



INDUSTRIAL CHEMICALS CORPORATION

Firm Delivery No. 319 Road 127
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Emergency Number: 787-836-1260; 787-922-9152





CERTIFIED TO
NSF/ANSI 60
Max use level for
Potable Water of
160 mg/l

TECHNICAL DATA SHEET Aluminum Sulfate Solution (PRAC A1)

GENERAL INFORMATION

Aluminum Sulfate is widely used in potable water and waste water treatment plants as primary coagulant. It is also used in ponds to eliminate phosphates and algae. Aluminum Sulfate is ideal for raw water with fair to high alkalinity. Other industrial uses include: paper and cloth manufacturing, tanning leather and fire suppression.

PRODUCT SAFETY INFORMATION

Keep containers tightly closed when not in use. Avoid contact with skin, eyes, and clothing. Avoid breathing vapors or mists. Remove contaminated clothing and wash thoroughly after handling.	DOT CODE UN 3264	GHS CODE Skin Corrosive Cat 1A Serious Eye Damage Cat 1 Harmful to Aquatic Life Acute Cat 3	HMIS CODE						
			<table border="1"> <tr><td>1</td><td>HEALTH</td></tr> <tr><td>0</td><td>FLAMMABILITY</td></tr> <tr><td>0</td><td>REACTIVITY</td></tr> </table>	1	HEALTH	0	FLAMMABILITY	0	REACTIVITY
	1	HEALTH							
	0	FLAMMABILITY							
0	REACTIVITY								
Hand protection: Use of gloves impermeable to the specific material handled									
Eye protection: Chemical goggles or safety glasses. Face shield if necessary									
Respiratory protection: Wear a NIOSH approved or equivalent dust respirator, if necessary									

PHYSICAL PROPERTIES INFORMATION

Physical state:	Liquid
Color:	Clear, light green or amber
Odor:	None
pH:	1.0 – 2.5
Specific Gravity:	1.29 – 1.34 @ 60°F
%Al ₂ O ₃	8% Nominal

STORAGE INFORMATION

Keep container(s) tightly closed. Store this material in cool, dry, well ventilated areas. Store only in approved acid resistant containers. Keep away from any incompatible material. Protect container(s) against physical damage.

Shelf life: Indefinite.

DELIVERY

Containers: 55 Gal Plastic drums / 250 Gal Tote bin / Bulk tank trucks.

NOTE

Refer to the SDS for further health, safety and environmental information regarding this product. Information and recommendations in this technical data sheet are based on information believed to be reliable. However, the use of the product is beyond our control, and no guarantee expressed or implied is made as to the effects of such the results to be obtained id not used in accordance with directions or established safe practice. The buyer must assume all responsibility including injury or damage, resulting from misuse of the product as such, or combination with other materials.

Update date: May 19, 2016