

NORAT SOFT BLOCK BAIT

Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law
SDS Reference Number: 001394
Issue date: 7/16/2024 Version: 1.0

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

1.1. Product identifier

Product form : Mixture
Product name : NORAT SOFT BLOCK BAIT
Other means of identification : For GB

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

1.2.1. Relevant identified uses

Use of the substance/mixture : Rodenticides

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Supplier

PelGar International Limited
Unit 13
Newman Lane
GU34 2QR Alton, Hampshire
United Kingdom
T +44 (0)1420 80744
sds@pelgar.co.uk, www.pelgar.co.uk

Only Representative

PelGar International Limited
18 rue des Remparts d'Ainay
69002 Lyon
France
T +44 (0)1420 80744
SDS@pelgar.co.uk, www.pelgar.co.uk

1.4. Emergency telephone number

Emergency number : +44 (0)1420 80744 (M-F 09:00-17:00 GMT)

Country/Area	Organisation/Company	Address	Emergency number	Comment
United Kingdom	National Poisons Information Service (Birmingham Centre) City Hospital	Dudley Road B18 7QH	0344 892 0111	Only for healthcare professionals
United Kingdom	NHS 111/NHS 24/NHS Direct		111 0845 4647	or call a doctor

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Not classified

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Precautionary statements (CLP) : P101 - If medical advice is needed, have product container or label at hand.
P102 - Keep out of reach of children.
P103 - Read carefully and follow all instructions.

2.3. Other hazards

Other hazards which do not result in classification : This product is hazardous to mammals, including domesticated animals, and birds.
Exposure of non- target animals should be prevented.

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Contains no PBT and/or vPvB substances $\geq 0.1\%$ assessed in accordance with REACH Annex XIII

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
PALM OIL	CAS-No.: 8002-75-3	< 50	Not classified
ZEA MAYS GERM OIL	CAS-No.: 8001-30-7 EC-No.: 232-281-2	< 30	Not classified
SUCROSE	CAS-No.: 57-50-1 EC-No.: 200-334-9	< 30	Not classified
TRITICUM VULGARE KERNEL FLOUR	CAS-No.: 130498-22-5	< 30	Not classified
colecalfiferol; cholecalciferol; vitamin D3	CAS-No.: 67-97-0 EC-No.: 200-673-2 EC Index-No.: 603-180-00-4	< 1	Acute Tox. 2 (Inhalation), H330 (ATE=0.05 mg/l) Acute Tox. 2 (Dermal), H310 (ATE=50 mg/kg bodyweight) Acute Tox. 2 (Oral), H300 (ATE=35 mg/kg bodyweight) STOT RE 1, H372

Specific concentration limits:

Name	Product identifier	Specific concentration limits (%)
colecalfiferol; cholecalciferol; vitamin D3	CAS-No.: 67-97-0 EC-No.: 200-673-2 EC Index-No.: 603-180-00-4	(0.3 $\leq$ C < 3) STOT RE 2; H373 (3 $\leq$ C $\leq$ 100) STOT RE 1; H372

Full text of H- and EUH-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general	: Remove contaminated clothing.
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact	: Wash skin with soap and water.
First-aid measures after eye contact	: In case of contact, immediately flush eye with plenty of water for at least 15 minutes. Keep eyelids open.
First-aid measures after ingestion	: Rinse mouth. Drink plenty of water.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/effects	: Chronic overexposure has been reported to cause hypercalcemia.
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4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically. No known specific antidote.

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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Water spray. Foam. Dry powder.
Unsuitable extinguishing media : Carbon dioxide (CO₂).

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire : Carbon monoxide. Carbon dioxide. Nitrogen oxides.

5.3. Advice for firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers.
Protection during firefighting : Use self-contained breathing apparatus and chemically protective clothing. Wear recommended personal protective equipment. Control run-off water by containing and keeping it out of sewers and watercourses.
Other information : In case of fire and/or explosion do not breathe fumes. Do not allow run-off from fire-fighting to enter drains or water courses. Dispose of waste in accordance with environmental legislation.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Avoid inhalation. . Avoid contact with eyes, skin and clothing.

6.1.1. For non-emergency personnel

Protective equipment : Wear recommended personal protective equipment.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment.

6.2. Environmental precautions

Do not allow to enter drains or water courses. Do not allow product to spread into the environment. Notify authorities if product enters sewers or public waters. Keep people and animals away.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Small amounts: Contain with dust binding material and dispose of. Large amounts: Shovel or sweep up and put in a closed container for disposal. Avoid generation and spreading of dust. Collect all waste in suitable and labelled containers and dispose according to local legislation. Clean contaminated floors thoroughly with water and detergents.

6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection". For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Additional hazards when processed : Not expected to present a significant hazard under anticipated conditions of normal use. The product is non-combustible. Product is not explosive.
Precautions for safe handling : Ensure good ventilation of the work station. Do not apply in the open – cover bait points or use bait boxes. If dead and/or dying rats or mice are found during and after the control program, these must be cleared away immediately in order to avoid secondary poisoning phenomena.
Hygiene measures : Do not eat, drink or smoke when using this product. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Keep in a cool, well-ventilated place away from heat.

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Storage conditions : Keep away from food, drink and animal feedingstuffs. Keep away from products releasing odours. Keep only in original container. Keep container dry. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Protect from sunlight. Protect from moisture.

7.3. Specific end use(s)

The identified uses for this product are detailed in Section 1.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

SUCROSE (57-50-1)	
United Kingdom - Occupational Exposure Limits	
Local name	Sucrose
WEL TWA (OEL TWA)	10 mg/m ³
WEL STEL (OEL STEL)	20 mg/m ³

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

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

Appropriate engineering controls:

Handle in accordance with good industrial hygiene and safety practice. Keep work clothing separately. Keep away from food, drink and animal feeding stuffs.

8.2.2. Personal protection equipment

Personal protective equipment symbol(s):



8.2.2.1. Eye and face protection

Eye protection:

Wear safety glasses with side shields. Safety glasses (EN 166)

8.2.2.2. Skin protection

Skin and body protection:

Wear foot protection. Use protective apron. EN 14605. EN ISO 13982

Hand protection:

Protective gloves against chemicals (EN 374). Nitrile rubber gloves. Protective gloves made of PVC

8.2.2.3. Respiratory protection

Respiratory protection:

Respiratory protection not required.

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8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

No additional information available

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Solid
Colour	: Grey. Green.
Odour	: Sweet. faint.
Odour threshold	: No data available
pH	: 5 – 7
pH solution concentration	: 1 % 20C
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Auto-ignition temperature	: 318 (<) °C
Decomposition temperature	: 180 °C 270 kJ/kg Onset temperature
Flammability (solid, gas)	: Not flammable
Vapour pressure	: No data available
Relative vapour density at 20°C	: No data available
Relative density	: No data available
Density	: 1.32 g/cm ³ at 20C
Solubility	: Material insoluble in water.
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: Not explosive.
Oxidising properties	: No data available
Explosive limits	: No data available

9.2. Other information

SADT	: > 75 °C
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SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions of use.

10.3. Possibility of hazardous reactions

None under normal use.

10.4. Conditions to avoid

See Section 7 for information on safe handling.

10.5. Incompatible materials

Strong oxidizing agents. Strong bases. Strong acids.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

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SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

NORAT SOFT BLOCK BAIT	
LD50 oral rat	> 5000 mg/kg
LD50 dermal rat	> 5000 mg/kg

SUCROSE (57-50-1)

LD50 oral rat	29700 mg/kg
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Skin corrosion/irritation : Not classified
pH: 5 – 7
Serious eye damage/irritation : Not classified
pH: 5 – 7
Respiratory or skin sensitisation : Not classified
Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified
Reproductive toxicity : Not classified
STOT-single exposure : Not classified
STOT-repeated exposure : Not classified

colecalfiferol; cholecalciferol; vitamin D3 (67-97-0)

STOT-repeated exposure	Causes damage to organs through prolonged or repeated exposure.
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Aspiration hazard : Not classified

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : Harmful to wildlife. Wild mammals and birds may be at greater risk if the product is not used in accordance to its label.
Hazardous to the aquatic environment, short-term : Not classified
(acute)
Hazardous to the aquatic environment, long-term : Not classified
(chronic)

12.2. Persistence and degradability

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Persistence and degradability	Not rapidly degradable

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

No additional information available

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SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods : Must follow special treatment according to local regulation.
Product/Packaging disposal recommendations : Completely empty the packaging prior to decontamination. Dispose of contents/container in accordance with national regulations.

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA

ADR	IMDG	IATA
14.1. UN number		
Not applicable	Not applicable	Not applicable
14.2. UN proper shipping name		
Not applicable	Not applicable	Not applicable
14.3. Transport hazard class(es)		
Not applicable	Not applicable	Not applicable
14.4. Packing group		
Not applicable	Not applicable	Not applicable
14.5. Environmental hazards		
Not applicable	Not applicable	Not applicable
No supplementary information available		

14.6. Special precautions for user

Overland transport

Not applicable

Transport by sea

Not applicable

Air transport

Not applicable

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

15.1.1. EU-Regulations

REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

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PIC Regulation (Prior Informed Consent)

Contains substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals): Cholecalciferol (67-97-0)

POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

Council Regulation (EC) for the control of dual-use items

Contains no substance subject to the COUNCIL REGULATION (EC) for the control of dual-use items

Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

Full text of H- and EUH-statements:	
Acute Tox. 2 (Dermal)	Acute toxicity (dermal), Category 2
Acute Tox. 2 (Inhalation)	Acute toxicity (inhal.), Category 2
Acute Tox. 2 (Oral)	Acute toxicity (oral), Category 2
H300	Fatal if swallowed.
H310	Fatal in contact with skin.
H330	Fatal if inhaled.
H372	Causes damage to organs through prolonged or repeated exposure.
H373	May cause damage to organs through prolonged or repeated exposure.
STOT RE 1	Specific target organ toxicity – Repeated exposure, Category 1
STOT RE 2	Specific target organ toxicity – Repeated exposure, Category 2

Safety Data Sheet (SDS), EU

The information contained in this Safety Data Sheet is believed to be true and correct, as of the issue date. The accuracy and completeness of this information and any recommendations, or suggestions are made without warranty or guarantee. Since the conditions of use are beyond the control of our company, it is the responsibility of the user to determine the conditions of safe use for this product.