

Safety Data Sheet

Safety Data Sheet According to Regulation (EC) No. 453/2010

Defenda Non-Toxic Wax Monitoring Blocks

This version issued: June 2016

1 – IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Defenda Non-Toxic Wax Monitoring Blocks

Relevant identified uses of the substance or mixture

Relevant identified uses: Ready for use non-toxic rodent monitoring block.

Supplier Address :

Rat Pak Engineering Ltd
Moor Lane
Thorpe on the Hill
Lincoln
LN6 9BW
United Kingdom

Telephone : +44(0)1522 686070

2 – HAZARDS IDENTIFICATION

Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [EU-GHS/CLP]

Not Hazardous

Labelling to Regulation EC 1272/2008

None Required

Hazard Statements

H-Statements	
EUH401	To avoid risks to human health and the environment, comply with the instructions for use.

Precautionary Statements

P-Statements	
P102	Keep out of reach of children.
P103	Read label before use.

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P220	Keep / Store away from foodstuffs, beverages and animal feeding stuffs.
P270	Do not eat, drink or smoke when using this product.
P501	Dispose of contents/container in accordance with local regulations.

Chemical nature

Non-hazardous wax block.

3 – COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous ingredients (GHS) according to Regulation (EC) No. 1272/2008

None

4 – FIRST-AID MEASURES

Description of first aid measures

General information: This is a non-hazardous product.

After inhalation: Unlikely to present an inhalation hazard. If symptoms develop move the exposed person to fresh air and obtain medical advice.

After skin contact: Unlikely to cause skin irritation. If irritation does occur take off all contaminated clothing. Rinse skin with copious amounts of water and wash with soap and water. If you feel unwell seek immediate medical advice.

After eye contact: Unlikely to cause eye irritation. If eye irritation does occur rinse opened eye for several minutes under running water. If irritation persists consult a doctor.

After swallowing:

Seek medical attention if you feel unwell.

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5 – FIRE FIGHTING MEASURES

Extinguishing media

Suitable extinguishing agents: Keep fire exposed containers cool by spraying with water. Appropriate fire extinguishers are CO₂, Powder or Alcohol resistant foam. Use extinguishing media appropriate to the surrounding conditions. Do not use water jets to extinguish the fire.

Special hazards arising from the substance or mixture: Formation of toxic gases may occur if heated such as carbon oxides, nitrogen oxides and hydrogen chloride gas.

Protective equipment: Wear self-contained respiratory protective device. A chemical protection suit and suitable gloves and boots should be worn.

6 – ACCIDENTAL RELEASE MEASURES

Environmental precautions: Prevent leakage or spillage if safe to do so.

Methods and material for containment and cleaning up: Clean up promptly by sweeping or vacuuming. Transfer to a suitably labelled container. Subsequently wash the contaminated area with water.

Reference to other sections

See Section 7 for information on safe handling. See Section 8 for information on personal protection equipment. See Section 13 for disposal information.

7 – HANDLING AND STORAGE

Handling

Precautions for safe handling: Even though the product is not an irritant, contact with skin and eyes should be avoided. Inhalation of dust should also be avoided although this product is unlikely to produce dust as it is a solid block. Always use good personal hygiene procedures when handling this product. Wash hands and face before eating, drinking or smoking. Read the label before use.

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Conditions for safe Storage including incompatibilities

Store in a cool, dry location. Keep out of reach of children. Store only in the original receptacle. Keep away from sources of heat. Store away from foodstuffs. Keep away from oxidizing agents.

Protection against fire and explosion:

Keep away from heat sources as the product is combustible. The product is not explosive. Keep away from oxidizing agents.

8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure limits:

propane-1,2-diol	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m ³ : 10
(Propane-1,2-diol particulates)	WEL 15 min limit ppm: -	WEL 15 min limit mg/m ³ : -
propane-1,2-diol	WEL 8-hr limit ppm: 150	WEL 8-hr limit mg/m ³ : 474
(Propane-1,2-diol total vapour and particulates)	WEL 15 min limit ppm: -	WEL 15 min limit mg/m ³ : -
Sugar	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m ³ : 10
(Sucrose)	WEL 15 min limit ppm: -	WEL 15 min limit mg/m ³ : 20
Paraffin Wax	WEL 8-hr limit ppm:	WEL 8-hr limit mg/m ³ : 2
	WEL 15 min limit ppm:	WEL 15 min limit mg/m ³ : 6
Paraffin Wax	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m ³ : 2
(Paraffin wax, fume)	WEL 15 min limit ppm: -	WEL 15 min limit mg/m ³ : 6

Exposure controls

Keep away from foodstuffs, beverages and feed. Wash hands before breaks and at the end of work.

Hand protection:

Not required under normal conditions of handling and use.

Eye protection:

Not required under normal conditions of handling and use.

Body protection:

Not required under normal conditions of handling and use.

General safety and hygiene measures:

Handle in accordance with good hygiene and safety practice.

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9 – PHYSICAL AND CHEMICAL PROPERTIES

Form: Waxy solid block

Colour: Gold

Odour: Slight

Odour threshold: Not available

M. Pt. (Deg. C): approx. 60 Deg C (for the wax)

Relative Density: Not available

Solubility (Water): Immiscible in water

Flammability limits: Combustible

pH: Not available

B.Pt (Deg. C): Not available

Flash Point (Deg. C): Not available

Evaporation rate: Not available

Vapour density: Not available

Viscosity: Not available

Decomposition temperature: Not available

Auto Ignition Temp (Deg. C): Not applicable

Explosive Properties: Not applicable

Oxidising Properties: Not applicable

Vapour Pressure (mm Hg): Not available

Partition coefficient: Not available

10 – STABILITY AND REACTIVITY

Reactivity

Stable under normal conditions.

Chemical stability

Stable under normal conditions. Not explosive or oxidising.

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Thermal decomposition / conditions to be avoided: The formation of toxic/irritant gases/vapours may occur if heated.

Possibility of hazardous reactions: Keep away from oxidising agents.

Conditions to avoid: Heat, sparks and open flames.

11 – TOXICOLOGICAL INFORMATION

Skin corrosion/irritation

Should not cause irritation.

Serious eye damage/eye irritation

The product does not contain any hazardous or irritant components and so it is unlikely to cause eye damage or irritation.

Respiratory or skin sensitization

As the product is a wax block it is unlikely to cause respiratory or skin sensitization.

Germ cell mutagenicity

No evidence to suggest that any components are mutagenic.

Carcinogenicity

No evidence to suggest that any components are carcinogenic.

12 – ECOLOGICAL INFORMATION

The product is a water immiscible wax block and does not contain any hazardous ingredients and therefore it is unlikely to be hazardous to aquatic life.

Ecological information:

No Environmental toxicity.

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13 – DISPOSAL CONSIDERATIONS

Waste treatment - Recommendation

Dispose of in accordance with national and local regulations.

14– TRANSPORT INFORMATION

Not Dangerous Goods

ADR/RID

Not restricted for transport.

IMDG

Not restricted for transport.

IATA/ICAO

Not restricted for transport.

15– REGULATORY INFORMATION

To avoid risks to man and the environment, comply with the instructions for use.

This information should be considered when making any hazard assessment.

Classification and labelling according to Regulation:

(EC) No 1272/2008 [EU-GHS/CLP]

16– OTHER INFORMATION

For proper and safe use of this product, please refer to the product label.

Abbreviations:

ADR: European agreement concerning the international carriage of dangerous goods by Road.

IMDG: International Maritime Dangerous Goods.

IATA: International Air Transport Association.

ICAO: International Civil Aviation Organisation

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RID: Regulations concerning the International carriage of Dangerous goods by rail.

STOT: Specific Target Organ Toxicity

WHO: World Health Organisation

EU: European Union

PBT: Persistent, Bioaccumulative and Toxic

vPvT: very Persistent and very Bioaccumulative

SEVESO: The main piece of EU legislation that deals specifically with the control of on-shore major accident hazards involving dangerous substances.

H Phrase: Hazard phrase

EUH Phrase: A hazard phrase only used in Europe

P Phrase: Precautionary phrase