eurocol

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Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 24.10.2022

Version number 6

Revision: 24.10.2022

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

· 1.1 Product identifier

Trade name: 026 Euroblock Multi

- · Article number: 026
- 1.2 Relevant identified uses of the substance or mixture and uses advised against No further relevant information available.
- · Application of the substance / preparation Moisture insulation
- 1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier: Forbo Eurocol Nederland B.V. Industrieweg 1-2 NL-1521 NA Wormerveer Holland Tel. +31 75 6271600 - Fax +31 75 6283564 E-mail address: info.eurocol@forbo.com

Website: www.eurocol.com

-1.4 Emergency telephone number:

In case of emergency please contact the Dutch National Poison Control, telephone number: 0031-(0)88-755 8000 (This number is only accessible to the physician treating the patient and only in case of accidental poisoning).

SECTION 2: Hazards identification

- · 2.1 Classification of the substance or mixture
- Classification according to Regulation (EC) No 1272/2008
- The product is not classified, according to the CLP regulation.
- · 2.2 Label elements
- Labelling according to Regulation (EC) No 1272/2008 Void
- · Hazard pictograms Void
- · Signal word Void
- · Hazard statements Void
- · 2.3 Other hazards
- Results of PBT and vPvB assessment
- · PBT: Not applicable.
- vPvB: Not applicable.

SECTION 3: Composition/information on ingredients

· 3.2 Mixtures

· Description: Polyvinylidene chloride acrylate copolymer emulsion.

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>1-5%

>1-5%

CAS: 25265-77-4 texanol

EINECS: 246-771-9 🚯 Eye Irrit. 2, H319

CAS: 10101-89-0 Phosphoric acid trisodium salt, dodecahydrate EINECS: 231-509-8 () Skin Irrit. 2, H315; STOT SE 3, H335

· Additional information: For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

- · General information: No special measures required.
- · After inhalation: Supply fresh air; consult doctor in case of complaints.
- · After skin contact: Wash with soap and water. Remove contaminated clothing.
- · After eye contact:
- Rinse opened eye for several minutes under running water. If symptoms persist, consult a physician.
- After swallowing: Rinse mouth with water and then drink plenty of water, consult physician immediately.
- **4.2 Most important symptoms and effects, both acute and delayed** *No further relevant information available.*
- 4.3 Indication of any immediate medical attention and special treatment needed No further relevant information available.

SECTION 5: Firefighting measures

· 5.1 Extinguishing media

· Suitable extinguishing agents:

CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

5.2 Special hazards arising from the substance or mixture

In case of fire, the following can be released: Hydrogen chloride (HCl)

- 5.3 Advice for firefighters
- · Protective equipment: Wear self-contained respiratory protective device.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures Particular danger of slipping on leaked/spilled product.
6.2 Environmental precautions: Dilute with plenty of water. Do not let product enter drains. Avoid subsoil penetration.
6.3 Methods and material for containment and cleaning up: Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
6.4 Reference to other sections See Section 7 for information on safe handling. No dangerous substances are released. See Section 8 for information on personal protection equipment.

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See Section 13 for disposal information.

SECTION 7: Handling and storage

•7.1 Precautions for safe handling No special measures required.

· Information about fire - and explosion protection: No special measures required.

·7.2 Conditions for safe storage, including any incompatibilities

Storage:

• Requirements to be met by storerooms and receptacles: Store in a cool, but frost-proof location.

- Information about storage in one common storage facility: Not required.
- · Further information about storage conditions:

Recommended storage temperature between 15 and 25 °C.

•7.3 Specific end use(s) No further relevant information available.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

- · Additional information: The lists valid during manufacture were used as basis.
- · 8.2 Exposure controls
- · Appropriate engineering controls No further data; see item 7.
- · Individual protection measures, such as personal protective equipment
- General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals.

Avoid contact with the eyes and skin.

Immediately remove all soiled and contaminated clothing

Keep away from foodstuffs, beverages and feed.

Wash hands before breaks and at the end of work.

• Respiratory protection: Use suitable respiratory protective device only when aerosol or mist is formed. • Hand protection



The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Selection of the glove material is dependant on the penetration times, rates of diffusion and degradation.

Material of gloves

Suitable chemical-resistant gloves (EN 374) even with longer direct contact (recommendation: protection index 6, corresponding> 480 minutes permeation time (permeation) according to EN 374) e.g. nitrile rubber (0.4 mm), chloroprene rubber (0.5 mm), butyl rubber (0.7 mm) and others. Due to several factors that can influence (e.g. temperature), it must be taken into account that the service life of a chemical glove can in practice be considerably shorter than the permeation time indicated by the test.

- · Penetration time of glove material > 480 Minutes.
- For prolonged contact gloves made of the following materials are suitable: Chloroprene and butylrubber. Nitrile rubber

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• Eye/face protection *Tightly sealed goggles by risk of splashing.*

SECTION 9: Physical and chemical properties

| 9.1 Information on basic physical and chemical properties | | | |
|---|---|--|--|
| General Information | | | |
| | Light blue | | |
| · Colour: | Light blue | | |
| · Odour: | Characteristic | | |
| · Odour threshold: | Not determined. | | |
| Melting point/freezing point: | Undetermined. | | |
| Boiling point or initial boiling point and boiling | | | |
| range | 100 °C | | |
| Flammability | Not applicable. | | |
| · Lower and upper explosion limit | | | |
| · · · · · · · · · · · · · · · · · · · | | | |
| · Lower: | Not determined. | | |
| · Upper: | Not determined. | | |
| · Flash point: | Not applicable. | | |
| Auto-ignition temperature: | Product is not self-igniting. | | |
| · Decomposition temperature: | Not determined. | | |
| ·pH at 20 ℃ | 3.5 | | |
| Viscosity: | | | |
| | Not determined. | | |
| Kinematic viscosity | | | |
| Dynamic at 20 °C: | 80 mPas | | |
| · Solubility | | | |
| ·water: | Fully miscible. | | |
| Partition coefficient n-octanol/water (log value) | Not determined. | | |
| Vapour pressure at 20 °C: | 23 hPa | | |
| Density and/or relative density | | | |
| Density at 20 °C: | 1.2 g/cm ³ | | |
| | Not determined. | | |
| Relative density | | | |
| · Vapour density | Not determined. | | |
| 9.2 Other information | | | |
| Appearance: | | | |
| · Form: | Fluid | | |
| | | | |
| Important information on protection of health and | A | | |
| environment, and on safety. | | | |
| Explosive properties: | Product does not present an explosion hazard. | | |
| Solvent content: | | | |
| · VOC(EC%) | 1.73 % | | |
| | 1.73 % | | |
| · Change in condition | | | |
| · Evaporation rate | Not determined. | | |
| • | | | |
| Information with regard to physical hazard | l l l l l l l l l l l l l l l l l l l | | |
| classes | | | |
| · Explosives | Void | | |
| Flammable gases | Void | | |
| · Aerosols | Void | | |
| | | | |
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|---|------|-------------------|
| Oxidising gases | Void | |
| Gases under pressure | Void | |
| Flammable liquids | Void | |
| Flammable solids | Void | |
| Self-reactive substances and mixtures | Void | |
| Pyrophoric liquids | Void | |
| Pyrophoric solids | Void | |
| Self-heating substances and mixtures | Void | |
| Substances and mixtures, which emit flamm | able | |
| gases in contact with water | Void | |
| Oxidising liquids | Void | |
| Oxidising solids | Void | |
| Organic peroxides | Void | |
| Corrosive to metals | Void | |
| - Desensitised explosives | Void | |

SECTION 10: Stability and reactivity

· 10.1 Reactivity No further relevant information available.

· 10.2 Chemical stability

• Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.

- · 10.3 Possibility of hazardous reactions No dangerous reactions known.
- 10.4 Conditions to avoid No further relevant information available.
- · 10.5 Incompatible materials: Metals light metals, copper, iron.
- · 10.6 Hazardous decomposition products: Irritant gases/vapours

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 or 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

· Endocrine disrupting properties

None of the ingredients is listed.

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SECTION 12: Ecological information

· 12.1 Toxicity

- · Aquatic toxicity: No further relevant information available.
- **12.2 Persistence and degradability** *Easily eliminable from water.*
- Other information: The product is not easily biodegradable.
- 12.3 Bioaccumulative potential No further relevant information available.
- 12.4 Mobility in soil No further relevant information available.
- 12.5 Results of PBT and vPvB assessment
- · **PBT:** Not applicable.
- •vPvB: Not applicable.
- · 12.6 Endocrine disrupting properties

The product does not contain substances with endocrine disrupting properties.

- · 12.7 Other adverse effects
- · Additional ecological information:
- General notes:

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

SECTION 13: Disposal considerations

· 13.1 Waste treatment methods

· Recommendation Smaller quantities can be disposed of with household waste.

· Uncleaned packaging:

- Recommendation: Disposal must be made according to official regulations.
- Recommended cleansing agents: Warm water, if necessary together with cleansing agents.

SECTION 14: Transport information

| 14.1 UN number or ID number ADR, ADN, IMDG, IATA | Void | |
|--|-----------------|--------------------|
| 14.2 UN proper shipping name ADR, ADN, IMDG, IATA | Void | |
| 14.3 Transport hazard class(es) | | |
| · ADR, ADN, IMDG, IATA | | |
| · Class | Void | |
| · 14.4 Packing group | | |
| ADR, IMDG, IATA | Void | |
| 14.5 Environmental hazards: | | |
| • Marine pollutant: | No | |
| · 14.6 Special precautions for user | Not applicable. | |
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|---|--|
| 14.7 Maritime transport in bulk according to IM instruments | D Not applicable. |
| · Transport/Additional information: | Not classified as hazardous under transport regulations. |
| · UN "Model Regulation": | Void |
| | |

SECTION 15: Regulatory information

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

· Directive 2012/18/EU

• Named dangerous substances - ANNEX I None of the ingredients is listed.

- · National regulations:
- · Waterhazard class: Generally not hazardous for water.
- · Other regulations, limitations and prohibitive regulations
- Substances of very high concern (SVHC) according to REACH, Article 57

None of the ingredients is listed.

· 15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· Relevant phrases

H315 Causes skin irritation. H319 Causes serious eye irritation. H335 May cause respiratory irritation.

- · Department issuing SDS: R&D department
- · Contact: Ing. T.W. Breeuwer
- Abbreviations and acronyms:

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail) IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)

ICAO: International Civil Aviation Organisation

ICAO-TI: Technical Instructions by the "International Civil Aviation Organisation" (ICAO)

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road) IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

- ELINCS: European List of Notified Chemical Substances
- CAS: Chemical Abstracts Service (division of the American Chemical Society)
- VOC: Volatile Organic Compounds (USA, EU)
- PBT: Persistent, Bioaccumulative and Toxic
- SVHC: Substances of Very High Concern vPvB: very Persistent and very Bioaccumulative

Skin Irrit. 2: Skin corrosion/irritation – Category 2

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Eye Irrit. 2: Serious eye damage/eye irritation – Category 2 STOT SE 3: Specific target organ toxicity (single exposure) – Category 3 (Contd. of page 7)