

SAFETY DATA SHEET

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY UNDERTAKING

1.1 Product Identifier

1.1.1 Substances

Substance name Aluminium Ammonium Sulphate
Trade name: **Vulture Pro** (UBU002SP)

MAFF Approval Numbers 18644
EINECS number 2320553
Pre-registration number: N/A
CAS number 7784-26-1
COMMODITY CODE: 28 33 30 00 00

Relevant identified uses of the substance or mixture and uses advised against:

Formulant for plant protection products
No specific uses advised against

Details of the supplier: NEWTURE Gmbh
Haldenstrasse 5, 6340 Baar, Switzerland
T 0041 41 768 03 11 jmd@newture.eu

Emergency telephone number:
Centro di Risposta Nazionale S.E.T.
Tel. +39 800 180990 Lista centri
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SECTION 2: HAZARD IDENTIFICATION

2.1 **Classification** According to Regulation (EC) No 1272/2008

None

2.2 **Label Elements:**

Pictogram

None

Signal Word

None

Hazard Statement: (H-Statement)

None

Precautionary Statements:

P102 - Keep out of reach of children

P261 - Avoid breathing dust.

P262 - Do not get in eyes, on skin, or on clothing.

P270 - Do not eat, drink or smoke when using this product

P273 – Avoid release to the environment

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P501 - Dispose of contents/ container in accordance with local regulations.

Classification according to Directive 1999/45/EC

Hazard Symbols:

None

R-Phrases:

None

S-Phrases:

S2 KEEP OUT OF REACH OF CHILDREN

S13 KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDINGSTUFFS

S20/21 WHEN USING DO NOT EAT, DRINK OR SMOKE

S29/35 DO NOT EMPTY INTO DRAINS, DISPOSE OF THIS MATERIAL AND ITS CONTAINER IN A SAFE WAY

S45 IF YOU FEEL UNWELL SEEK MEDICAL ADVICE IMMEDIATELY (show label where possible)

S49 keep only in original container

Other hazards

None

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Concentration	85,8% w/w aluminium ammonium sulphate
Synonym:	Alum.
Chemical Formula:	$(\text{NH}_4)_2\text{Al}_2(\text{SO}_4)_4 \cdot 24\text{H}_2\text{O}$

SECTION 4: FIRST AID MEASURES

Description of first aid measures:

Eyes: In case of contact, flush eyes with plenty of water for at least 15 minutes or use an eye bath.

Skin: After contact with skin wash thoroughly with plenty of soap and water. Launder contaminated clothing before reuse..

Ingestion: Consult a doctor immediately. If medical assistance is not immediately available seek assistance from emergency services.

Most important symptoms and effects, both acute and delayed:
None

Indication of any immediate medical attention and special treatment needed:

GUIDE TO DOCTOR: This product contains aluminium ammonium sulphate. Treatment for alum ingestion should be followed ie gastric lavage with care to prevent aspiration. The product is mammalian repellent and patients may exhibit severe distress. There is no known specific antidote and treatment must be supportive and symptomatic

SECTION 5: FIRE FIGHTING MEASURES

Extinguishing Media: Contain the fire with sand or earth or use carbon dioxide, water fog, dry powder or alcohol foam extinguishers prior to the arrival of the Fire Brigade. If a fire occurs adequate protective clothing and self-containing breathing apparatus must be worn. Contain contaminated water – avoid flushing to drains/sewers and freshwater ditches/streams.

Flash Point	N/A
Auto ignition temperature	N/A

Polymerisation

Does not occur

Special hazards arising from the substance or mixture:

Hazardous decomposition – thermal oxidative decomposition does not occur at temperatures below 600°C

Advise for firefighters:

Adequate protective clothing and self-containing breathing apparatus must be worn.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:

Restrict access to the area as appropriate until clean up operations are complete.

Environmental precautions:

Prevent material from entering drains or waterways. If drains, streams, soil or sewers become contaminated then notify local authority.

Methods and material for containment and cleaning up:

Spills/Leaks: Contain the spillage with a barrier of earth, sand, sawdust or other similar absorbent material. Sweep up contaminated absorbent material and place in a marked container for disposal by an authorized contractor. Contaminated surfaces may be cleaned using water or a detergent/water mixture. If contamination occurs in a public place or if the product enters a watercourse or sewer the police and water authorities should be informed.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling:

Normal handling: This product is NOT a scheduled poison. Avoid contact with skin, eyes and clothing. Keep out of reach of children and away from food, drink and animal feeding stuffs.

Conditions for safe storage, including any incompatibilities:

Storage Recommendation: Product must be stored in the original labeled container, tightly closed in a safe place under lock and key. The product should be protected from frost and is stable in the original packaging for at least 2 years.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Control Parameters: No occupational exposure limit values have been assigned for the substances in this mixture.

Appropriate Engineering Control: Ensure that eye wash stations and safety showers are proximal to the work station location.

Individual Protection Measures: Primary exposure route – ingestion
Symptoms – unpleasant acidic taste

Suitable protective clothing must be worn when handling the concentrate. All protective clothing, especially the inside of gloves must be washed after use. For further guidance please see Section 2 of this Data Sheet and the product label.
Exposure limits not determined.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Light yellow/white powder

Odour: Distinct chemical odour

Vapour Pressure : N/A

Vapour Density: N/A

Volatility: N/A

Flammability: Not flammable

SECTION 10: STABILITY AND REACTIVITY

Reactivity:	Stable under normal conditions.
Chemical Stability:	The product is stable under normal storage conditions in its original container. It must be protected from frost. See also Section 3 of this data sheet.
Possibility of hazardous reactions:	Hazardous polymerisation is not expected to occur.
Conditions to avoid:	Avoid oxidizing materials
Incompatible materials:	Acidic solution therefore admixture with alkaline materials is not advised
Hazardous decomposition products:	None known

SECTION 11: TOXICOLOGICAL INFORMATION

LD 50 / LC 50:	Acute Oral, rat: LD50 Rat (male and female) = > 2g / kg; Acute Dermal LD50 Rat (male and female) = >2g / kg. Dermal Irritation Rabbit – not irritant Eye Irritation Rabbit – slight irritant (unclassified) Chronic Toxicity – no adverse effects reported
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Potential chronic health effects

Carcinogenicity:	No adverse effects reported
Mutagenicity:	No adverse effects reported
Reproductive toxicity:	No adverse effects reported

SECTION 12: ECOLOGICAL INFORMATION

Aluminium ammonium sulphate is of low environmental toxicity. It is subject to degradation and does not demonstrate bio-accumulation

SECTION 13: DISPOSAL CONSIDERATIONS

Method of Disposal: Dispose of unwanted product and empty packaging in accordance with local regulations. Do not use container for any other purpose.

SECTION 14: TRANSPORT INFORMATION

Aluminium ammonium sulphate is not classified.

Pack Size:	20 kg
Hazard Class:	N/A
Packing Group:	N/A
Label Class:	N/A

Transport quantity limitations: Passenger Aircraft/Railcar – no limit
Cargo Aircraft – no limit

SECTION 15: REGULATORY INFORMATION

National, state & International Regulations
European/International Regulations
Classification and labeling have been performed according to EU directives 67/548/EEC, 1999/45/EC including amendments and the intended use.

Intended Use: Agricultural, horticultural, forestry and industrial repellent
Contains 858g per kg aluminium ammonium sulphate.

Risk Phrases:

NONE

Hazard Statements:

NONE

Safety Phrases:

EUH401 - To avoid risks to man and the environment, comply with the instructions for use.

- Do not contaminate water with the product or its container. Do not clean application equipment near surface water. Avoid contamination from farm water drainage systems and roads.
- Keep in a dry, ventilated place, protected from sunlight.
- The operator must wear protective gloves, protective clothing and a respiratory mask during the mixing/loading, calibration and cleaning of the equipment.
- After treatment, wash the protective material thoroughly, taking special care to wash the inside of the gloves.

Precautionary Statements:

P102 - Keep out of reach of children.

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SECTION 16: OTHER INFORMATION

For use only in accordance with product label recommendations.

This data was accurate to the best of our knowledge at the time of printing of this information but in case of accidental poisoning seek further advice from the National Poisons Information Service 24 hour emergency helpline - +39 800 180990

ALWAYS READ THE LABEL. USE PESTICIDES SAFELY.

Composed by: Newture AG – Baar Switzerland
Date of Modification: 28th March 2025

DISCLAIMER

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