

<b>SOCIÉTÉ TUNISIENNE DES PRODUITS ALUMINEUX</b>  الشركة التونسية للمواد الالومنية	<b>SAFETY DATA SHEET</b>  <b>ALUMINUM SULFATE</b>	<b>Date : 01/01/2024</b>
		FS-PROD-01
<b>RESPONSIBLE DISTRIBUTOR : STPA</b>	<b>Solide</b>	Révision : 1

### 1 COMPANY INFORMATION :

<b>MANUFACTURER</b>	SOCIETE TUNISIENNE DES PRODUITS ALUMINEUX
<b>SUBSTANCE NAME</b>	SULFATE D'ALUMINE
<b>RESPONSIBLE DISTRIBUTOR</b>	STPA
<b>ADDRESS</b>	Z I ROUTE DU BAC 2040 RADES - TUNISIE
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### 2 COMPOSITION / COMPONENT INFORMATION :

THIS PRODUCT IS USED FOR THE TREATMENT OF SURFACE WATER AND WASTEWATER.

<b>SUBSTANCE NAME</b>	ALUMINUM SULFATE
<b>CHEMICAL FORMULA</b>	$AL_2(SO_4)_3 \cdot n H_2O$

### 3 HAZARD IDENTIFICATION :

<b>PRODUCT CLASSIFICATION</b>	Irritant.
<b>MAINS HAZARDS</b>	R36/37/38 : IRRITATING TO EYES, RESPIRATORY SYSTEM, and SKIN

### 4 FIRST AID :

<b>First aid</b>	Remove contaminated clothing immediately
<b>PREVENTION</b>	Potential dust from the product can cause respiratory irritation due to respiratoire à la suite d'une exposition excessive par inhalation.
<b>Inhalation</b>	Move the victim to fresh air Seek medical attention if discomfort or irritation develops Thoroughly
<b>SKIN CONTACT</b>	wash skin with water
<b>EYE CONTACT</b>	Rinse with warm water for 15 minutes
<b>Ingestion</b>	Rinse mouth several times.

### 5 FIRE-FIGHTING MEASURES :

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<b>FLAMMABILITY CLASS</b> <b>Appropriate extinguishing Media</b> <b>Special Procedures</b> <b>Special Protective Measures</b>	Non combustible. Use suitable methods to extinguish nearby fires. Remove unnecessary personnel. Wear appropriate protective clothing. Use self-contained breathing apparatus.	

<b>6 ACCIDENTAL RELEASE MEASURES :</b>	
<b>Individual Precautions</b>	Avoid creating dust
<b>Environmental Precautions</b> <b>Précautions pour l'environnement</b> <b>Cleanup Measures</b>	Avoid release into the environment. Contain and collect like any solid. Avoid penetration into sewers, soil, and drinking water.

<b>7 HANDLING AND STORAGE :</b>	
<b>Handling and Storage Precautions</b> <b>Technical Protective Measures</b> <b>Storage</b>	Take appropriate precautions to prevent the generation of dust. Handle the product following good industrial hygiene and safety procedures. No specific recommendations Aluminum Sulfate can be used (up to 7 years) if stored in a dry place.

<b>8 EXPOSURE CONTROLS / PERSONAL PROTECTION :</b>	
<b>Personal Protection</b> <b>Respiratory Protection</b> <b>Hand Protection</b> <b>Eye Protection:</b> <b>Skin Protection</b> <b>Ingestion: Industrial hygiene</b>	Wear respiratory protective equipment for dust or mist if handling the product generates airborne particles. Wear gloves Wear safety glasses with side protection to prevent injury from flying particles and/or contact with the eyes. If contact with the skin or clothing contamination is possible, wear protective clothing. Do not eat, drink, or smoke during use.

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**9 PHYSICAL AND CHEMICAL PROPERTIES :**

Physical State	Powder, granules.
Color	White
Odor	Odorless
Solubility in Water [g/100 ml]	30
Melting point	92°C

**10 STABILITY AND CHEMICAL REACTIVITY:**

Stability	Stable under normal conditions
Conditions to avoid	None under normal conditions
Hazardous properties	None under normal conditions

**11 TOXICOLOGICAL INFORMATION :**

Effects of Skin Contact	May irritate eyes and skin
Effects of Eye Contact	Irritating to the eyes.
ingestion	Irritation of the mucous membranes, mouth, throat, and esophagus..
Other Toxicological Information	This product is not considered hazardous.

**12 ECOLOGICAL INFORMATION :**

<b>Ecotoxicological Effects: Regarding aluminum compounds in general, toxic to aquatic organisms.</b>	
Poison : toxic from 0.55 mg/l. WGK Class:	Water pollution class 1: slightly polluting.  Comply with national andlor regional laws regarding waste disposal.

**13 DISPOSAL CONSIDERATIONS :**

Waste Disposal	Dispose of according to local/national safety regulations.
Treatment of Contaminated Packaging	After the last use, the packaging should be completely emptied and Closed

**14 TRANSPORT INFORMATON :**

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<b>GENERAL INFORMATION</b>	Solide NOT REGULATED	

<b>15 REGULATORY INFORMATION :</b>	
<b>LABELING</b>	Classification and labeling according to the irritant product directives in case of eye contact, rinse immediately and abundantly with water and consult a specialist
<b>CONTAINS</b>	Aluminum sulfate

<b>16 OTHER INFORMATION :</b>
<p>DISCLAIMER• The information contained in this datasheet is believed to be reliable. However, it is provided without any express or implied warranty as to its accuracy. The handling, storage, use, or disposal of the product is beyond our control and may not be within our competence. For these reasons, among others, we decline any responsibility for loss, damage, or expenses incurred directly or indirectly in connection with the handling, storage, use, or disposal of the product. This SDS was prepared and should be used solely for this product. If the product is used as a component of another product, the information may not be applicable.</p>