

Section 1: Identification

Common Name/Trade Name	ALUMINUM HYDROXIDE GEL DRIED USP	
Supplier Information	Letco Medical, LLC 1316 Commerce Drive NW Decatur, AL 35601 1 (800) 239-5288 +1 (734) 843-4693	IN CASE OF EMERGENCY: Chemtrec 1 (800) 424-9300 (24 hours)
Product Synonym(s)	N/A	
Relevant Use(s) of Product	Manufacture or Compounding of Substances	

Section 2: Hazards Identification

Classification of Substance or Mixture	Not a hazardous substance or mixture.
Signal Word	None
Hazard Statement(s)	N/A
Pictogram(s)	N/A
Precautionary Statement(s)	N/A
Hazards Not Otherwise Classified	No additional information available
Ingredient(s) with Unknown Toxicity	No data Available

Section 3: Composition/Information on Ingredients

Chemical Name	Aluminum Hydroxide
Common Name	Aluminum Hydroxide Gel Dried
CAS Number	21645-51-2
Impurities and/or Stabilizing Additives	No data available

Section 4: First Aid Measures

General Advice	Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
If Inhaled	Assure fresh air breathing. Allow the victim to rest. Get medical attention.
In Case of Skin Contact	Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. Wash clothing before re-using. Obtain medical attention if irritation persists.
In Case of Eye Contact	Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist.
If Swallowed	Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.
Most Important Symptoms and Effects	Not expected to present a significant hazard under anticipated conditions of normal use. Acute exposure may cause respiratory irritation. Chronic exposure to dust may result in delayed lung injury. May cause mechanical irritation. May cause mechanical irritation. May cause irritation to the digestive tract. Treat symptomatically.

Section 5: Fire Fighting Measures

Suitable Extinguishing Media	Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand. Unsuitable extinguishing media : Do not use a heavy water stream.
Special Hazards Arising From the Substance/Mixture	Stable under normal conditions
Special PPE and/or Precautions for Firefighters	Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment. Do not enter fire area without proper protective equipment, including respiratory protection.

Section 6: Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures	If spilled, may cause the floor to be slippery. Evacuate unnecessary personnel. Equip cleanup crew with proper protection. Ventilate area.
Methods and Materials Used for Containment	Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.
Cleanup Procedures	On land, sweep or shovel into suitable containers. Minimize generation of dust. Store away from other materials. Flush residue with large amounts of water. Dispose of contents/container to comply with applicable local, national and international regulations.

Section 7: Handling and Storage

Precautions for Safe Handling	Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour.
Conditions for Safe Storage	Keep only in the original container in a cool well ventilated place. Keep container closed when not in use. Incompatible products : Strong bases. Strong acids. Strong oxidizing agents. Incompatible materials : Sources of ignition. Direct sunlight.

Section 8: Exposure Controls/Personal Protection

Components with Workplace Control Parameters	No additional information available
Appropriate Engineering Controls	Provide adequate ventilation to minimize dust concentrations. Exposures should be minimized in accordance with good industrial hygiene practices. Do not eat, drink or smoke during use.
PPE - Eye/Face Protection	Chemical goggles or safety glasses.
PPE - Skin Protection	Wear protective gloves.
PPE - Body Protection	Wear suitable protective clothing. Wear long sleeves. Wear protective gloves.
PPE - Respiratory Protection	Appropriate dust or mist respirator should be used if airborne particles are generated when handling this material. NIOSH mask with filter for organic gases and vapors.

Section 9: Physical and Chemical Properties

Appearance	White to off-white free flowing powder.
Upper/Lower Flammability or Explosive Limits	No data available
Odor	Very slight odor
Vapor Pressure	Not applicable
Odor Threshold	No data available
Vapor Density	No data available
pH	5.5-8.0 (dispersed in water), NMT 10 (dried)
Relative Density	No data available
Melting Point/Freezing Point	No data available
Solubility	Water: Insoluble
Initial Boiling Point and Boiling Range	Not applicable
Flash Point	Not applicable
Evaporation Rate	No data available
Flammability (Solid, Gas)	No data available
Partition Coefficient	No data available
Auto-Ignition Temperature	Unknown
Decomposition Temperature	No data available
Viscosity	Not applicable

Section 10: Stability and Reactivity

Reactivity	Stable under normal conditions.
Chemical Stability	Stable under normal conditions.
Possibility of Hazardous Reactions	Hazardous polymerization will not occur.
Conditions to Avoid	Direct sunlight. Extremely high or low temperatures.
Incompatible Materials	Strong acids. Strong bases. Strong oxidizers.
Hazardous Decomposition Products	Upon decomposition, aluminum oxide may be formed.

Section 11: Toxicological Information

Acute Toxicity - LD50 Oral	No data available
Acute Toxicity - Inhalation	LC50 inhalation rat (mg/l) > 5000 mg/kg
Acute Toxicity - Dermal	No reliable data available.
Acute Toxicity - Eye	No data available
Skin Corrosion/Irritation	Not classified Based on available data, the classification criteria are not met
Serious Eye Damage/Irritation	Not classified Based on available data, the classification criteria are not met
Respiratory or Skin Sensitization	Not classified Based on available data, the classification criteria are not met
Germ Cell Mutagenicity	Not classified Based on available data, the classification criteria are not met
Carcinogenicity IARC	Not classified Based on available data, the classification criteria are not met
Carcinogenicity ACGIH	Not classified Based on available data, the classification criteria are not met
Carcinogenicity NTP	Not classified Based on available data, the classification criteria are not met
Carcinogenicity OSHA	Not classified Based on available data, the classification criteria are not met
Reproductive Toxicity	Not classified Based on available data, the classification criteria are not met
Specific Target Organ Toxicity - Single Exposure	Not classified Based on available data, the classification criteria are not met
Specific Target Organ Toxicity - Repeated Exposure	Not classified Based on available data, the classification criteria are not met
Aspiration Hazard	Not classified Based on available data, the classification criteria are not met

Section 12: Ecological Information

Toxicity	No additional information available
Persistence and Degradability	Not established.
Bio-accumulative Potential	Not established.
Mobility in Soil	No additional information available
Other Adverse Effects	Effect on ozone layer: No additional information available. Effect on global warming: No known ecological damage caused by this product. Avoid release to the environment.

Section 13: Disposal Considerations

Waste Treatment Methods Product	Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Ecology - waste materials : Avoid release to the environment.
Waste Treatment Methods Packaging	No data available
Special Precautions Landfill or Incinerations	No data available
Other Information	No data available

Section 14: Transport Information

UN Number	Not dangerous goods
UN Proper Shipping Name	N/A
Transport Hazard Class(es)	N/A
Packaging Group	N/A
Environmental Hazards	No data available

Section 15: Regulatory Information

No additional information available

Section 16: Other Information

Additional Information	HMS III Rating Health : 1 Slight Hazard - No significant risk to health Flammability : 0 Minimal Hazard Physical : 0 Minimal Hazard Personal Protection : Safety glasses with side shields
Prepared By	Lisa Russell
Revision Date	01/09/2019 12:08

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