



Humco Holding Group, Inc.
7400 Alumax Dr
Texarkana TX 75501 USA
800-662-3435
cs@humco.com
www.humco.com

24-Hour Emergency Number (CHEMTREC)
USA- 800-424-9300
All non-emergency calls should be directed to
Customer Service at 800-662-3435

NAME: ALUMINUM ACETATE

SDS NO. 0055

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Aluminum Acetate Topical Solution

Synonyms: Burow's Solution

Recommended Use: Anti-inflammatory

Manufacturer by: Humco Holding Group, Inc.

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2. HAZARD IDENTIFICATION

Pictogram:	
Classification:	Not Classified.
Signal Word:	Warning
Hazard Statements:	Extremely hazardous in case of ingestion

3. COMPOSITION / INGREDIENTS

CHEMICAL NAME	CAS#
Purified Water	7732-18-5

Acetic Acid, Glacial	64-19-7
Boric Acid NF	10043-35-3
Aluminum Sulfate USP	7784-31-8
Calcium Carbonate Powder UPS	471-34-1

The exact percentage has been withheld as a trade secret

4. FIRST-AID MEASURES

ROUTE	COMMON SYMPTOMS	FIRST AID
Inhalation	Dizziness	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
Ingestion	Cramps, diarrhea	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.
Skin	Dermal irritation	In case of reaction from contact with skin, immediately flush skin with plenty of water for at least 15 minutes.
Eyes	Irritation	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. Get medical attention immediately.

5. FIRE-FIGHTING MEASURES

Flash Point:	Not flammable.
Auto Ignition:	Not determined.
Extinguishing Media:	Use extinguishing media appropriate for surrounding fire.
Products of Combustion:	Carbon oxides (CO, CO ₂)
Fire Fighting Equipment and Procedures:	Fire fighters should wear self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Avoid direct contact with skin and clothing.
Environmental Precautions:	Prevent contamination of soil, drains and surface water.
Method of Containment:	<p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. If necessary, neutralize the residue with a dilute solution of sodium carbonate. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.</p> <p>Large Spill: Use a shovel to put the material into a convenient waste disposal container. If necessary, neutralize the residue with a dilute solution of</p>

	sodium carbonate. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system. Be careful that the product is not present at concentration level above TLV.
Method for Clean-Up:	Take-up spillage with absorbent, inert material and place in a suitable and closable labelled container for recovery or disposal. Wash the area clean with water and detergent, observing environmental requirements.

7. HANDLING AND STORAGE

Handling:	Do not take internally. Do not consume food, drink, or smoke while handling this product.
Storage:	Keep container tightly closed. Keep container in a cool, well-ventilated area.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Engineering Controls:	Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the expose limit.
Personal Protective Equipment (PPE)	
Eye/Face Protection:	None needed under normal use.
Skin Protection:	None needed under normal use.
Respiratory Protection	None needed under normal use.
General Hygiene Considerations:	Wash hands after use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear, colorless solution	Upper/Lower Flammability:	Not determined
Odor:	Characteristic	Vapor Pressure	Not determined
Odor Threshold:	Not determined	Vapor Density:	Not determined
pH:	3.6-4.4	Relative Density:	Not determined
Melting point /Freezing Point:	Not determined	Solubilities:	Easily soluble in cold water.
Boiling point/range:	Not determined	Partition coefficient: n-octanol/water:	Not determined
Flash point	Not determined	Auto-ignition temperature	Not determined
Evaporation rate	Not determined	Decomposition Temperature:	Not determined
Flammability:	Not flammable	Viscosity	Not determined

10. STABILITY AND RACTIVITY

Reactivity:	Stable under normal conditions of use.
Chemical Stability:	This product is stable
Possibility of Hazardous reactions:	Not determined.
Conditions to Avoid:	Avoid excessive heat.
Incompatible materials:	Not determined.
Hazardous Decomposition Products:	Not determined.

11. TOXICOLOGICAL INFORMATION

Acute toxicity:	Not determined.
Skin irritation:	Not determined.
Eye contact damage:	Not determined.
Respiratory damage:	Not determined.
Ingestion overdose:	Not determined.
Delayed, immediate, or chronic effects from short- and long-term exposure	Not determined.
LD50	Not determined.
Symptoms associated with exposure:	Not determined.
Carcinogenicity:	
OSHA:	Not listed
NTP:	Not listed
IARC:	Not listed

12. ECOLOGICAL INFORMATION

Acute or chronic aquatic toxicity:	Not determined.
Chemical degradation:	Not determined.
Biodegradation:	Not determined.
Bioaccumulation potential	Not determined.
Adsorption studies or leaching studies:	Not determined.
Other adverse effects	Not determined.

13. DISPOSAL CONSIDERATIONS

Dispose in accordance with federal, state and local laws and regulations. Avoid release into environment.

14. TRANSPORT INFORMATION

DOT Hazard Classification:	Non-Hazardous
UN number:	Not applicable
UN proper shipping name:	Not applicable
Transport hazard class(es):	Not applicable
Packing group number:	Not applicable
Environmental hazards:	Not applicable
Special precautions:	Do not freeze, avoid extreme heat

15. REGULATORY INFORMATION

Not determined

16. OTHER INFORMATION

The information in this SDS is considered current and reliable. However, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions for use, handling, storage and disposal are beyond Humco's control, it is the responsibility of the user to determine safe conditions for use and to assume liability for loss, damage, or expenses arising from improper use. No warranty expressed or implied regarding the product described herein will be created by or inferred from any statement or omission. Various agencies may have specific regulations concerning the transportation, handling, storage, use or disposal of this product which may not be reflected in the SDS. The user should review these regulations to ensure full compliance.