

MSDS: according to EC directive 2001/58/EC and the REACH regulation 1907/2006 Annex II

RUBIO MONOCOAT HYBRID WOOD PROTECTOR

1. Identification of the substance/preparation and of the company/undertaking

Trade name : RUBIO MONOCOAT HYBRID WOOD PROTECTOR
Name : RUBIO MONOCOAT HYBRID WOOD PROTECTOR
Main use category : Professional use
Consumer use
Company/undertaking identification : Muylle Facon - Rubio Monocoat
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Belgium
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Responsible : safety@muyllefacon.be

2. Hazards identification

Not classified as dangerous according to the criteria of directive(s) 67/548/EEC and/or 1999/45/EC

R-phrases : -
Fire hazard : Fire may liberate carbon oxides (CO) and smoke.

3. Composition/information on ingredients

Not classified as dangerous according to the criteria of directive(s) 67/548/EEC and/or 1999/45/EC

Composition							
Name	Hazard symbols	CAS No.	EC no	EC index no	R-phrases	Reach	%
3-iodo-2-propynyl butylcarbamate	Xn,N	55406-53-6	259-627-5		R20, R22, R41, R50		<= 0,6%

4. First aid measures

Symptoms/injuries after eye contact	: None under normal use
Symptoms/injuries after skin contact	: None under normal use
Symptoms/injuries after inhalation	: None under normal use
Symptoms/injuries after ingestion	: May cause gastrointestinal irritation, nausea, vomiting and diarrhoea
First-aid measures after inhalation	: under the recommended handling conditions: not required
First-aid measures after skin contact	: under the recommended handling conditions: not required
First-aid measures after eye contact	: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
First-aid measures after ingestion	: In all cases of doubt, or when symptoms persist, seek medical attention

5. Fire fighting measures

Extinguishing agents - fire fighting instructions	: hazy water, carbon dioxide (CO ₂), foam and powder
Fire hazard	: Fire may liberate carbon oxides (CO) and smoke.
Reactivity	: Keep away from oxidising agents and strongly alkaline and strongly acidic materials to prevent the possibility of exothermic reaction - Stable in use and storage conditions as recommended in item 7
Personal protection (Emergency response)	: Refer to chapter 8.
Other information	: Use water moderately and if possible collect or contain it

6. Accidental release measures

Personal protection (Emergency response)	: Refer to chapter 8.
Handling the product	: No personal breathing protective equipment is normally required
Disposal	: Disposal must be done according to official regulations.
Methods for cleaning	: Shovel into suitable and closed container for disposal

7. Handling and storage

Handling the product	: No personal breathing protective equipment is normally required
Storage area	: Store in a well-ventilated place. Keep container tightly closed.

8. Exposure controls / Personal protection equipment

Handling the product	: No personal breathing protective equipment is normally required
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9. Physical and chemical properties

Physical state	: Liquid
Flash point	: > 100 °C
Density	: 0,95 - 1,3 kg/l
VOC content	: 0 g/l

All properties are determined in accordance with the specifications laid down in the Commission Regulation on testing methods referred to in Article 13(3) or any other comparable method.

10. Stability and reactivity

- Conditions to avoid : Keep away from heat/sparks/open flames/hot surfaces. — No smoking.
- Reactivity : Keep away from oxidising agents and strongly alkaline and strongly acidic materials to prevent the possibility of exothermic reaction. Stable in use and storage conditions as recommended in item 7
- Hazardous decomposition products : Fire may liberate carbon oxides (CO) and smoke.

11. Toxicological information

- Symptoms/injuries after skin contact : None under normal use
- Symptoms/injuries after inhalation : None under normal use
- Symptoms/injuries after ingestion : May cause gastrointestinal irritation, nausea, vomiting and diarrhoea
- Symptoms/injuries after eye contact : None under normal use

12. Ecological information

Component : 3-iodo-2-propynyl butylcarbamate

- LC50 fishes 1 : 0,067 mg/l (Rainbow Trout - 96h)
- EC50 Daphnia 1 : 0,16 mg/l (Daphnia magna - 48h)
- EC50 other aquatic organisms 1 : 0,022 mg/l (Algae: Scenedesmus subspicatus - 72h)
- Ecology - general : Ecological problems are not known or expected under normal use

Component : 3-iodo-2-propynyl butylcarbamate

- Bioaccumulation : not bioaccumulative
- Persistence and degradability : Readily biodegradable

13. Disposal considerations

- Ecology - general : Ecological problems are not known or expected under normal use
- Disposal : Disposal must be done according to official regulations.

14. Transport information

- Transport regulations (ADR) : Not applicable
- Transport regulations (IMDG) : Not applicable
- Transport regulations (ICAO) : Not applicable

15. Regulatory information

Information about Chemical Safety Assessment is public domain

- R-phrases : -
- Not classified as dangerous according to the criteria of directive(s) 67/548/EEC and/or 1999/45/EC
- S-phrases : S2 - Keep out of the reach of children.

Extra phrases : Safety data sheet available for professional user on request
Not classified as dangerous according to the criteria of directive(s) 67/548/EEC and/or 1999/45/EC

16. Other information

R-Phrases components

R20	Harmful by inhalation.
R22	Harmful if swallowed.
R41	Risk of serious damage to eyes.
R50	Very toxic to aquatic organisms.
Version	: 1.1
Revision date	: 22/02/2012

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REACH Disclaimer:

This information is based on current knowledge. Consistency of data in the SDS with CSR is considered, as far as the information is available at the time of compilation (cfr Revision date and Version number).

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.