

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

1.1 Product identifier

Product form:

Mixture

Product name:

RobanBarrier

Product code:

8719189275025

Unique Formula Identifier (UFI):

No UFI needed for harmless substances.

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

1.2.1 Relevant identified uses:

Seals cracks, seams and holes to prevent ingress from rodents.

1.2.2 Uses advised against:

This product should not be used for applications other than those identified above without first obtaining the advice of the supplier.

1.3 Details of the supplier of the safety data sheet

iPest Control BV

Mondriaanlaan 6

1701 TD Heerhugowaard

The Netherlands

Tel. 0031(0)725347324

Contact person: Jelle Appelman

E-mail: info@ipestcontrol.com

1.4 Emergency Telephone number

Contact iPest Control on Telephone

no.: 0031(0)725347324 (office hours only).

Look at section 4 for first aid measures.

SECTION 2: Hazards identification

2.1 Classification of the substance/mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]:

Not a hazardous mixture according to Regulation (EC) No. 1272/2008 [CLP/GHS].

2.2 Label elements

Labeling according to Regulation (EC) No. 1272/2008 [CLP/GHS]:

This product is not classified as hazardous according to Regulation (EC) No. 1272/2008 [CLP/GHS].

Hazard pictograms (CLP): -

Signal word (CLP): -

Hazard statements (CLP): -

Precautionary statements (CLP):

P102: keep out of reach of children.

P103: Read the instructions before use.

EUH statements (CLP):

EUH210: safety data sheet available on request.

2.3 Other hazards

Other hazards which do not result in classification: Self-ignition of soiled cloths or rags is possible by autoxidation.

This mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB). This mixture does not contain any components with endocrine disrupting properties.

SECTION 3: Composition/information on ingredients

3.1 Substance

Not applicable.

3.2 Mixture

This mixture does not contain any substances to be mentioned according to the criteria of section 3.2 of REACH annex II.

SECTION 4: First aid measures



4.1 Description of first aid measures

General information:

Seek medical attention when symptoms occur, or in any case of doubt. Never give anything by mouth to an unconscious person. Place an unconscious person in recovery position and seek medical advice.

After inhalation:

Move person into fresh air. Seek medical attention when symptoms occur.

After skin contact:

Remove affected clothing and shoes. Skin that has been in contact with the material should be washed carefully with water and soap. Do not use solvents or thinner. In case of skin irritation consult a physician.

After eye contact:

Remove any contact lenses. Rinse immediately with plenty of water (preferably using eye wash equipment) until irritation stops, at least for 10 minutes. Make sure to flush the upper and lower eyelids. Consult an ophthalmologist.

After ingestion:

Do not induce vomiting, unless medical personnel indicates this should be done. Rinse mouth with water (only if the person is conscious). Keep person under surveillance. Seek medical advice. Never give anything by mouth to an unconscious person.

Self-protection of the first aider:

First aider: Pay attention to self-protection!

4.2 Most important symptoms and effects, both acute and delayed

Symptoms/injuries:

Not expected to present a significant hazard under anticipated conditions of normal use.

4.3 Indication of any immediate medical attention and special treatment needed

Notes for the doctor:

Treat symptomatically. Immediately contact a specialist for the treatment of poisoning, if large amounts are ingested or inhaled.

Specific treatments:

No specific treatments.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media:

Carbon Dioxide (CO₂), powder or foam, depending on work-environment. Use water or water mist to cool non-ignited stock.

Unsuitable extinguishing media:

Do not use a strong water jet, as it may spread the fire.

5.2 Special hazards arising from the substance or mixture

Hazards arising from the mixture:

Dense black smoke occurs during fire. Inhaling hazardous decomposing products can cause serious health damage.

Hazardous combustion products:

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapors.

5.3 Advice for firefighters

Special precautions for firefighters:

Use water spray or mist for cooling exposed containers. Do not allow contaminated fire-fighting water to enter watercourses or drains.

Protective equipment for firefighters:

Use a self-contained breathing apparatus and protective clothing.

Additional information:

In case of fire, isolate the area by evacuating people. Use water spray or mist to prevent spreading.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

6.1.1 For non-emergency personnel:

Remove ignition-sources. Avoid eye- and skin contact. See Section 7 & 8 for safe handling and personal protection.

6.1.2 For emergency responders:

Remove ignition-sources. Avoid eye- and skin contact. See Section 7 & 8 for safe handling and personal protection.

6.2 Environmental precautions

Contain spill to reuse or transfer to suitable waste containers. Do not dispose in sewerage, open waters or soil.

6.3 Methods and materials for containment and cleaning up

Cleaning should be done with cleaning detergent. Solvent should be avoided.

For containment:

Collect in closed and suitable containers for disposal.

For cleaning up:

Clean contaminated objects and areas thoroughly observing environmental regulations.

Beware of exothermic reactions when diluted (see section 7).

Other information:

None.

6.4 Reference to other sections

Section 7: Handling and storage.

Section 8: Personal protection equipment.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Protective measures:

Use in well-ventilated areas. Handle with care. Use personal protection (section 8). No special technical measures are needed. Comply with safety regulations at work.

Measures to prevent fire:

Substance contains linseed oil. Linseed oil could combust spontaneously when absorbed by porous material (cotton waste or rag). Be aware of fire hazard in porous organic materials. Immerse rags in water.

Measures to prevent aerosol and dust generation: -**Measures to protect the environment: -****Advice on general occupational hygiene:**

Work in well-ventilated areas. Avoid contact with skin, eyes and clothes. Wash hands and face before breaks and after work and take a shower if necessary. Do not eat, drink, smoke or sniff during use. Remove contaminated clothing. Wash contaminated clothing prior to re-use.

7.2 Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions:

There are no special storage requirements. Store at room temperature. Keep away from children, animals, food and ignition-sources. Smoking and unauthorized personnel are prohibited. Store in closed original container.

Further information on storage conditions:

Protect containers against damage.

7.3 Specific use(s)

The product should only be used for applications described in section 1.2. Read instructions before use.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

8.1.1 National occupational exposure and biological limit values

No additional information available

8.1.2 Recommended monitoring procedures

No additional information available

Air contaminants formed

8.1.3 No additional information available

8.1.4 DNEL and PNEC

No additional information available

8.1.5 Control banding

No additional information available

8.2 Exposure controls

8.2.1 Appropriate engineering controls

- Application takes place under adequate ventilation.
- Wash hands before breaks and after use. Do not eat, drink or smoke during use.
- Water and detergent should be available for use.
- Contaminated tools should be cleaned regularly.

8.2.2 Personal protective equipment [PPE]:



8.2.2.1 Eye/face protection:

Wear approved safety goggles where eye exposure is reasonably probable.

8.2.2.2 Skin protection:

Wear suitable gloves. It is recommended to use impermeable disposable gloves (EN 374) made of nitrile rubber (NBR) or neoprene rubber (HNR). Wear suitable protective clothing.

8.2.2.3 Respiratory protection:

No specific recommendations.

8.2.2.4 Thermal hazards:

No specific recommendations.

8.2.3 Environmental exposure controls

Avoid release to the environment

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Physical state: Paste.
- Colour: Grey
- Odour: Mixture of typical natural oils.
- Melting-/freezing point: No data available.
- Initial boiling point and boiling range: No data available.
- Flammability (solid, gas): No data available.
- Upper/lower flammability or explosive limits: No data available.
- Flash point: No data available.
- Auto-ignition temperature: No data available.
- Decomposition temperature: No data available.
- pH: No data available.
- Viscosity: No data available.
- Solubility: Insoluble.
- Partition coefficient: n-octanol/water: No data available.
- Vapor pressure: No data available.
- Relative density: No data available.
- Vapor density: No data available.
- Particle characteristics: No data available.

9.2 Other safety information

No additional information relevant to safe use of the substance.

SECTION 10: Stability and reactivity

10.1 Reactivity

No specific test data related to reactivity available for this product.

10.2 Chemical stability

Stable under recommended storage (section 7).

10.3 Possibility of hazardous reactions

No hazardous reactions when stored and handled according to recommendations (section 7).

10.4 Conditions to avoid

Extremely high temperatures.

10.5 Incompatible materials

No known incompatibilities.

10.6 Hazardous decomposition products

Does not decompose when used for intended uses.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity:

Not classified (based on available data, the classification criteria are not met).

Skin corrosion/irritation:

Not classified (based on available data, the classification criteria are not met).

Serious eye damage/eye 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:

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).

STOT-single exposure:

Not classified (based on available data, the classification criteria are not met).

STOT-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).

Other information:

No experimental study on the product is available. To the best of our knowledge, this product should cause no harmful effects on health, when handled according to specifications.

SECTION 12: Ecological information

12.1 Toxicity

Ecology - general:

No ecological research has been carried out with the product. According to the criteria as stated in 4.1.3 of (EG) Nr. 1272/2008 this product is not hazardous to the environment

12.2 Persistence and degradability

Not established.

12.3 Bioaccumulative potential

Not established.

12.4 Mobility in soil

Not established.

12.5 Results of BPT and vPvB assessment

No data available.

12.6 Endocrine disrupting properties

The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

12.7 Further information

Avoid release to the environment.

Section 13: Disposal considerations

13.1 Waste treatment methods

Product/packaging disposal:

The generation of waste should, if possible, be avoided or be kept to a minimum. Disposal of the product and any by-products should be done in accordance with current environmental- and waste disposal legislation and all other locally applicable regulations.

Waste treatment-relevant information:

European waste catalogue: 08 04 10 (waste adhesive and sealants other than those mentioned in 08 04 09).

Sewage disposal-relevant information:

Do not let the product enter waters, waste water or soil.

Other disposal recommendations:

For safe handling see section 7.

SECTION 14: Transport information

In accordance with ADR/RID/IMDG/IATA/AND.

ADR	RID	IMDG	IATA	ADN
14.1 UN number				
N/A	N/A	N/A	N/A	N/A
14.2 UN proper shipping name				
N/A	N/A	N/A	N/A	N/A
14.3 Transport hazard class(es)				
N/A	N/A	N/A	N/A	N/A
14.4 Packing group				
N/A	N/A	N/A	N/A	N/A
14.5 Environmental hazards				
N/A	N/A	N/A	N/A	N/A

14.6 Special precautions for user

Overland transport	Transport by sea	Transport by air	Inland waterway transport	Transport by rail
N/A				

14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code

Not applicable.

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

EU-Regulations:

Contains no REACH substances with Annex XVII restrictions.

Contains no substances on the REACH candidate list.

Contains no REACH Annex XIV substances.

National regulations:

No data available.

15.2 Chemical Safety Assessment

For this product a chemical safety assessment has not been carried out.

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP].

SECTION 16: Other information

Abbreviations and acronyms:

CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008].

GHS = Globally Harmonised System of Classification and Labelling of Chemicals.

PBT = Persistent, Bioaccumulative and Toxic.

vPvB = Very Persistent and Very Bioaccumulative.

ADR = Accord européen relative au transport des marchandises Dangereuses par Route.

IMDG = International Maritime Dangerous Goods Code.

IATA = International Air Transport Association.

RID = Règlement concernant le transport international ferroviaire de marchandises.

MARPOL = International Convention For The Prevention of Pollution From Ships.

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Data sources:

According to Regulation (EC) No. 1907/2006 (REACH) with its supplementary Regulation (EU) 2015/830 and Regulation (EC) No. 2020/878 (last update REACH Annex II).

Notice to reader:

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. iPest Control shall not be held liable for any damage resulting from handling or from contact with the above product.