
| <b>Fire fighting</b>                 | Move containers from fire area.                                  |
| <b>General fire hazards</b>          | No fire or explosion hazards with product.                       |

### Section VI. ACCIDENTAL RELEASE MEASURES

|                            |   |
|----------------------------|---|
| <b>Procedures</b>          | Appropriate protective equipment must be worn when handling a spill of this material. See section 8. KEEP SPILLS OF PRODUCT AS SUPPLIED (direct from container) OUT OF MUNICIPAL SEWERS AND OPEN BODIES OF WATER. |
| <b>Personal protection</b> | Eye protection and compatible chemically resistant gloves and protective clothing, including splash-proof goggles and rubber 'overshoes may be worn.  |

## **Section VII. HANDLING AND STORAGE**

|                            |   |
|----------------------------|---|
| <b>Storage conditions</b>  | Minimum storage temperature 0deg C (32deg F). Maximum storage temperature 80 deg C (180 deg F).   |
| <b>Handling Procedures</b> | Use in well ventilated areas. Avoid breathing vapors and mists. Do not allow product to freeze. Keep out of reach of children. Store in secure locked area.         |
| <b>Other</b>               | Improper disposal of re-use of this container may be dangerous and illegal. Consult applicable local; state; federal and national regulations for more information. |

## **Section VIII. EXPOSURE CONTROL – PERSONAL PROTECTION**

|                               |   |
|-------------------------------|---|
| <b>Respiratory Protection</b> | Under normal operating conditions there are no requirements. Whenever workplace conditions warrant the use of a respirator, a respiratory protection program meeting OSHA 1910.134 and ANSI Z88.2 requirements or equivalent must be used. An approved mechanical filter respirator may be used during application to remove solid, airborne particles from overspray.                      |
| <b>Eye Protection</b>         | Use ANSI Z87.1 approved or equivalent chemical splash goggles or face shield. Eye protection worn must be compatible with the respiratory protection system being used.   |
| <b>Hand Protection</b>        | Chemical-resistant gloves should be worn whenever handling this material. Gloved should be rinsed and removed immediately after use. Hands should be washed with soap and water.  |
| <b>Other protection</b>       | In order to avoid prolonged or repeated skin contact a chemically-resistant apron or impervious clothing be worn.   |
| <b>Ventilation</b>            | An exhaust ventilation with a minimum capture velocity of 100 ft/min (.5/sec) at the point of vapor evaluation should be used. Information on the design, installation, use and maintenance of exhaust systems can be found in the current edition of Industrial Ventilation: A Manual of Recommended Practice, published by the American Conference of Governmental Industrial Hygienists. |
| <b>Work Hygiene Practices</b> | Good hygiene and industrial practice should be used with this material. After handling remove contaminated clothing and launder or dry clean before reuse. Wash thoroughly with soap and water.   |

## **Section IX. PHYSICAL AND CHEMICAL PROPERTIES**

|                             |  |
|-----------------------------|--|
| <b>Appearance</b>           | Color: Light Pink<br>Form physical state: Liquid |
| <b>Odor characteristics</b> | Sweet odor                                       |
| <b>Vapor density</b>        | Heavier than air (air=1)                         |
| <b>Vapor pressure</b>       | 17 mmHg at 20.00 Celsius (68 F)                  |
| <b>Ph</b>                   | 13.0 – 13.5                                      |

|                         |                       |
|-------------------------|-----------------------|
| <b>Flammability</b>     | Not applicable        |
| <b>Melting Point</b>    | Not applicable        |
| <b>Freezing point</b>   | No data available     |
| <b>Boiling point</b>    | 212°F (100°C)         |
| <b>Flash point</b>      | Noncombustible        |
| <b>Evaporation rate</b> | ≤ 1.00 Water          |
| <b>Soluble in water</b> | Yes-soluble           |
| <b>VOC</b>              | 87.00 – 89.00 % Water |

## **Section X. STABILITY AND REACTIVITY**

|                                    |  |
|------------------------------------|--|
| <b>Reactivity</b>                  | This product is stable and has no reaction under normal conditions of use, storage and transport.                        |
| <b>Chemical stability</b>          | This product is stable.  |
| <b>Possible hazardous reaction</b> | Avoid contact with strong oxidizing agents, Strong acids and Strong bases. Corrosive to some metals.                     |
| <b>Hazardous decomposition</b>     | Decomposition products depend upon temperature, air supply and the presence of other materials. Including Carbon oxides. |

## **Section XI. TOXICOLOGICAL INFORMATION**

|                        |  |
|------------------------|--|
| <b>Inhalation</b>      | Although not likely, inhalation of vapor or mist can cause irritation of the nose, throat and lungs.                           |
| <b>Eye contact</b>     | Eye contact is SERIOUS. may cause sever irritation and blindness.  |
| <b>Skin contact</b>    | Absorption due to skin contact is not likely. Moderate skin irritation or reddening may occur.                                 |
| <b>Ingestion</b>       | Expected to be a low ingestion hazard.   |
| <b>Chronic effects</b> | This product does not contain any ingredients deemed by IARC, NTP, ACGIH or OSHA to contain probable or suspected carcinogens. |

## **Section XII. ECOLOGICAL INFORMATION**

|                         |   |
|-------------------------|---|
| <b>Ecotoxicity</b>      | Toxic to aquatic life. See section II for product components.   |
| <b>Biodegradability</b> | Based on stringent OECD test guidelines, this material cannot be considered as readily biodegradable; however, these results do not necessarily mean that the material is not biodegradable under environmental conditions. |

## **Section XIII. DISPOSAL CONSIDERATIONS**

|                              |  |
|------------------------------|--|
| <b>Disposal instructions</b> | Incinerate liquid and contaminated solids in accordance with state, local and federal regulations. Do not allow this product to drain into local water supplies. Dispose of containers in accordance with local; regional; national and international regulations. |
| <b>Empty containers</b>      | Empty containers should be taken to approved waste handling site for recycling or disposal. Empty containers may contain residue, advisable to follow label warnings after container is empty.   |

#### **Section XIV. TRANSPORT INFORMATION**

|                                  |   |
|----------------------------------|---|
| <b>Transporting instructions</b> | Proper shipping name is: Caustic alkali liquid, N.O.S.  |
| <b>Transport hazard class</b>    | 8   |
| <b>Environmental hazards</b>     | Yes   |
| <b>Other information</b>         | All normal forms of transport excepted with this product.<br>Consult IMO regulations before transporting ocean bulk |

#### **Section XV. REGULATORY INFORMATION**

|                               |  |
|-------------------------------|--|
| <b>US Federal regulations</b> | This product is a hazardous chemical as defined by OSHA hazard communication standard, 29 CFR 1910.1200.       |
| <b>Hazard Categories</b>      | Immediate hazard: NO<br>Delayed hazard: YES<br>Fire hazard: NO<br>Pressure hazard: NO<br>Reactivity hazard: NO |
| <b>Clean air act (CAA)</b>    | Not regulated  |

#### **Section XVI. OTHER INFORMATION INCLUDING DATES OF PREPARATION**

|                             |  |
|-----------------------------|--|
| <b>Issue date</b>           | September 2015   |
| <b>SDS® version revised</b> | July 2016  |
| <b>Ratings</b>              | Health: 3<br>Flammability: 0<br>Physical Hazard: 0<br>Instability: 0 |

#### **Disclaimer**

This information contained herein relates only to the specific material identified and is believed to be accurate and reliable by all those associated with Acrylabs. No representations, guarantee or warranty, expressed or implied, is made as to the accuracy, reliability or completeness of the information provided. Users assume all risks associated with the use of the material and are advised to confirm in advance that the information contained in this SDS is correct, applicable and suitable to their circumstances. In accordance with the OSHA Federal Hazard Communication Standard the actual percentages have been omitted.