

## SAFETY DATA SHEET

## Barrier Coating

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

## 1.1. Product identifier

## Trade name

Barrier Coating

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

## ▼ Relevant identified uses of the substance or mixture

None known.

Restricted to professional users.

## ▼ Uses advised against

None known.

## 1.3. Details of the supplier of the safety data sheet

## Company and address

**Vecom Marine B.V.**

Mozartlaan 3

3144 NA Maassluis

The Netherlands

+31 (0) 10-5930210

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<https://vecom-marine.com>

## Contact person

Vecom Marine B.V.

## E-mail

sales@vecom-marine.com

## Revision

17/03/2023

## SDS Version

2.0

## Date of previous version

15/05/2019 (1.0)

## 1.4. ▼ Emergency telephone number

National Poisons Information Centre (NVIC): +31 (0)88-755-8000 (24 hour service)

Only intended to inform professional emergency services in case of acute poisoning.

See section 4 on first aid measures.

Within North America contact Infotrac: +1 800-535-5053 (account number 115627).

## SECTION 2: Hazards identification

## 2.1. Classification of the substance or mixture

Not classified according to Regulation (EC) No. 1272/2008 (CLP).

## 2.2. Label elements

## ▼ Hazard pictogram(s)

Not applicable.

## ▼ Signal word

Not applicable.

## ▼ Hazard statement(s)

Not applicable.

## Precautionary statement(s)

General

-

Prevention

-  
Response

-  
Storage

-  
Disposal

▼ Hazardous substances

None known.

▼ Additional labelling

Not applicable.

2.3. Other hazards

▼ Additional warnings

This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification. This product does not contain any substances considered to be endocrine disruptors in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

### SECTION 3: Composition/information on ingredients

3.1. ▼ Substances

Not applicable. This product is a mixture.

3.2. ▼ Mixtures

Does not contain any substances required to report

See full text of H-phrases in section 16. Occupational exposure limits are listed in section 8, if these are available.

▼ Other information

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### SECTION 4: First aid measures

4.1. Description of first aid measures

General information

Do not leave affected person unattended. Remove victim out of the danger area. Keep affected person warm, still and covered. Take off immediately all contaminated clothing. In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness place person in the recovery position. Never give anything by mouth.

▼ Inhalation

If breathing is irregular or stopped, immediately seek medical assistance and start first aid actions. Provide fresh air.

Skin contact

Wash with plenty of soap and water.

▼ Eye contact

Remove contact lenses, if present and easy to do. Continue rinsing. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart.

▼ Ingestion

Rinse mouth with water (only if the person is conscious). Do NOT induce vomiting.

▼ Burns

Not applicable.

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

None known.

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

Treat symptomatically.

Information to medics

Bring this safety data sheet or the label from this product.

### SECTION 5: Firefighting measures

5.1. ▼ Extinguishing media

Suitable extinguishing media: Water spray, fire extinguishing powder, carbon dioxide (CO<sub>2</sub>).

Unsuitable extinguishing media: Waterjets.

## 5.2. Special hazards arising from the substance or mixture

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## 5.3. Advice for firefighters

In case of fire and/or explosion do not breathe fumes. Co-ordinate firefighting measures to the fire surroundings. Do not allow firefighting water to enter drains or water courses. Collect contaminated firefighting water separately. Fight fire with normal precautions from a reasonable distance.

## SECTION 6: Accidental release measures

### 6.1. ▼ Personal precautions, protective equipment and emergency procedures

For non-emergency personnel: Remove persons to safety.

For emergency responders: Wear breathing apparatus if exposed to vapours/dust/spray/gases.

### 6.2. Environmental precautions

Keep away from drains, surface and ground water. Retain contaminated washing water and dispose of it.

### 6.3. ▼ Methods and material for containment and cleaning up

Cover drains. Wipe up the spill with absorbent material (e.g. cloth, fleece). Collect spillage (sawdust, kieselgur (diatomite), sand, universal binder). Use of adsorbent materials. Place in appropriate containers for disposal.

Ventilate affected area.

### 6.4. ▼ Reference to other sections

See section 13 "Disposal considerations" on handling of waste. See section 10 "Stability and reactivity" for incompatible materials. See section 8 "Exposure controls/personal protection" for protective measures.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Use local and general ventilation. Use only in well-ventilated areas. Smoking, drinking and consumption of food is not allowed in the work area. See section 8 "Exposure controls/personal protection" for information on personal protection.

### 7.2. ▼ Conditions for safe storage, including any incompatibilities

#### Recommended storage material

Always store in containers of the same material as the original container.

#### Storage temperature

Dry, cool and well ventilated. Protect against external exposure such as frost.

#### Incompatible materials

Observe hints for combined storage.

### 7.3. ▼ Specific end use(s)

See section 16 for a general overview.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

No substances are listed in the national list of substances with an occupational exposure limit.

#### ▼ DNEL

No data available.

#### ▼ PNEC

No data available.

### 8.2. ▼ Exposure controls

Apply general ventilation.

#### General recommendations

Smoking, drinking and consumption of food is not allowed in the work area.

#### Exposure scenarios

There are no exposure scenarios implemented for this product.

#### Exposure limits

Occupational exposure limits have not been defined for the substances in this product.

#### Appropriate technical measures

Apply standard precautions during use of the product. Avoid inhalation of vapours.

#### Hygiene measures

Wash hands after use.

#### ▼ Measures to avoid environmental exposure

Use appropriate container to avoid environmental contamination. Keep away from drains, surface and ground water.

#### Individual protection measures, such as personal protective equipment

##### Generally

No specific requirements

##### Respiratory Equipment

No specific requirements

##### ▼ Skin protection

Wash hands thoroughly after handling.

##### ▼ Hand protection

No specific requirements.

##### ▼ Eye protection

Use protective eyewear to guard against splash of liquids.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

#### Physical state

Liquid

#### Colour

Milky white

#### Odour / Odour threshold

Characteristic

#### pH

8

#### Density (g/cm<sup>3</sup>)

1.004 (20 °C)

#### Relative density

1.004 (20 °C)

##### ▼ Kinematic viscosity

9.96 mm<sup>2</sup>/s.

##### ▼ Dynamic viscosity

10 mPa s.

#### Particle characteristics

Does not apply to liquids.

#### Phase changes

##### ▼ Melting point/Freezing point (°C)

Testing not relevant or not possible due to the nature of the product.

##### Softening point/range (waxes and pastes) (°C)

Does not apply to liquids.

##### ▼ Boiling point (°C)

100 °C

##### ▼ Vapour pressure

31.69 hPa at 25 °C.

##### ▼ Relative vapour density

Testing not relevant or not possible due to the nature of the product.

##### ▼ Decomposition temperature (°C)

Testing not relevant or not possible due to the nature of the product.

#### Data on fire and explosion hazards

##### ▼ Flash point (°C)

Testing not relevant or not possible due to the nature of the product.

##### ▼ Flammability (°C)

Testing not relevant or not possible due to the nature of the product.

##### ▼ Auto-ignition temperature (°C)

Testing not relevant or not possible due to the nature of the product.

##### ▼ Lower and upper explosion limit (% v/v)

Testing not relevant or not possible due to the nature of the product.

#### Solubility

##### ▼ Solubility in water

Completely soluble

##### ▼ n-octanol/water coefficient (LogKow)

Testing not relevant or not possible due to the nature of the product.

▼ Solubility in fat (g/L)

Testing not relevant or not possible due to the nature of the product.

9.2. Other information

▼ Other physical and chemical parameters

No data available.

▼ Oxidizing properties

Testing not relevant or not possible due to the nature of the product.

## SECTION 10: Stability and reactivity

10.1. ▼ Reactivity

Concerning incompatibility: see below "Conditions to avoid" and "Incompatible materials".

10.2. Chemical stability

The material is stable under the conditions, noted in section 7 "Handling and storage".

10.3. ▼ Possibility of hazardous reactions

None known.

10.4. ▼ Conditions to avoid

None known. Physical stresses which might result in a hazardous situation and strong shocks have to be avoided.

10.5. Incompatible materials

There is no additional information.

10.6. Hazardous decomposition products

Reasonably anticipated hazardous decomposition products produced as a result of use, storage, spill and heating are not known. Hazardous combustion products: see section 5.

## SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity

Based on available data, the classification criteria are not met.

Skin corrosion/irritation

Based on available data, the classification criteria are not met.

Serious eye damage/irritation

Based on available data, the classification criteria are not met.

Respiratory sensitisation

Based on available data, the classification criteria are not met.

Skin sensitisation

Based on available data, the classification criteria are not met.

Germ cell mutagenicity

Based on available data, the classification criteria are not met.

Carcinogenicity

Based on available data, the classification criteria are not met.

Reproductive toxicity

Based on available data, the classification criteria are not met.

STOT-single exposure

Based on available data, the classification criteria are not met.

STOT-repeated exposure

Based on available data, the classification criteria are not met.

Aspiration hazard

Based on available data, the classification criteria are not met.

11.2. Information on other hazards

▼ Long term effects

None known.

▼ Endocrine disrupting properties

This mixture/product does not contain any substances known to have hormone-disrupting properties in relation to health.

▼ Other information

None known.

## SECTION 12: Ecological information

- 12.1. ▼ **Toxicity**  
Shall not be classified as hazardous to the aquatic environment.
- 12.2. ▼ **Persistence and degradability**  
Data are not available.
- 12.3. ▼ **Bioaccumulative potential**  
Data are not available.
- 12.4. ▼ **Mobility in soil**  
Data are not available.
- 12.5. ▼ **Results of PBT and vPvB assessment**  
Data are not available.
- 12.6. ▼ **Endocrine disrupting properties**  
Data are not available.
- 12.7. ▼ **Other adverse effects**  
None known.

### SECTION 13: Disposal considerations

- 13.1. ▼ **Waste treatment methods**  
Do not empty into drains. Avoid release to the environment. Refer to special instructions/safety data sheets.
    - ▼ **Waste treatment of containers/packagings**  
It is a dangerous waste; only packagings which are approved (e.g. acc. to ADR may be used). Completely emptied packages can be recycled. Handle contaminated packages in the same way as the substance itself.
- Remarks**  
Please consider the relevant national or regional provisions. Waste shall be separated into the categories that can be handled separately by the local or national waste management facilities.

### SECTION 14: Transport information

	14.1 UN / ID	14.2 UN proper shipping name	14.3 Hazard class(es)	14.4 PG*	14.5 Env**	Other information:
ADR	-	-	-	-	-	-
IMDG	-	-	-	-	-	-
IATA	-	-	-	-	-	-

\* Packing group

\*\* Environmental hazards

**Additional information**

Not dangerous goods according to ADR, IATA and IMDG.

14.6. ▼ **Special precautions for user**

Not applicable.

14.7. ▼ **Maritime transport in bulk according to IMO instruments**

Not subject to IMDG.

### SECTION 15: Regulatory information

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

**Restrictions for application**

Restricted to professional users.

▼ **Demands for specific education**

No specific requirements.

▼ **SEVESO - Categories / dangerous substances**

Not applicable.

▼ **Additional information**

National regulations (Netherlands):

Algemene Beoordelingsmethodiek, ABM 2016 (general assessment methodology, GAM)

Water hazard and decontamination effort: B (4) low hazard for aquatic organisms

▼ **Sources**

Commission Regulation (EU) No 1357/2014 of 18 December 2014 on waste.

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on

classification, labelling and packaging of substances and mixtures (CLP).

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

#### 15.2. Chemical safety assessment

No

### SECTION 16: Other information

#### ▼ Abbreviations and acronyms

ADN = European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway

ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road

ATE = Acute Toxicity Estimate

BCF = Bioconcentration Factor

CAS = Chemical Abstracts Service

CE = Conformité Européenne (European conformity)

CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]

CSA = Chemical Safety Assessment

CSR = Chemical Safety Report

DMEL = Derived Minimal Effect Level

DNEL = Derived No Effect Level

EINECS = European Inventory of Existing Commercial chemical Substances

ES = Exposure Scenario

EUH statement = CLP-specific Hazard statement

EuPCS = European Product Categorisation System

EWC = European Waste Catalogue

GHS = Globally Harmonized System of Classification and Labelling of Chemicals

IARC = International Agency for Research on Cancer (IARC)

IATA = International Air Transport Association

IBC = Intermediate Bulk Container

IMDG = International Maritime Dangerous Goods

LogPow = logarithm of the octanol/water partition coefficient

MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)

OECD = Organisation for Economic Co-operation and Development

PBT = Persistent, Bioaccumulative and Toxic

PNEC = Predicted No Effect Concentration

RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail

RRN = REACH Registration Number

SCL = A specific concentration limit

SVHC = Substances of Very High Concern

STOT-RE = Specific Target Organ Toxicity - Repeated Exposure

STOT-SE = Specific Target Organ Toxicity - Single Exposure

TWA = Time weighted average

UN = United Nations

UVBC = Unknown or variable composition, complex reaction products or of biological materials

VOC = Volatile Organic Compound

vPvB = Very Persistent and Very Bioaccumulative

#### Additional information

##### ▼ Other

The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.

It is recommended to hand over this safety data sheet to the actual user of the product. Information in this safety data sheet cannot be used as a product specification.

Country-language: NL-en