

Section 1: Identification

Common Name/Trade Name	ALUMINUM HYDROXIDE GEL DRIED USP	
Supplier Information	Letco Medical 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 data 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	No data available
If Inhaled	Remove victim to fresh air and keep at rest in a position comfortable for breathing.
In Case of Skin Contact	After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water.
In Case of Eye Contact	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
If Swallowed	If swallowed, do not induce vomiting: seek medical advice immediately and show this container label.
Most Important Symptoms and Effects	Symptoms/injuries after skin contact: May cause skin irritation. Symptoms/injuries after eye contact: May cause irritation to the eyes.

Section 5: Fire Fighting Measures

Suitable Extinguishing Media	Suitable extinguishing media: carbon dioxide (CO ₂), water, dry chemical powder.
Special Hazards Arising From the Substance/Mixture	Fire Hazard: Not combustible. Minimal fire hazard. Reactivity: Combustion generates : Carbon oxides.
Special PPE and/or Precautions for Firefighters	Firefighting instructions: In case of fire: Wear self-contained breathing apparatus. Wear proper protective equipment.

Section 6: Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures	Wear suitable protective clothing, gloves and eye/face protection.
Methods and Materials Used for Containment	Sweep spilled substance into containers; if appropriate, moisten first to prevent dusting.
Cleanup Procedures	Sweep spilled substance into containers: if appropriate, moisten first to prevent dusting.

Section 7: Handling and Storage

Precautions for Safe Handling	Avoid contact with skin, eyes and clothing. Avoid breathing dust. Wash hands thoroughly after handling.
Conditions for Safe Storage	Keep container tightly closed. Store container in a well ventilated position.

Section 8: Exposure Controls/Personal Protection

Components with Workplace Control Parameters	Germany: TRGS 900 Occupational exposure limit value (mg/m ³): 1.5 mg/m ³ (fraction respirable). Italy - Portugal - USA ACGIH: ACGIH TWA (mg/m ³): 10 mg/m ³ (inhalable particles, recommended) (related to Particulates (insoluble or poorly soluble) not otherwise specified (PNOS))
Appropriate Engineering Controls	Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Engineering controls are not usually necessary if good hygiene practices are followed.
PPE - Eye/Face Protection	Safety glasses with side-shields
PPE - Skin Protection	Wear protective gloves.
PPE - Body Protection	Wear suitable protective clothing. Wear long sleeves. Wear protective gloves.
PPE - Respiratory Protection	In case of insufficient ventilation, wear suitable respiratory equipment.

Section 9: Physical and Chemical Properties

Appearance	Granular. Powder.
Upper/Lower Flammability or Explosive Limits	No data available
Odor	No data available
Vapor Pressure	No data available
Odor Threshold	No data available
Vapor Density	No data available
pH	5.5-8
Relative Density	No data available
Melting Point/Freezing Point	No data available
Solubility	Insoluble in water
Initial Boiling Point and Boiling Range	No data available
Flash Point	No data available
Evaporation Rate	No data available
Flammability (Solid, Gas)	No data available
Partition Coefficient	No data available
Auto-Ignition Temperature	No data available
Decomposition Temperature	No data available
Viscosity	No data available

Section 10: Stability and Reactivity

Reactivity	Combustion generates : carbon oxides.
Chemical Stability	Stable at normal conditions.
Possibility of Hazardous Reactions	No reliable data available.
Conditions to Avoid	Keep away from (strong) acids.
Incompatible Materials	Acids.
Hazardous Decomposition Products	Aluminum oxides.

Section 11: Toxicological Information

Acute Toxicity - LD50 Oral	LD50 oral rat - >5000 mg/kg
Acute Toxicity - Inhalation	No reliable data available.
Acute Toxicity - Dermal	No reliable data available.
Acute Toxicity - Eye	No data available
Skin Corrosion/Irritation	No data available
Serious Eye Damage/Irritation	No data available
Respiratory or Skin Sensitization	No data available.
Germ Cell Mutagenicity	No data available
Carcinogenicity IARC	No data available
Carcinogenicity ACGIH	No data available
Carcinogenicity NTP	No data available
Carcinogenicity OSHA	No data available
Reproductive Toxicity	No data available
Specific Target Organ Toxicity - Single Exposure	No data available
Specific Target Organ Toxicity - Repeated Exposure	No data available
Aspiration Hazard	No data available

Section 12: Ecological Information

Toxicity	No data available
Persistence and Degradability	No data available
Bio-accumulative Potential	No data available
Mobility in Soil	No data available
Other Adverse Effects	No data available

Section 13: Disposal Considerations

Waste Treatment Methods Product	Regional legislation (waste): Disposal must be done according to official regulations. Additional information: Dispose in a safe manner in accordance with local/national regulations.
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	N/A

Section 15: Regulatory Information

No data available.

Section 16: Other Information

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