

SAFETY DATA SHEET

Revision Date 17.05.2023
Version 5.2

according to Regulation (EC) No. 1907/2006

GENERIC EU MSDS - NO COUNTRY SPECIFIC DATA - NO OEL DATA

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifiers

Trade name : ActiBiso™ PAD PLUS
INCI name : Potassium Azeloyl Diglycinate
REACH No. : A registration number is not available for this substance as the substance or its uses are exempted from registration, the annual tonnage does not require a registration or the registration is envisaged for a later registration deadline.
CAS-No. : 47773-67-4

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

Identified uses : Manufacture of substances

1.3 Details of the supplier of the safety data sheet

Company : Bisor Corporation
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Shanghai, 201806, P.R.
CHINA

Telephone : +86 21 6183 4121
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1.4 Email info@bisorcare.com

1.5 Web www.bisorcare.com

SECTION 2: Risk overview

Risk category: no data

Route of invasion: inhalation, skin, eyes, oral administration

Health hazards:

Eye contact: Can cause eye irritation, redness, tears, blurred vision

Skin contact: Can cause skin irritation, dermatitis

Take the wrong medicine: Can cause gastrointestinal irritation, nausea, vomiting, diarrhea

Environmental hazards: May cause long-term adverse effects in the aquatic environment

SECTION 3: Composition/ information

☒ material ☒ mixture

INCI: POTASSIUM AZELOYL DIGLYCINATE

Content: $\geq 99.0\%$

Molecular formula: C₁₃H₂₁KN₂O₆

CAS No.: 477773-67-4

Molecular weight: 340.41

SECTION 4: First aid measures

Description of necessary first aid measures

General recommendations: Consult the doctor and show the safety instruction to the doctor on site

Inhalation: If inhaled, move the patient to fresh air. If you have difficulty breathing, give oxygen. If breathing stops, perform artificial respiration. consult the doctor.

Skin contact: Rinse with soap and plenty of water. Consult a doctor.
Take off the contaminated clothes immediately and wash them with plenty of flowing water and soapy water or special detergent.

Eye contact: Rinse with running water for 15 minutes. If irritation still occurs, seek medical advice.

Ingestion: Do not give unconscious people anything through mouth. Gargle with water. consult the doctor
Drink enough warm water, induce vomiting and seek medical attention.

Instructions and instructions for timely medical treatment and special treatment required: No data available

SECTION 5: Firefighting measures

Special risk: No data available

Fire extinguishing medium: Water, dry powder, foam, carbon dioxide

Special protective equipment for firefighters: Wear self-contained breathing apparatus and protective equipment in any fire

Special fire fighting methods:

Cool the closed container with water

Put out the fire upwind

Move the container from the fire site to the open area as far as possible If the container in the fire site has changed color or generated sound from the safety relief device, it must be evacuated immediately

SECTION 6: Leakage emergency treatment

Protective measures, protective equipment and emergency disposal procedures for operators:

Avoid dust generation. Avoid inhaling steam, smoke or gas. Ensure adequate ventilation.

Personal protective measures are detailed in Section 8

Environmental protection measures:

If safety is ensured, measures can be taken to prevent further leakage or spillage. Do not let the product enter the sewer. It is important to avoid discharge into the surrounding environment

Ventilate the leaking area, remove the fire to avoid inhaling steam, leak a lot of foam, reduce steam damage or other similar substances absorption.

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Ventilate the leaking area, remove the fire to avoid inhaling steam, leak a lot of foam, reduce steam damage or other similar substances absorption.

The storage, removal methods and disposal materials of leaked chemicals:

Do not generate dust during collection and disposal. Sweep and shovel. Put in a suitable closed container for disposal.

SECTION 7: Handling and storage

Precautions for safe operation:

In places where dust is generated, suitable exhaust equipment shall be provided.

Note see Section 2

Take measures to prevent static electricity

Conditions for safe storage, including any incompatibility:

Store at room temperature. Keep the container closed and store in a dry and ventilated place

Storage conditions:

To avoid (direct sunlight)

Room temperature

Quality guarantee period:

In unopened packaging, room temperature, valid for 36 months

Packing material:

Shading

Seal up

Applicable materials: stainless steel (lined with polyethylene bag), polyethylene,

dark glass, aluminum barrel

Unsuitable materials: iron, steel

SECTION 8: Exposure controls/ personal protection

Maximum allowable concentration: No data available

Engineering control: General ventilation or local exhaust

Personal protective equipment:

Eye / face protection : Please use the equipment tested and approved by the official
standard to protect

Skin protection:	the eyes
	Wear gloves to take out the operation. Gloves must be inspected before use Please use appropriate method to remove the gloves (do not touch the outer surface of the gloves) and avoid any skin parts contacting the product.
	Please handle the contaminated gloves carefully according to relevant laws and regulations and effective laboratory rules and procedures after use. Please clean and blow dry your hands.
	The selected protective gloves must meet the national standards
Body protection:	Wear chemical protective clothing
Respiratory system protection:	No need to protect your breath. To protect against dust damage, use N95 (US) or P1 (EN 143) dust mask

SECTION 9: Physical and chemical properties

Colour: White or almost white

Character: Powder

Solubility: Soluble in water

pH: 4.5-7.5

Loss on drying: $\leq 1.0\%$

SECTION 10: Stability and reactivity

Chemical stability: Stable under recommended storage conditions

Conditions to avoid contact: High temperature, fire source, light.

Incompatible substances: Metal salt, metal, formaldehyde

Hazardous decomposition products : No data available

SECTION 11: Toxicological information

Acute toxicity:	No data available
Skin irritation or corrosion:	No data available
Eye irritation or injury:	No data available
Respiratory or skin allergy:	No data available
Mutation of germ cells:	No data available
Carcinogenicity:	No data available
Reproductive toxicity:	No data available
Specific target organ systemic toxicity (one exposure) :	No data available
Specific target organ systemic toxicity (repeated exposure):	No data available
Inhalation hazard:	No data available

SECTION 12: Ecological information

Eco-toxicity:	No data available
Persistence and degradability:	No data available
Potential bioaccumulation:	No data available
Mobility in soil:	No data available

SECTION 13: Waste disposal

Product:	Leave the remaining and non recyclable solutions to a licensed company for disposal. Contact professional waste disposal license to handle the substance. Send to landfill or treatment site designated by sanitation department for treatment by controlled incineration. Precautions for waste disposal: refer to relevant national and local
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environmental regulations for waste storage and disposal.

Contaminated containers and packaging: Dispose of as unused products.

SECTION 14: Transport information

UN dangerous goods number: No data available

UN transport name: No data available

UN risk classification: No data available

Packaging group (if possible): No data available

Marine pollutants (yes / no): No data available

Special reminder for users : Precautions for transportation: light loading and unloading should be carried to prevent package and container damage. In summer, it should be transported in the morning and in the evening to prevent sunlight. The transportation should be carried out according to the relevant regulations.

SECTION 15: Regulatory information

Regulations on the safety management of hazardous chemicals (issued by the State Council on March 15, 2002), detailed rules for the implementation of regulations on the safety management of hazardous chemicals (HLF [1992] No. 677), regulations on the safe use of chemicals in workplaces ([1996] LBF No. 423) and other regulations have made corresponding provisions on the safe use, production, storage, transportation, loading and unloading of hazardous chemicals.

SECTION 16: Other information

Further information

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The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Bisor Corporation and its Affiliates shall not be held liable for any damage resulting from handling or from contact with the above product. See www.bisorcare.com and/or the reverse side of invoice or packing slip for additional terms and conditions of sale.