

**SAFETY DATA SHEET
BROFAR PASTA**

Prepared in accordance with the "Regulation on the Classification, Labeling, and Packaging of Substances and Mixtures" published in the Official Gazette dated 11/12/2013 and the "Regulation on Safety Data Sheets Regarding Hazardous Substances and Mixtures" (R.G.13.12.2014-29204)

Product / Substance Name: BROFAR PASTA
Date of Preparation: 23.01.2024
Date of Update: 23.01.2024

SDS Code: TÜV/11.164.02
Revision: 03

Section 1: Identification of the substance/mixture and of the company/undertaking**1.1 Product Identifier:**

BROFAR PASTA

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

Recommended Use:

Rat poison paste

Details of the supplier of the safety data sheet / Company/enterprise information:

Manufacturer Company Name:

PELGAR INTERNATIONAL LTD

Address: 13 Newman Lane Alton / Hampshire GU34 2QR

Phone: +44(0)142080744

Marketing Authorization Holder Company Name:

AS İLAÇ SAN. VE TİC. LTD. ŞTİ.

Address: MUSTAFA KEMAL PAŞA CAD. NO: 52 AMASYA

Phone: 0358 218 10 87

Fax: 0358 218 33 99

E-Mail: –

Web: asilac@asilac.com

1.3 Emergency telephone number:

Call the National Poison Center at 114 in case of emergency.

Section 2: Hazard Identification

Classification of the substance or mixture

ACCORDING TO REGULATION (EC) No 1272/2008 (CLP)

Labeling elements according to Regulation (EC) No 1272/2008 (CLP)

Hazard pictograms:



GHS07

Signal Word: WARNING

HAZARD STATEMENTS AND EXPLANATIONS:

- **H302: Harmful if swallowed.**
- **H312: Harmful in contact with skin.**
- **H332: Harmful if inhaled.**
- **H360D: May damage the unborn child.**

PRECAUTIONARY STATEMENTS AND EXPLANATIONS:

- **P261: Avoid breathing dust/fume/gas/mist/vapors/spray.**
- **P264: Wash hands thoroughly with soap and water after handling.**
- **P270: Do not eat, drink or smoke when using this product.**
- **P271: Use only outdoors or in a well-ventilated area.**
- **P280: Wear protective gloves/protective clothing.**
- **P312: Call a POISON CENTER or doctor/physician if you feel unwell.**
- **P322: Specific measures (refer to label).**
- **P330: Rinse mouth.**
- **P363: Wash contaminated clothing before reuse.**
- **P301 + P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.**
- **P302 + P352: IF ON SKIN: Wash with plenty of soap and water.**

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P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P501: Dispose of contents/container in accordance with the Hazardous Waste Regulation.

Section 3: Composition/Information on Ingredients

Name of the Chemical	CAS No	EC No	%
Pure Brodifacoum	56073-10-0	259-980-5	0.005

Section 4: First Aid Measures

4.1 Description of first aid measures

- **Skin contact:** Immediately wash with plenty of water and soap.
- **Eye contact:** In case of eye exposure, rinse the eye with plenty of water.
- **Ingestion:** Harmful if swallowed. Due to systemic poisoning when ingested in large quantities, symptoms such as dizziness, headache, nausea, loss of appetite, apathy, vomiting, epigastric pain, itching, and muscle spasms may occur.
- **Aspiration:** Move the affected person to fresh air. If not breathing, apply artificial respiration through the mouth and seek medical advice.
- **Antidote:** Vitamin K1 (Konakion) should be administered.

Section 5: Firefighting Measures

5.1 Suitable extinguishing media

Carbon dioxide, dry chemical or foam

5.2 Specific hazards arising from the substance or mixture

Keep containers tightly closed to prevent explosion. Wear a self-contained breathing apparatus.

5.3 Advice for firefighters

Do not inhale smoke in the event of a fire/explosion. In case of fire, use full oxygen tank mask.

Section 6: Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear appropriate protective clothing and boots. Avoid release into sewers, drains, or water systems. Use an absorbent material (sand, cement, lime) to contain the spill. Sweep and store in a proper container. Follow local regulations for disposal. Handle with caution.

6.2 Methods and materials for containment and cleaning up

Use absorbent materials (sand, cement, lime) to soak up the material. Sweep and place in a suitable container. Follow local regulations for proper disposal. Prevent spilled material from entering water systems.

6.3 Regarding other sections

(Follow protective instructions (see sections 7 and 8).

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Section 7: HANDLING AND STORAGE

Follow protective instructions (see sections 7 and 8).

7.1. Precautions for safe handling

No special precautions are necessary if used in accordance with the proper handling procedures.

7.2. Conditions for safe storage, including any incompatibilities

Store in a cool and dry place. Do not store or use near heat, open flame or hot surfaces. Do not use or store the product on electrical devices. Do not use the product near or on food, food containers or surfaces where food is prepared. After application in food-handling areas, food-contact surfaces must be covered and/or cleaned. Keep out of reach of children and animals.

7.3. Specific end use(s)




Rodenticide

Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1. Control parameters

Exposure Limits: Not available.

8.2. Exposure controls

PROTECTION AGAINST SKIN CONTACT	Avoid skin contact. Use elbow-length PVC or nitrile gloves.	
EYE PROTECTION	Avoid eye contact. Use safety goggles or face shield.	
OTHER PROTECTIONS	Wash thoroughly after handling. Do not eat, drink, or smoke before proper washing. After use, wash gloves, masks, face shields, and any contaminated clothing.	

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

- Active Substance: **Brodifacoum**
- Physical Form: **paste**
- Color: **A soft red elastic paste**

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Odour	Odourless
pH	Not applicable
Moisture loss	9.50%
Auto-ignition temperature	Not applicable
Relative density (20 °C)	Not specified
Viscosity	Not specified
Solubility in water (n-octanol/water)	Insoluble

Section 10: STABILITY AND REACTIVITY**10.1. Reactivity**

No hazardous reactions under normal conditions.

10.2. Chemical Stability

Stable under recommended storage and handling conditions.

10.3. Possibility of Hazardous Reactions

No hazardous reactions expected under normal conditions.

10.4. Conditions to Avoid

Avoid exposure to heat and moisture.

10.5. Incompatible Materials

Avoid strong oxidizing agents.

10.6. Hazardous Decomposition Products

Strong oxidizing agents.

Section 11: TOXICOLOGICAL INFORMATION**11.1. Information on Toxicological Effects**

- Oral LD50 (Rat): 0.27 mg/kg
- Product Acute Oral LD50 (Rat): > 5000 mg/kg
- Denatonium Benzoate Acute Oral LD50: 0.584 mg/kg
- Eye Irritation: Slightly irritating
- Skin Irritation: Slightly irritating

Section 12: ECOLOGICAL INFORMATION**12.1. Ecotoxicity**

Very toxic to aquatic organisms. May cause long-term adverse effects in the aquatic environment. Toxic to bees.

12.2. Other Adverse Effects

Do not contaminate rivers, streams, or waterways with chemicals or containers.

Section 13: DISPOSAL CONSIDERATIONS**13.1. Waste Treatment Methods**

Dispose of residues/unused products in accordance with local regulations.

Contaminated packaging should be disposed of in accordance with local regulations.

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Dispose of or have disposed of in accordance with local regulations.

Section 14: TRANSPORT INFORMATION

- **Road and Rail Transport:** Classified as hazardous.
- **Sea Transport:** Classified as hazardous.
- **Air Transport:** Classified as hazardous.

Section 15: REGULATORY INFORMATION

- Regulation on Inventory and Control of Chemicals – KEK
(R.G. 26/12/2008 dated and numbered 27092 – Repeated)
- Regulation on the Preparation and Distribution of Safety Data Sheets for Hazardous Substances and Mixtures
(R.G. 26/12/2008 – 27092 – Repeated)
- Regulation on Classification, Packaging, and Labeling of Hazardous Substances
(R.G. 26/12/2008 – 27092 – Repeated)
- Regulation on Classification, Labeling, and Packaging of Substances and Mixtures
(R.G. 11/12/2013 – 28848 – Repeated)
- Regulation on the Preparation of Safety Data Sheets for Hazardous Substances and Mixtures
(R.G. 13.12.2014 – 29204 – Official Gazette)
- Regulation on Road Transport of Hazardous Substances
(R.G. 31/03/2007 – 26479)

Section 16: OTHER INFORMATION**Recommended Training for Use:**

Use according to the storage and usage conditions specified in the Safety Data Sheet.

Safety Data Sheet:

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The substance or mixture mentioned is intended only for professional use.

This safety data sheet contains only limited sections of the product based on the information provided by **AS İLAÇ SAN. VE TİC. LTD. ŞTİ.** and is valid as of the publication date. The provided information is intended to assist in safe transport, use, storage, and disposal. This document and the provided information do not constitute any guarantee regarding the characteristics of the product nor any commitment regarding quality specifications. No legal binding or contractual relationship is implied.

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