

Material Safety Data Sheet

Product Name : **EPDM GRANULE**

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## 1. IDENTIFICATION OF THE PREPARATION AND COMPANY.

Product Name and Code : **EPDM GRANULE** 4560-05006

Product use: To be mixed with Coelan Boat Coating to create a texturized surface.

Name of the company:

COELAN<sup>o</sup>-FLÜSSIGKUNSTSTOFFE GmbH & Co. KG

Boschstraße 14-16

48653 COESFELD

Phone: (+49 2541) 920-0 Fax: (+492541) 920-400

Phone of the company: laboratory Phone:(+492541) 920-270

Emergency-Phone: (06132) 84463

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## 2. COMPOSITION AND INFORMATION ON INGREDIENTS.

The product does not contain any substance presenting a health hazard within the meaning of the CHIP Regulations.

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## 3. HAZARDS IDENTIFICATION

The product is not classified as dangerous according to the CHIP Regulations. (also refer to Section 11.)

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## 4. FIRST AID MEASURES.

General :

In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

Inhalation :

Remove to fresh air, keep patient warm and at rest. If breathing has stopped, administer artificial respiration. Give nothing by mouth. If unconscious place in recovery position and seek medical advice.

Eye contact :

Contact lenses should be removed. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart and, seek medical advice.

Skin contact :

Remove contaminated clothing. Wash skin thoroughly with soap and water or use a proprietary skin cleaner. Do NOT use solvents or thinners.

Ingestion :

If accidentally swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

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## 5. FIRE-FIGHTING MEASURES.

Extinguishing media :

Recommended : alcohol resistant foam, CO<sub>2</sub>, powder, water spray/mist

Not to be used : water jet.

Recommendations :

Fire will produce dense black smoke containing hazardous products of combustion (see Section 10).

Decomposition products may be a hazard to health. Appropriate self-contained breathing apparatus may be required. Cool closed containers exposed to fire with water spray. Do not allow run-off from fire fighting to enter drains or water ways.

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## 6. ACCIDENTAL RELEASE MEASURES.

Avoid breathing vapors. Refer to protective measures listed in sections 7 and 8. Contain and collect spillage with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in a suitable container for disposal in accordance with the waste regulations (see section 13). Do not allow to enter drains or water ways. Clean preferably with a detergent; avoid use of solvents. If the product enters drains or sewers the local water company should be contacted immediately; in the case of contamination of streams, rivers or lakes, notify the National Rivers Authority.

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## 7. HANDLING AND STORAGE.

### Handling.

Keep container tightly closed. Exclude sources of heat, sparks and open flames. Avoid skin and eye contact. Avoid inhalation of vapor (and spray mist). Smoking, eating and drinking should be prohibited in areas of storage and use. For personal protection, see Section 8. Never use pressure to empty : container is not a pressure vessel. Always keep product material in the original container. The Manual Handling Operations Regulations may apply to the handling of containers of this product. Refer to the guide weight indicated on the container when carrying out assessments.

### Storage.

Observe label precautions. Store between 5 and 30 °C in a dry, well ventilated place away from sources of heat, ignition and direct sunlight. Prevent unauthorized access. Containers which are opened should be properly resealed and kept upright to prevent leakage. Store separately from oxidizing agents and strongly alkaline and strongly acidic materials.

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION.

### Engineering Measures.

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction.

### Exposure Limits.

Occupational exposure limit for :

CAS-No.	Names	STEL	LTEL
Not applicable.			

### Personal Protection.

#### Respiratory protection:

Not applicable.

#### Hand protection:

When skin exposure may occur, advice be sought from glove suppliers on appropriate types. Barrier creams may help to protect exposed areas of the skin but are not substitutes for full physical protection. They should not be applied once exposure has occurred.

#### Eye protection:

Eye protection designed to protect against liquid splashes should be worn.

#### Skin protection:

Cotton or cotton/synthetic overalls or coveralls are normally suitable. Grossly contaminated clothing should be removed and the skin washed with soap and water or a proprietary skin cleaner.

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9. PHYSICAL AND CHEMICAL PROPERTIES.

Physical state :           Viscous.    Method:  
Flash point :            N/A.        DIN 53213  
Viscosity :              N/A           at 20°C  
Specific gravity :       1.56  
Vapor density :         N/A  
Lower explosion limit:  N/A.  
Solubility in water :   not soluble  
Grain size:   Approx. 0.5mm

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10. STABILITY AND REACTIVITY.

Stable under recommended storage and handling conditions. (See section 7). In a fire, hazardous decomposition products such as smoke, carbon monoxide, carbon dioxide and oxides of nitrogen may be produced. Keep away from oxidizing agents and strongly alkaline and strongly acidic materials to prevent the possibility exothermic reactions.

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11. TOXICOLOGICAL INFORMATION.

There are no data available on the product itself. Repeated or prolonged contact with the product may lead to removal of natural fats from the skin resulting in non-allergic contact dermatitis and absorption through the skin. Splashes in the eyes may cause irritation and reversible local damage.

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12. ECOLOGICAL INFORMATION.

There are no data available on the preparation itself. The product should not be allowed to enter drains or water ways or be deposited where it can affect ground or surface waters. The Air Pollution Control requirements of regulations made under the Environmental Protection Act may apply to the use of this product.

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13. DISPOSAL CONSIDERATIONS.

Do not allow into drains or water ways or dispose of where ground or surface waters may be affected. Wastes, including emptied containers, are controlled wastes and should be disposed of in accordance with regulations made under the Control of Pollution Act and the Environmental Protection Act.

EAK-NR.            Disposal Name:  
070299            wastes not otherwise specified

Empty containers are to be given for disposal . Partially emptied containers are subject to special disposal regulations. In all cases and prior to disposal, check with your local waste regulatory agency.

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14. TRANSPORT INFORMATION.

The product is not classified as dangerous for carriage.

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15. REGULATORY INFORMATION.

The product is determined as not being dangerous according to the CHIP Regulations. The information contained in this safety data sheet does not constitute the user's own assessment of workplace risks as required by other health and safety legislation. The provisions of the Health and Safety at Work etc. Act and the Control of Substances Hazardous to Health Regulations apply to the use of this product at work.

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#### 16. OTHER INFORMATION.

The information contained in this Material Safety Data Sheet (MSDS) is based on the present state of knowledge and on current EEC and national law.

This MSDS is meant as a description of the safety requirements of the product and is not to be considered as a guarantee of the products' properties. The data in this MSDS does not establish a legally valid basis or foundation for any type of damage or liability claim.

As the users technical skill and project working conditions are beyond our knowledge and control, the product is not to be used for any other purposes than those specified under section 1, "Product Use", of this MSDS, without first obtaining written instructions and acknowledgment from the manufacturer.

The user is responsible for ensuring that the requirements and obligations of all relevant legislation and laws are complied with.

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END