



# Safety Data Sheet

This safety data sheet complies with the requirements of:  
Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008

Issue Date: 2016-11-21

Revision Date: 2019-07-11

Revision Number: 6

## Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

### 1.1. Product identifier

**Product name** MAGRABAR® 3303  
**Material No.** 7735  
**Historic Material No.** 7735

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

**Relevant identified uses** Anti-foaming agent (defoamer)  
**Uses advised against** Consumer use

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

**Manufacturer** MUNZING NORTH AMERICA – MAGRABAR LLC  
6100 Madison Court  
Morton Grove, IL 60053-3216  
United States

Email: info@magrabar.com  
Telephone: 1-847-965-7550

**Supplier** Münzing Chemie GmbH  
Münzingstrasse 2  
74232 Abstatt  
Germany

Email: info@munzing.com  
Phone: +49 (0) 7131/987-0

### Emergency Telephone

**Emergency telephone** CHEMTREC: +1 703 741 5970

## Section 2: HAZARDS IDENTIFICATION

**2.1. Classification of the substance or mixture****Classification according to Regulation (EC) No. 1272/2008 [CLP]**

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [GHS]

**2.2. Label Elements**

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [GHS]

EUH210 - Safety data sheet available on request

**2.3. Other hazards**

No information available.

**Section 3: COMPOSITION/INFORMATION ON INGREDIENTS****3.2 Mixtures**

Chemical name	EC No.	CAS No	Weight-%	Classification according to Regulation (EC) No. 1272/2008 [CLP]	REACH No.
Synthetic Amorphous Silica	Listed	-	3 - <5	-	-
Synthetic Amorphous Silica	Listed	-	1 - <3	-	-

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

Substance with a Community workplace exposure limit.

**Section 4: FIRST AID MEASURES****4.1. Description of first aid measures**

<b>Eye Contact</b>	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If symptoms persist, call a physician.
<b>Skin Contact</b>	IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing and wash before reuse. If symptoms persist, call a physician.
<b>Inhalation</b>	IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. If symptoms persist, call a physician.
<b>Ingestion</b>	IF SWALLOWED: Rinse mouth. DO NOT induce vomiting. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.
<b>Self-Protection of the First Aider</b>	Use personal protection equipment.

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

**Most important symptoms and effects** No information available.

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

**Notes to Physician** Treat symptomatically.

**Section 5: FIRE FIGHTING MEASURES****5.1. Extinguishing media**

**Suitable extinguishing media** Carbon dioxide (CO<sub>2</sub>). Foam. Dry chemical.

**Unsuitable Extinguishing Media** No information available.

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

**Hazardous combustion products** Oxides of sulfur. Carbon monoxide. Carbon dioxide (CO<sub>2</sub>). Flammable/toxic gases may accumulate in tanks and hopper cars. Produce flammable and toxic gases on contact with water.

### **5.3. Advice for firefighters**

**Advice for fire-fighters** As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## **Section 6: ACCIDENTAL RELEASE MEASURES**

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

**Personal precautions** Use personal protection equipment. Avoid contact with skin, eyes or clothing.

**Protective precautions** Use personal protection equipment.

### **6.2. Environmental precautions**

**Environmental precautions** Avoid release to the environment.

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

**Methods for Containment** Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).

**Methods for Clean-Up** Take up mechanically, placing in appropriate containers for disposal.

### **6.4. Reference to other sections**

**Reference to other sections** See Sections 5 & 7 for additional information.

## **Section 7: HANDLING AND STORAGE**

### **7.1. Precautions for safe handling**

**Handling** Ensure adequate ventilation. Handle in accordance with good industrial hygiene and safety practice. Use personal protection equipment.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice. Wash hands thoroughly after handling.

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

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place. Keep cool. Protect from sunlight. Keep away from open flames, hot surfaces and sources of ignition. Keep from freezing.

### **7.3. Specific end use(s)**

**Specific Uses** No information available.

## Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

#### Exposure limits

Chemical name	Italy	Portugal	Netherlands	Finland	Denmark
Synthetic Amorphous Silica	-	-	-	TWA: 5 mg/m <sup>3</sup>	-
Chemical name	Austria	Switzerland	Poland	Norway	Ireland
Synthetic Amorphous Silica	TWA: 4 mg/m <sup>3</sup>	-	TWA: 10.0 mg/m <sup>3</sup> TWA: 2 mg/m <sup>3</sup>	-	-
Synthetic Amorphous Silica	TWA: 4 mg/m <sup>3</sup>	-	-	-	-

**Derived No Effect Level (DNEL)** No information available.

**Predicted No Effect Concentration (PNEC)** No information available.

### 8.2. Exposure controls

**Engineering Controls** Ensure adequate ventilation, especially in confined areas. Ensure that eyewash stations and safety showers are close to the workstation location.

#### Personal protective equipment

**Eye/Face Protection** Safety glasses with side-shields.

**Skin protection** Long sleeved clothing. Wear protective nitrile rubber gloves.

**Respiratory protection** In case of mist, spray or aerosol exposure wear suitable personal respiratory protection and protective suit.

**Environmental exposure controls** No information available.

## Section 9: PHYSICAL AND CHEMICAL PROPERTIES

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

**Physical State** Liquid  
**Appearance** Opaque  
**Odor** Mild Organic  
**Odor threshold** No information available

<u>Property</u>	<u>Values</u>	<u>Remarks/ Method</u>
<b>pH</b>	No information available	No information available
<b>Melting point</b>	No information available	No information available
<b>Boiling point</b>	> 400 °F	No information available
<b>Flash Point</b>	282 °C	Open cup
<b>Evaporation rate</b>	No information available	No information available
<b>Flammability (solid, gas)</b>	No information available	No information available
<b>Flammability Limit in Air</b>		
<b>Upper flammability limit</b>	No information available	
<b>Lower flammability limit</b>	No information available	
<b>Vapor Pressure</b>	< 0.1 mmHg	No information available
<b>Vapor density</b>	No information available	No information available
<b>Specific Gravity</b>	0.94	No information available
<b>Water Solubility</b>	insoluble	No information available

<b>Solubility in other solvents</b>	No information available	No information available
<b>Partition coefficient: n-octanol/water</b>	No information available	No information available
<b>Autoignition temperature</b>	No information available	No information available
<b>Decomposition temperature</b>	No information available.	No information available
<b>Viscosity</b>	No information available	No information available
<b>Explosive properties</b>	No information available	
<b>Oxidizing properties</b>	No information available	

## Section 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

**Reactivity** Stable under normal conditions.

### 10.2. Chemical stability

**Chemical Stability** Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

**Possibility of Hazardous Reactions** None under normal processing.

**Hazardous Polymerization** Hazardous polymerization does not occur.

### 10.4. Conditions to avoid

**Conditions to Avoid** Heat, flames and sparks.

### 10.5. Incompatible materials

**Incompatible Materials** Strong oxidizing agents.

### Hazardous decomposition products

**Hazardous decomposition products** Carbon monoxide. Carbon dioxide (CO<sub>2</sub>). Fumes.

## Section 11: TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

#### Acute Toxicity

#### **Product Information**

<b>Eyes</b>	Contact with eyes may cause irritation. Avoid contact with eyes.
<b>Skin</b>	Substance may cause slight skin irritation. Avoid contact with skin.
<b>Inhalation</b>	May cause irritation of respiratory tract. Avoid breathing vapors or mists.
<b>Ingestion</b>	Health injuries are not known or expected under normal use.
<b>Unknown acute toxicity</b>	Not applicable.
<b>ATEmix (oral)</b>	5,281.00 mg/kg
<b>ATEmix (dermal)</b>	5,281.00 mg/kg
<b>ATEmix (inhalation-dust/mist)</b>	No data available

#### Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Synthetic Amorphous Silica	> 5000 mg/kg (Rat)	> 5000 mg/kg (Rabbit)	LC0: >= 0.139 mg/l (4hr). Maximum attainable concentration. No deaths occurred.
Synthetic Amorphous Silica	> 5000 mg/kg (Rat)	> 5000 mg/kg (Rabbit)	LC50: >= 0.139 mg/l (4hr). Maximum attainable concentration. No deaths occurred.

<b>Skin Corrosion/Irritation</b>	No information available.
<b>Eye damage/irritation</b>	No information available.
<b>Sensitization</b>	No information available.
<b>Mutagenic effects</b>	No information available.
<b>Reproductive Effects</b>	No information available.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Aspiration Hazard</b>	No information available.
<b>Carcinogenic effects</b>	No information available.

## Section 12: ECOLOGICAL INFORMATION

### 12.1. Toxicity

#### Ecotoxicity

Chemical name	Algae	Fish	Daphnia magna
Synthetic Amorphous Silica	EC50, 72h: Pseudokirchneriella subcapitata: 440 mg/L	LC50: >10000 96h (Brachydanio rerio)	EC50: >10000 24h
Synthetic Amorphous Silica	-	LC50: >10000 mg/L, 96h (Brachydanio rerio)	EC50: >10000, 24h (daphnia)

<b>Unknown Aquatic Toxicity</b>	Not applicable.
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### Persistence and degradability

<b>Persistence and degradability</b>	. No information available.
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### 12.3. Bioaccumulative potential

<b>Bioaccumulation/Accumulation</b>	. No information available.
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### 12.4. Mobility in soil

<b>Mobility in Environmental Media</b>	. No information available.
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### 12.5. Results of PBT and vPvB assessment

<b>PBT and vPvB assessment</b>	. Not applicable.
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### 12.6. Other adverse effects

<b>Other adverse effects</b>	. No information available.
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## Section 13: DISPOSAL CONSIDERATIONS

### 13.1. Waste treatment methods

<b>Waste from residues/unused products</b>	Contain and dispose of waste according to local regulations.
<b>Contaminated packaging</b>	Empty remaining contents.
<b>Waste codes / waste designations according to EWC / AVV</b>	Not applicable.

## Section 14: TRANSPORT INFORMATION

<b>ADR/RID</b>	Not regulated
<b>IMDG/IMO</b>	Not regulated
<b>IATA</b>	Not regulated

## Section 15: REGULATORY INFORMATION

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

#### International Inventories

<b>US TSCA</b>	Complies
<b>Australia (AICS)</b>	Complies
<b>Canada (DSL)</b>	Complies
<b>China (IECSC)</b>	Complies
<b>Europe (EINECS/ELINCS/NLP)</b>	Complies
<b>Japan (ENCS)</b>	Contact manufacturer
<b>South Korea (KECL)</b>	Complies
<b>Philippines (PICCS)</b>	Complies
<b>New Zealand</b>	Complies
<b>Taiwan (TCSI)</b>	Complies

#### Legend

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory  
**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List  
**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
**ENCS** - Japan Existing and New Chemical Substances  
**IECSC** - China Inventory of Existing Chemical Substances  
**KECL** - Korean Existing and Evaluated Chemical Substances  
**PICCS** - Philippines Inventory of Chemicals and Chemical Substances  
**AICS** - Australian Inventory of Chemical Substances

#### Germany

**WGK Classification (AwSV)** Water endangering class = 1 (self estimation)

#### European Union

**Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work**

#### **Authorizations and/or restrictions on use:**

This product does not contain substances subject to authorization (Regulation (EC) No. 1907/2006 (REACH), Annex XIV). This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII).

#### **Persistent Organic Pollutants**

Not applicable

**Ozone-depleting substances (ODS) regulation (EC) 1005/2009**

Not applicable

**15.2. Chemical safety assessment**

No information available

**Section 16: OTHER INFORMATION**

**Key or legend to abbreviations and acronyms used in the safety data sheet**

**Full text of H-Statements referred to under section 3**

No information available

**Legend**

SVHC: Substances of Very High Concern for Authorization:

TWA - TWA (time-weighted average)

STEL - STEL (Short Term Exposure Limit)

Ceiling - Maximum limit value

\* - Skin designation

**Classification procedure**                      Minimum classification

**Issue Date:**                                      2016-11-21

**Revision Date:**                                2019-07-11

**Reason for revision**                         Not applicable.

**This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006**

**Disclaimer**

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**End of Safety Data Sheet**