

1. Identification of the substance/mixture and of the company/undertaking**1.1 Product identifier****Trade name: ECO TOCOAT MONO****1.2 Relevant identified uses of the substance or mixture and uses advised against**

No additional information available.

Relevant identified uses of the substance or mixture: mineral dry mortar**1.3 Details of the supplier of the safety data sheet****Supplier:**ETS Europe
Herentalsebaan 406 D1 2160 Wommelgem - **België**
Tel.: +32 (0) 3 227 28 58
Fax.: +32 (0) 3 475 16 66
Email : info@ets-europe.be**Data sheet issuing department**

Email: info@ets-europe.be

1.4 Emergency telephone number:

TEL.: +32 227 28 58

2. Hazards identification**2.1 Classification of the substance or mixture****Classification according to regulation (EC) No. 1272/2008**

The Product is not classified and labeled according to the CLP-regulation.

2.2 Label elements**Labeling according to regulation (EC) No. 1272/2008** Void**Hazard pictograms** Void**Signal word:** Void**Hazard statements** Void**Precautionary statements** Void**2.3 Other hazards:** None**Results of the PBT and vPvB assessment****PBT:** Inapplicable.**vPvB:** Inapplicable

Trade name: ECO TOPCOAT MONO**3. Composition/information on ingredients****3.2 Chemical characterization:** Mixtures**Description:** Aqueous dispersion of an acrylic/methacrylic acid ester copolymer.**Hazardous ingredients:** None**Additional information:** Product is alkaline.**4. First aid measures****4.1 Description of first aid measures****After skin contact:** Change soaked clothes. Wash affected skin with plenty of water and soap. In case of persistent symptoms consult doctor.**After eye contact:** Rinse open eyes for several minutes under running water and consult doctor.**After ingestion:** Rinse out mouth and give plenty of water to drink. Do not induce vomiting; call for medical help immediately.**After inhalation:** Ensure supply of fresh air. Consult doctor on complaints**4.2 Most important symptoms and effects, both acute and delayed:** No data available.**4.3 Indication of any immediate medical attention and special treatment needed**

No data available.

5. Firefighting measures**5.1 Extinguishing media****Suitable extinguishing media:**

Foam, dry fire-extinguishing substance, carbon dioxide, water spray jet

Unsuitable extinguishing media: No data available.**5.2 Special hazards arising from the substance or mixture:** No data available.**5.3 Advice for fire-fighters****Special protection:** None**Additional information:** None**6. Accidental release measures****6.1 Personal precautions, protective equipment and emergency procedures**

No special measures necessary.

6.2 Environmental precautions

Do not allow to enter sewage system, ground water, waters or ground.

6.3 Methods and material for containment and cleaning up

Pump off larger quantity.

Take up with absorbent material (i.e. sand, sawdust, general-purpose binder, kieselgur).

Flush away residues with water.

After taking up the material dispose according to official laws.

6.4 Reference to other sections

For information regarding safe handling see section 7.

For information regarding personal protective equipment see section 8.

For information about disposal see section 13.

Trade name: ECO TOPCOAT MONO
7. Handling and storage
7.1 Precautions for safe handling

No special measures necessary if used correctly.

Take the usual precautions when handling chemicals.

Advice on protection against fire and explosion: No special measures necessary.

Advice to prevent dust and aerosols: No special measures necessary.

7.2 Conditions for safe storage, including any incompatibilities
Requirements for storage rooms and vessels

Keep container tightly closed and dry in a cool, well-ventilated place.

Hints for combined storage: None

Further information on storage conditions: None

Storage class: VCI-storage class: 12 –Non-flammable liquids.

Classification according to industrial safety regulations (BetrSichV): -

Specific end uses: No further relevant information available.

8. Exposure controls/personal protection

Additional information about design of technical facilities: No further data; see section 7.

8.1 Control parameters: None
8.2 Exposure controls
Personal protective equipment:
General protective and hygienic measures:

Keep away from food, beverages and animal feed.

Change soaked clothes.

Do not inhale dust / smoke / fog.

Avoid contact with eyes and skin.

Do not eat, drink, smoke or sniff during work.

Clean skin after work and before pauses.

Respiratory protection: Not necessary

Hand protection:



Protection gloves

Follow BGR 195 " Rules for the use of protective gloves "

Eye protection:


Safety glasses

In case of dust formation or splashing use eye glasses with side protection.

Follow BGR 192 " Rules for the use of equipment for eye and face protection " (BGR: See above)

Body protection:


Protective clothing

Follow BRG 189 " Rules for the use of protective clothing " (BGR: See above)

Trade name: ECO TOPCOAT MONO**9. Physical and chemical properties****9.1 Information on basic physical and chemical properties****Appearance****Form:** Liquid**Color:** White**Odor:** Characteristic**Change of state****Melting point:** Inapplicable**Flashpoint:** Inapplicable**Explosive properties:** The product is not self-igniting.**Density (20°C):** 1.05 g/cm³**pH-value:** 11**Viscosity dynamic:** 100 – 250 mPa·s**Organic solvents:** 0.0 %**9.2 Other information:** No further relevant information available.**10. Stability and reactivity****10.1 Reactivity:****10.2 Chemical stability:** Stable under recommended storage conditions.**Thermal decomposition:** No decomposition if used according to specifications.**10.3 Possibility of hazardous reactions:** No hazardous reactions known.**10.4 Conditions to avoid:** No further relevant information available.**10.5 Incompatible materials:** No further relevant information available.**10.6 Hazardous decomposition products:** None, if handled and stored appropriately.**11. Toxicological information****11.1 Information on toxicological effects****Acute toxicity:** None**Primary irritant effect:** None**Sensitization:** No sensitizing effect known.**Additional toxicological information:**

The Product is not classified and labeled according to the calculation method of the General EC Classification Guidelines for mixtures as issued in the latest version.

12. Ecological information**12.1 Toxicity****Aquatic toxicity:** No further relevant information available.**12.2 Persistence and degradability** No further relevant information available.**12.3 Bioaccumulative potential** No further relevant information available.**12.4 Mobility in soil** No further relevant information available.**Additional ecological information:****Behaviour in sewage processing plants:**

With the appropriate introduction of low concentrations into adapted biological wastewater treatment plants there should not be any inhibition of the degradation activity of activated sludge.

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Trade name: ECO TOPCOAT MONO

General information:

Water hazard class 1 (self-classification): Slightly hazardous to water

Do not allow to enter ground water, waters or sewage system in undiluted form or in higher quantities.

12.5 Results of the PBT and vPvB assessment

PBT: Inapplicable.

vPvB: Inapplicable.

12.6 Other adverse effects: No further relevant information available.

13. Disposal considerations

13.1 Waste treatment methods

Recommendation:

In accordance with local disposal rules dispose with household garbage. Incinerate in suitable incineration plants. Follow official rules.

European Waste Catalogue: Not necessary

14. Transport information

14.1 UN-Number

ADR, ADN, IMDG, IATA : Void

14.2 UN Proper shipping name

ADR, ADN, IMDG, IATA: Void

14.3 Transport hazard classes

ADR, ADN, IMDG, IATA:

Class: Void

Label: Void

14.4 Packing group

ADR, ADN, IMDG, IATA : Void

Kemler-Number: Void

EMS-Number: Void

14.5 Environmental hazards:

Marine pollutant: No

14.6 Special precautions for user: See sections 6 – 8.

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code: Inapplicable

Transport/ additional information: None

UN "Model Regulation": -

15. Regulatory information

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

National regulations:

Classification according to industrial safety regulations (BetrSichV): -

Water hazard class: WGK 1 (self-classification): Slightly hazardous to water

Additional regulations, limitations and prohibitive regulations

BGR 192 "Rules for the use of equipment for eye and face protection"

BGR 189 "Rules for the use of protective clothing "

BGR 195 "Rules for the use of protective gloves "

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Trade name: ECO TOPCOAT MONO

15.2 Chemical Safety Assessment: For this substance a chemical safety assessment is not required.

16. Other information

This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.

Data sheet issuing department: Laboratory

Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

ADN: Accord européen relatif au transport international des marchandises dangereuses par voie de navigation intérieure (European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonized 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)

*** Data changed compared to the previous version.**

This document replaces all previous versions. The information provided in this safety data sheet is based on our present state of knowledge and comply with national and EU legislations. The given working conditions of the user, however, are deprived to our knowledge and control. It is not allowed, to use this product in any other application then outlined in section 1 without written authorization. It is always the responsibility of the user to take all necessary steps in order to fulfil the demand laid down in the local rules and legislation. The details in this safety data sheet describe the safety requirements for our products and offer no assurance as to the product's properties. We assume no liability for mistakes in this printed form.