

SAFETY DATA SHEET

ROMAX RODENT SEAL

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Compilation date: 15/06/2012

Revision date: 02/08/2018

Revision No: 3

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

1.1. Product identifier

Product name: ROMAX RODENT SEAL

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

Use of substance / mixture: Rodent proof sealant.

1.3. Details of the supplier of the safety data sheet

Company name: J.V. Barrett & Co Ltd
Barrettine Environmental Health Ltd
St Ivel Way
Warmley
Bristol
BS30 8TY
United Kingdom

Tel: +44 (0) 1179 672222

Fax: +44 (0) 1179 614122

Email: beh@barrettine.co.uk

1.4. Emergency telephone number

Emergency tel: +44 (0) 1179 672222 (Office hours only 8am - 5pm Mon- Thurs. 8 am - 4.30 pm Fri.)

+44 (0) 1270 502891 (Out of hours emergency number)

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: Skin Sens. 1: H317

Most important adverse effects: May cause an allergic skin reaction.

2.2. Label elements

Label elements:

Hazard statements: H317: May cause an allergic skin reaction.

Hazard pictograms: GHS07: Exclamation mark



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Signal words: Warning

Precautionary statements: P261: Avoid breathing vapour/spray.

P272: Contaminated work clothing should not be allowed out of the workplace.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P302+P352: IF ON SKIN: Wash with plenty of soap and water.

P321: Specific treatment (see see medical advice on this label)

P333+P313: If skin irritation or rash occurs: Get medical advice/attention.

P363: Wash contaminated clothing before reuse.

P501: Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

2.3. Other hazards

PBT: This product is not identified as a PBT/vPvB substance.

Section 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:

BUTAN-2-ONE O,O',O''-(METHYLSILYLIDYNE)TRIOXIME

EINECS	CAS	PBT / WEL	CLP Classification	Percent
245-366-4	22984-54-9	-	Skin Irrit. 2: H315; Eye Irrit. 2: H319; Skin Sens. 1: H317	1-10%

BUTAN-2-ONE O,O',O''-(VINYLIDYNE)TRIOXIME

218-747-8	2224-33-1	-	Skin Irrit. 2: H315; Eye Dam. 1: H318; Eye Irrit. 2: H319; Skin Sens. 1: H317	0.1-1%
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N-(3-(TRIMETHOXSILYL)PROPYL)ETHYLENEDIAMINE

217-164-6	1760-24-3	-	Eye Dam. 1: H318; Aquatic Chronic 2: H411; Acute Tox. 4: H332; Skin Sens. 1: H317	0.1-1%
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Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water. Get medical attention promptly if symptoms occur after washing.

Eye contact: Bathe the eye with running water for 15 minutes. Get medical attention promptly if symptoms occur after washing.

Ingestion: Wash out mouth with water. Give milk instead of water if readily available. Transfer to hospital as soon as possible.

Inhalation: If adverse effects are felt, remove patient to fresh air. If symptoms persist seek medical advice

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

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be irritation and redness. The eyes may water profusely.

Ingestion: There may be soreness and redness of the mouth and throat.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.
Exposure may cause coughing or wheezing.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

4.3. Indication of any immediate medical attention and special treatment needed

Immediate / special treatment: Eye bathing equipment should be available on the premises.

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Water spray. Water fog. Foam. Carbon dioxide. Dry chemical powder. Do not use water jet

5.2. Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes.

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Refer to section 8 of SDS for personal protection details. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS.

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Avoid direct contact with the substance. Ensure there is sufficient ventilation of the

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area. Do not handle in a confined space. Avoid the formation or spread of dust in the air. Do not eat, drink or smoke during use.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed.

7.3. Specific end use(s)

Specific end use(s): No data available.

Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits: No data available.

DNEL/PNEC Values

Hazardous ingredients:

BUTAN-2-ONE O,O',O''-(METHYLSILYLIDYNE)TRIOXIME

Type	Exposure	Value	Population	Effect
DNEL	Inhalation (repeated dose)	988 µg/m ³	Workers	Systemic
DNEL	Inhalation (repeated dose)	174 µg/m ³	General Population	Systemic
DNEL	Dermal (repeated dose)	140 µg/kg bw/day	Workers	Systemic
DNEL	Dermal (repeated dose)	50 µg/kg bw/day	General Population	Systemic
DNEL	Oral (repeated dose)	50 µg/kg bw/day	General Population	Systemic

BUTAN-2-ONE O,O',O''-(VINYLIDYNE)TRIOXIME

Type	Exposure	Value	Population	Effect
DNEL	Inhalation (repeated dose)	1.03 mg/m ³	Workers	Systemic
DNEL	Inhalation (repeated dose)	181 µg/m ³	General Population	Systemic
DNEL	Dermal (repeated dose)	146 µg/kg bw/day	Workers	Systemic
DNEL	Dermal (repeated dose)	52 µg/kg bw/day	General Population	Systemic
DNEL	Oral (repeated dose)	52 µg/kg bw/day	Workers	Systemic

N-(3-(TRIMETHOXYSILYL)PROPYL)ETHYLENEDIAMINE

Type	Exposure	Value	Population	Effect
DNEL	Inhalation (repeated dose)	600 µg/m ³	Workers	Local
DNEL	Inhalation (repeated dose)	100 µg/m ³	General Population	Local
DNEL	Inhalation	5.36 mg/m ³	Workers	Local
DNEL	Inhalation	4 mg/m ³	General Population	Local
PNEC	Fresh water	62 µg/l	-	-
PNEC	Fresh water sediments	220 µg/kg	-	-
PNEC	Marine water	6.2 µg/l	-	-
PNEC	Marine sediments	6.2 µg/l	-	-

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PNEC	Microorganisms in sewage treatment	25 mg/l	-	-
PNEC	Soil (agricultural)	8.5 µg/kg	-	-

8.2. Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: If ventilation is insufficient suitable respiratory protection must be provided. Self-contained breathing apparatus must be available in case of emergency.

Respiratory protective device with particle filter.

Hand protection: Protective gloves.

Eye protection: Safety glasses. Ensure eye bath is to hand.

Skin protection: Protective clothing.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Paste

Colour: Translucent with stainless steel fibres

Odour: Perceptible odour

Evaporation rate: No data available.

Oxidising: No data available.

Solubility in water: Insoluble

Viscosity: 8000-10000 Ps @ 20°C

Boiling point/range°C: No data available.

Melting point/range°C: No data available.

Flammability limits %: lower: No data available.

upper: No data available.

Flash point°C: No data available.

Part.coeff. n-octanol/water: No data available.

Autoflammability°C: 430

Vapour pressure: No data available.

Relative density: 1.1 @ 20 °C

pH: No data available.

VOC g/l: No data available.

9.2. Other information

Other information: No data available.

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.

Decomposition may occur on exposure to conditions or materials listed below.

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10.4. Conditions to avoid

Conditions to avoid: Heat. Moisture.

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents.

10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes.

Section 11: Toxicological information

11.1. Information on toxicological effects

Hazardous ingredients:

BUTAN-2-ONE O,O',O''-(METHYLSILYLIDYNE)TRIOXIME

DERMAL	RAT	LD50	2000	mg/kg
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BUTAN-2-ONE O,O',O''-(VINYLIDYNE)TRIOXIME

DERMAL	RAT	LD50	2009	mg/kg
ORAL	RAT	LD50	2000	mg/kg

N-(3-(TRIMETHOXSILYL)PROPYL)ETHYLENEDIAMINE

DERMAL	RBT	LD50	2000	mg/kg
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Relevant hazards for product:

Hazard	Route	Basis
Respiratory/skin sensitisation	DRM	Hazardous: calculated

Symptoms / routes of exposure

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be irritation and redness. The eyes may water profusely.

Ingestion: There may be soreness and redness of the mouth and throat.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.
Exposure may cause coughing or wheezing.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

Section 12: Ecological information

12.1. Toxicity

Hazardous ingredients:

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N-(3-(TRIMETHOXYSILYL)PROPYL)ETHYLENEDIAMINE

ALGAE	96H ErC50	11	mg/l
DAPHNIA	48H EC50	81	mg/l
FISH	96H LC50	597	mg/l

12.2. Persistence and degradability

Persistence and degradability: Not biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: Bioaccumulation potential.

12.4. Mobility in soil

Mobility: Insoluble in water.

12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Other adverse effects: Negligible ecotoxicity.

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.

Waste code number: 08 04 09

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport information

Transport class: This product does not require a classification for transport.

Section 15: Regulatory information

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

Specific regulations: Not applicable.

15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

Section 16: Other information

Other information

Other information: according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

* indicates text in the SDS which has changed since the last revision.

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Phrases used in s.2 and s.3: H315: Causes skin irritation.
H317: May cause an allergic skin reaction.
H318: Causes serious eye damage.
H319: Causes serious eye irritation.
H332: Harmful if inhaled.
H411: Toxic to aquatic life with long lasting effects.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.