



# Material Safety Data Sheet

## "Alum Mordant"

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### 1. Product Identity

*Product Name:* Alum Mordant

*Chemical Name:* Aluminum Potassium Sulfate

*Chemical Formula:*  $KAl(SO_4)_2$

*Synonyms:* Potassium alum, Potash Alum

*Country of Origin:* U.S.A.

*This product is food-grade.*

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### 2. Product Characteristics

*Color:* White

*Appearance:* Crystalline

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### 3. Hazards Information

*Acute Health Effects:* Hazardous in case of ingestion, inhalation. Irritant to eyes and skin.

*Chronic Health Effects:* None known.

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### 4. First Aid Information

*Inhalation:* If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention.

*Eye Contact:* Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Seek medical attention.

*Skin Contact:* Immediately flush skin with plenty of water. Cover the irritated skin with an emollient. Remove contaminated clothing and shoes. Clean and wash clothing and shoes thoroughly before reuse. Seek medical attention.

*Ingestion:* Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are

swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.

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## **5. Fire and Explosion**

*Flammability:* Non-flammable.

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## **6. Handling Procedure and Storage**

*Standard Laboratory Procedure:* Use rubber or plastic or vinyl gloves when handling and when dyeing. Wear Safety glasses with side shields. Work in a well ventilated room or outside.

*Storage:* Store in a cool, dry, place. Keep in a closed container.

*In Case of Spill:* Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

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## **7. Other Information**

*The information above is believed to be accurate and represents the best information currently available to us. 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 Aurora Silk, LLC 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 Aurora Silk, LLC has been advised of the possibility of such damages.*

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