

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

#### 1.1. Product identifier

Product form : Mixture  
Trade name : Rubio Monocoat Cleaner

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

##### 1.2.1. Relevant identified uses

Intended for general public  
Main use category : Consumer use, Professional use

##### 1.2.2. Uses advised against

No additional information available

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

Muylle Facon - Rubio Monocoat  
Ambachtenstraat 58  
8870 Izegem - Belgium  
T +32 (0) 51 30 80 54 - F +32 (0) 51 30 99 78  
[info@muyllefacon.be](mailto:info@muyllefacon.be) - [www.muyllefacon.be](http://www.muyllefacon.be)

#### 1.4. Emergency telephone number

No additional information available

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Asp. Tox. 1 H304

Full text of H-phrases: see section 16

##### Adverse physicochemical, human health and environmental effects

No additional information available

#### 2.2. Label elements

##### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP) :



GHS08

CLP Signal word : Danger  
Hazardous ingredients : Alkanes (C11-15)  
Hazard statements (CLP) : H304 - May be fatal if swallowed and enters airways  
Precautionary statements (CLP) : P102 - Keep out of reach of children  
P210 - Keep away from hot surfaces, open flames. - No smoking  
P280 - Wear face protection, protective gloves, eye protection  
P301+P310 - IF SWALLOWED: immediately call a POISON CENTER or doctor/physician  
P331 - Do NOT induce vomiting  
P370+P378 - In case of fire: Use carbon dioxide (CO<sub>2</sub>), foam, hazy water, powder for extinction  
EUH phrases : EUH066 - Repeated exposure may cause skin dryness or cracking

#### 2.3. Other hazards

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

### SECTION 3: Composition/information on ingredients

#### 3.1. Substance

Not applicable

# Rubio Monocoat Cleaner

## Safety Data Sheet

according to Regulation (EC) No. 453/2010

### 3.2. Mixture

Name	Product identifier	%	Classification according to Directive 67/548/EEC
Alkanes (C11-15)	(CAS No) CONFIDENTIAL (EC no) CONFIDENTIAL	<= 100	Xn; R65 R66

  

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Alkanes (C11-15)	(CAS No) CONFIDENTIAL (EC no) CONFIDENTIAL	<= 100	Asp. Tox. 1, H304

Full text of R- and H-phrases: see section 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

First-aid measures general	: If medical advice is needed, have product container or label at hand.
First-aid measures after inhalation	: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
First-aid measures after skin contact	: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. If skin irritation persists, take medical advice.
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. Take victim to an ophthalmologist if irritation persists.
First-aid measures after ingestion	: Do NOT induce vomiting. Call a physician immediately.

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

Symptoms/injuries	: If you feel unwell, seek medical advice.
Symptoms/injuries after inhalation	: Inhalation may cause: irritation, cough, short breathing. May cause headache and dizziness. May cause drowsiness or dizziness. Obtain medical attention if breathing difficulty persists.
Symptoms/injuries after skin contact	: Remove all contaminated clothing and footwear. IF ON SKIN: Wash with plenty of soap and water. Repeated exposure may cause skin dryness or cracking.
Symptoms/injuries after eye contact	: Irritating to eyes. Rinse immediately with plenty of water for 15 minutes. Consult a doctor.
Symptoms/injuries after ingestion	: Swallowing of this material presents health hazard. May cause lung damage if swallowed. Seek a medical assistance, even if there are no immediate symptoms.

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

Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media	: hazy water, carbon dioxide (CO <sub>2</sub> ), foam and powder.
Unsuitable extinguishing media	: Do not use a heavy water stream.

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

Fire hazard	: Heating may cause a fire or explosion. This product is flammable.
Explosion hazard	: May form flammable/explosive vapour-air mixture.

### 5.3. Advice for firefighters

Precautionary measures fire	: Evacuate area.
Firefighting instructions	: Eliminate all ignition sources if safe to do so. Fight fire remotely due to the risk of explosion. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.
Protection during firefighting	: Self-contained breathing apparatus. Complete protective clothing. Do not attempt to take action without suitable protective equipment.
Other information	: Use water spray or fog for cooling exposed containers.

## SECTION 6: Accidental release measures

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

General measures	: Eliminate every possible source of ignition. No naked flames, sparks, and do not smoke.
------------------	-------------------------------------------------------------------------------------------

#### 6.1.1. For non-emergency personnel

Emergency procedures	: Only qualified personnel equipped with suitable protective equipment may intervene. Do not get in eyes, on skin, or on clothing. Notify police and fire brigade as soon as possible.
----------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

#### 6.1.2. For emergency responders

Protective equipment	: Equip cleanup crew with proper protection. Do not attempt to take action without suitable protective equipment.
Emergency procedures	: Ventilate area.

# Rubio Monocoat Cleaner

## Safety Data Sheet

according to Regulation (EC) No. 453/2010

### 6.2. Environmental precautions

Notify authorities if liquid enters sewers or public waters. Collect spillage.

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

For containment : Collect spillage.  
Methods for cleaning up : This material and its container must be disposed of in a safe way, and as per local legislation. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible.  
Other information : Dispose of materials or solid residues at an authorized site.

### 6.4. Reference to other sections

No additional information available

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Additional hazards when processed : In use, may form flammable vapour-air mixture.  
Precautions for safe handling : Use only outdoors or in a well-ventilated area. Eliminate all ignition sources if safe to do so. Wear personal protective equipment. Do not get in eyes, on skin, or on clothing. Take precautionary measures against static discharge.

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

Technical measures : Use only non-sparking tools. Take precautionary measures against static discharge.  
Storage conditions : Keep cool. Store in a well-ventilated place. Keep container tightly closed.  
Storage area : Store away from direct sunlight or other heat sources.

### 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

No additional information available

### 8.2. Exposure controls

Appropriate engineering controls : Ensure good ventilation of the work station.  
Personal protective equipment : Gas mask with filter type A. Protective goggles. Protective clothing. Gloves.  
Hand protection : Nitrile-rubber protective gloves  
Eye protection : Safety glasses  
Skin and body protection : Wear suitable protective clothing  
Respiratory protection : Not necessary with sufficient ventilation



Environmental exposure controls : Avoid release to the environment.  
Consumer exposure controls : Avoid contact during pregnancy/while nursing.  
Other information : Do not eat, drink or smoke when using this product.

## SECTION 9: Physical and chemical properties

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

Physical state : Liquid  
Appearance : clear.  
Colour : Colourless.  
Odour : characteristic.  
Odour threshold : No data available  
pH : No data available  
Relative evaporation rate (butylacetate=1) : 0,03  
Melting point : No data available  
Freezing point : No data available  
Boiling point : 170 - 250 °C  
Flash point : > 61 °C

# Rubio Monocoat Cleaner

## Safety Data Sheet

according to Regulation (EC) No. 453/2010

Auto-ignition temperature	: > 200 °C
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
Relative vapour density at 20 °C	: > 1
Relative density	: No data available
Density	: 0,79 kg/l
Solubility	: Negligible.
Log Pow	: No data available
Viscosity, kinematic	: 1,3 - 2,5 cSt
Viscosity, dynamic	: No data available
Explosive properties	: None.
Oxidising properties	: None.
Explosive limits	: > 0,6 vol % 7 vol % 0,6 vol %

### 9.2. Other information

VOC content : 790 g/l

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Heating may cause a fire or explosion. Highly flammable liquid and vapour.

### 10.2. Chemical stability

Combustible liquid.

### 10.3. Possibility of hazardous reactions

No additional information available

### 10.4. Conditions to avoid

All heat sources, including direct sunlight. No flames, no sparks. Eliminate all sources of ignition. Avoid shock and friction.

### 10.5. Incompatible materials

bases. Acids. oxidizing agents.

### 10.6. Hazardous decomposition products

Fire may liberate carbon oxides (CO) and smoke.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity : Not classified

Alkanes (C11-15) (CONFIDENTIAL)	
LD50 oral rat	> 5000 mg/kg
LD50 dermal rabbit	> 5000 mg/kg
LC50 inhalation rat (mg/l)	> 5000 mg/m <sup>3</sup>

Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
Specific target organ toxicity (single exposure)	: Not classified
Specific target organ toxicity (repeated exposure)	: Not classified
Aspiration hazard	: May be fatal if swallowed and enters airways.

Rubio Monocoat Cleaner	
Viscosity, kinematic	1,3 - 2,5 mm <sup>2</sup> /s

# Rubio Monocoat Cleaner

## Safety Data Sheet

according to Regulation (EC) No. 453/2010

### SECTION 12: Ecological information

#### 12.1. Toxicity

Ecology - general : No ecotoxicological data about this product are known. Avoid release to the environment. Product may not flow into sewer or superficial water.

#### Alkanes (C11-15) (CONFIDENTIAL)

ErC50 (algae)	1000 mg/l Pseudokirchneriella subcapitata (72h)
---------------	-------------------------------------------------

#### 12.2. Persistence and degradability

#### Alkanes (C11-15) (CONFIDENTIAL)

Biodegradation	31,3 % (28 days)
----------------	------------------

#### 12.3. Bioaccumulative potential

No additional information available

#### 12.4. Mobility in soil

No additional information available

#### 12.5. Results of PBT and vPvB assessment

#### Rubio Monocoat Cleaner

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

#### Component

Alkanes (C11-15) (CONFIDENTIAL)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
---------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

#### 12.6. Other adverse effects

Additional information : Avoid release to the environment

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Waste disposal recommendations : Discharging into rivers and drains is forbidden. Dispose of in accordance with relevant local regulations.

Additional information : Flammable vapours may accumulate in the container. Clean up even minor leaks or spills if possible without unnecessary risk.

Ecology - waste materials : Avoid release to the environment.

European List of Waste (LoW) code : 14 06 03\* - other solvents and solvent mixtures

### SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

#### 14.1. UN number

Not regulated for transport

#### 14.2. UN proper shipping name

Proper Shipping Name (ADR) : Not applicable

Proper Shipping Name (IMDG) : Not applicable

Proper Shipping Name (IATA) : Not applicable

Proper Shipping Name (ADN) : Not applicable

Proper Shipping Name (RID) : Not applicable

#### 14.3. Transport hazard class(es)

##### ADR

Transport hazard class(es) (ADR) : Not applicable

##### IMDG

Transport hazard class(es) (IMDG) : Not applicable

##### IATA

Transport hazard class(es) (IATA) : Not applicable

##### ADN

Transport hazard class(es) (ADN) : Not applicable

# Rubio Monocoat Cleaner

## Safety Data Sheet

according to Regulation (EC) No. 453/2010

### RID

Transport hazard class(es) (RID) : Not applicable

#### 14.4. Packing group

Packing group (ADR) : Not applicable

Packing group (IMDG) : Not applicable

Packing group (IATA) : Not applicable

Packing group (ADN) : Not applicable

Packing group (RID) : Not applicable

#### 14.5. Environmental hazards

Dangerous for the environment : No

Marine pollutant : No

Other information : No supplementary information available

#### 14.6. Special precautions for user

##### 14.6.1. Overland transport

Transport regulations (ADR) : Not applicable

##### 14.6.2. Transport by sea

Transport regulations (IMDG) : Not applicable

##### 14.6.3. Air transport

Transport regulations (IATA) : Not applicable

##### 14.6.4. Inland waterway transport

Not subject to ADN : No

##### 14.6.5. Rail transport

Transport regulations (RID) : Not applicable

Carriage prohibited (RID) : No

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

Not applicable

## SECTION 15: Regulatory information

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

#### 15.1.1. EU-Regulations

The following restrictions are applicable according to Annex XVII of the REACH Regulation (EC) No 1907/2006:

3. Liquid substances or mixtures which are regarded as dangerous in accordance with Directive 1999/45/EC or are fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008	Rubio Monocoat Cleaner - Alkanes (C11-15)
3.b. Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10	Rubio Monocoat Cleaner - Alkanes (C11-15)

Rubio Monocoat Cleaner is not on the REACH Candidate List

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

VOC content : 790 g/l

#### 15.1.2. National regulations

##### Germany

Water hazard class (WGK) : nwg - Non-hazardous to water

#### 15.2. Chemical safety assessment

No additional information available

## SECTION 16: Other information

# Rubio Monocoat Cleaner

## Safety Data Sheet

according to Regulation (EC) No. 453/2010

Full text of R-, H- and EUH-phrases:

Asp. Tox. 1	Aspiration hazard, Category 1
H304	May be fatal if swallowed and enters airways
R65	Harmful: may cause lung damage if swallowed
R66	Repeated exposure may cause skin dryness or cracking
Xn	Harmful.

SDS EU (REACH Annex II)

*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*