

SAFETY DATA SHEET**Insert blocks (PACKBITAR) /
8811 LYCRON**

The safety data sheet is in accordance with Commission Regulation (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

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

Date issued	07.12.2010
Revision date	21.06.2017

1.1. Product identifier

Product name	Insert blocks (PACKBITAR) / 8811 LYCRON
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1.2. Relevant identified uses of the substance or mixture and uses advised against

Product group	Sulfur vulcanized rubber based on EPDM Silicone and halogen free.
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1.3. Details of the supplier of the safety data sheet**Distributor**

Company name	MCT Brattberg AB
Postal address	Lyckeåborg
Postcode	SE-37192
City	Karlskrona
Country	Sweden
Telephone number	+46 455-37 52 00
Fax	+46 455-37 52 90
Website	http://www.mctbrattberg.se
Contact person	info@mctbrattberg.se

1.4. Emergency telephone number

Emergency telephone	Telephone number: 112 Description: The European Union and GSM standard emergency number
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SECTION 2: Hazards identification

2.1. Classification of substance or mixture

CLP classification, comments	Not classified
Substance / mixture hazardous properties	The product is not classified as hazardous to health or the environment on the basis of current legislation.

2.2. Label elements

Other label information (CLP)	No labelling required
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2.3. Other hazards

Other hazards	The material is not expected to be hazardous to health or environment.
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SECTION 3: Composition / information on ingredients

3.2. Mixtures

Description of the mixture	Sulfur vulcanized rubber based on EPDM Silicone and halogen free.
Reason for substance inclusion in the SDS	For mixtures which are not classified as dangerous but still subject to material safety data sheet if the professional user requests it.

SECTION 4: First aid measures

4.1. Description of first aid measures

General	Not regarded as a health or environmental hazard under current legislation If symptoms occur, contact your local poison control center or physician
Inhalation	Call a POISON CENTER or doctor/physician if you feel unwell.
Skin contact	Standard precautions, wash with soap and water
Eye contact	Call a POISON CENTER or doctor/physician if you feel unwell.
Ingestion	Rinse mouth. Call a POISON CENTER or doctor/physician if you feel unwell.

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

General symptoms and effects	No information.
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4.3. Indication of any immediate medical attention and special treatment needed

Other information	No information.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	Eliminate all ignition sources if safe to do so.
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5.2. Special hazards arising from the substance or mixture

Fire and explosion hazards	Product is not flammable.
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	Charring at temperatures above 1000 °C
Hazardous combustion products	Emits no harmful substances in case of fire. Irritating fumes of carbon oxides and incompletely decomposed carbon compounds can be generated at very high temperatures (due to carbonisation).

5.3. Advice for firefighters

Fire fighting procedures	Prevent entrance of unauthorized persons into fire.
Special protective equipment for firefighters	Use breathing apparatus

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal protection measures	In section 8
Hazardous combustion products	In section 5.2

6.2. Environmental precautions

Environmental precautionary measures	Avoid release to the environment.
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6.3. Methods and material for containment and cleaning up

Cleaning method	Mechanically collect the product for recycling or disposal.
Other information	The product consists of solid insert blocks.

6.4. Reference to other sections

Additional information	Regarding waste disposal, section 13
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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Handling	Avoid contact with skin and eye. Avoid direct sunlight.
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7.2. Conditions for safe storage, including any incompatibilities

Storage	Store in a dry place. Keep cool.
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Conditions for safe storage

Storage temperature	Value: 1 - 25 °C Comments: Optimal storage temperature 13 °C
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7.3. Specific end use(s)

Specific use(s)	Lycron insert blocks withstands fire, explosions, temperature variation, ageing, radiation and pests.
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SECTION 8: Exposure controls / personal protection

8.1. Control parameters

Control parameters comments No remarks.

8.2. Exposure controls

Precautionary measures to prevent exposure

Product related measures to prevent exposure As a precaution, wash hands after handling.

Hand protection

Hand protection As a precaution, use protective gloves.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Solid insert blocks
Colour	Red-brown
Odour	Rubber-phenol
Odour limit	Comments: Not applicable.
pH	Status: In delivery state Comments: Not applicable.
Melting point / melting range	Comments: Not applicable.
Boiling point / boiling range	Comments: No information.
Flash point	Comments: Not applicable.
Flammability (solid, gas)	Not flammable
Explosion limit	Comments: Not applicable.
Vapour pressure	Comments: No available information.
Specific gravity	Value: 1530 kg/m ³
Solubility in water	Insoluble.
Spontaneous combustability	Comments: Not applicable
Decomposition temperature	Comments: No available information.
Viscosity	Comments: Not applicable.
Explosive properties	None
Oxidising properties	None

9.2. Other information

Other physical and chemical properties

Comments No further information

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity Stable

10.2. Chemical stability

Stability Stable

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions None known.

10.4. Conditions to avoid

Conditions to avoid Protect from direct sunlight.

10.5. Incompatible materials

Materials to avoid No additional information

10.6. Hazardous decomposition products

Hazardous decomposition products In case of fire, section 5.

Other information

Other information It is important to note that in a fire, our Lycron rubber insert blocks expand by approximately 15%, thus compensating for cable insulation that has burnt away or melted.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Other information regarding health hazards

Skin contact	May cause skin irritation in susceptible persons.
Assessment of acute toxicity, classification	Based on available data the classification criteria are not met
Assessment of skin corrosion / irritation, classification	Based on available data the classification criteria are not met
Assessment of eye damage or irritation, classification	Based on available data the classification criteria are not met
Sensitisation	Based on available data the classification criteria are not met
Assessment of germ cell mutagenicity, classification	Based on available data the classification criteria are not met
Carcinogenicity, other information	Based on available data the classification criteria are not met
Assessment of reproductive toxicity, classification	Based on available data the classification criteria are not met

Assessment of specific target organ SE, classification	Based on available data the classification criteria are not met
Assessment of specific target organ toxicity RE, classification	Based on available data the classification criteria are not met
Assessment of aspiration hazard, classification	Based on available data the classification criteria are not met

Symptoms of exposure

Other information	Toxicological studies of this product are not available.
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SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicity	Ecotoxicological studies of this product are not available.
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12.2. Persistence and degradability

Persistence and degradability, comments	No available information.
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12.3. Bioaccumulative potential

Bioaccumulative potential	No available information.
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12.4. Mobility in soil

Mobility	No available information.
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12.5. Results of PBT and vPvB assessment

PBT assessment results	No available information.
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12.6. Other adverse effects

Environmental details, summation	No additional information.
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SECTION 13: Disposal considerations

13.1. Waste treatment methods

Specify the appropriate methods of disposal	Dispose of waste in accordance with all applicable laws and regulations. It is the responsibility of the waste generator to determine the toxicity and physical properties of the material generated to determine the proper waste classification and disposal methods in compliance with applicable regulations. The product is charred at combustion temperatures higher than 1000 °C.
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EWC waste code	EWC: 07 02 wastes from the MFSU of plastics, synthetic rubber and man-made fibres
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SECTION 14: Transport information

Dangerous goods	No
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14.1. UN number

Comments Not relevant

14.2. UN proper shipping name

Comments Not relevant

14.3. Transport hazard class(es)

Comments Not relevant

14.4. Packing group

Comments Not relevant

14.5. Environmental hazards

ADR / RID / ADN No

IMDG No

14.6. Special precautions for user

Special safety precautions for user Not relevant

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**Additional information**

Additional information Product is not covered by international transport regulation of dangerous goods (IMDG, IATA, ADR/RID).

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations / legislation specific for the substance or mixture**

Legislation and regulations This Safety Data Sheet conforms to Regulation (EC) n° 1907/2006 (REACH).

15.2. Chemical safety assessment

Chemical safety assessment performed No

SECTION 16: Other information

Supplier's notes The information on this data sheet represents our current data and is reliable provided that the product is used under the prescribed conditions and in accordance with the application specified on the packaging and/or in the technical guidance literature. Any other use of the product which involves using the product in combination with any other product or any other process is the responsibility of the user.

List of relevant H-phrases (Section 2 and 3)

Key literature references and sources for data	Previous version of the product MSDS and other information provided by the distributor.
Abbreviations and acronyms used	EPDM = Ethylene Propylene Diene M-class rubber EWC = European Waste Catalogue
Information added, deleted or revised	Changes to section: 2, 11 and 14.
Version	2
Prepared by	Emcon Miljökonsult AB www.emcon.se in collaboration with MCT Brattberg.