SAFETY DATA SHEET

No. ***RASECO SILOX CAM***

SECTION 1. Identification of the substance or mixture and of the company/undertaking

1.1. Product identifier:

Name: ***RASECO SILOX CAM***

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

No other information available.

Use of the Substance / Preparation

Building material for professional use

1.3. Information about the supplier of the safety data sheet

Company name, address, location and state, e-mail of the competent person responsible for the safety data sheet:

EDMEC brand products are produced and distributed for Italy by:

Single-member DMSrl

41038 San Felice s/P (MO) - Via Scala n°628/D

Part. VAT and Fiscal Code: 03728460365

info@edmec.it – www.edmec.it

1.4. Emergency telephone number

Niguarda Poison Control Center tel. 02/66101029 (24 hours / 24 hours)

SECTION 2. Hazard Identification

2.1. Substance or mixture classification

Classification according to Regulation (EC) No. 1272/2008

The mixture is not considered dangerous in accordance with EC regulation 1272/2008 (CLP).
Harmful physico-chemical effects on human health and the environment: No other dangers

2.2. Label elements

Label elements: The mixture is not considered dangerous in accordance with EC regulation 1272/2008 (CLP).

Hazard pictograms: None

Hazard Statements: None

Precautionary statements: None

Special provisions	
EUH210	Safety data sheet available on request.
EUH208	Contains 1,2-benzisothiazol-3(2H)-one. May cause an allergic reaction.
	Contains mixture of 5-chloro-2-methyl-2H-isothiazol-3-one [CE n° 247-500-7] and 2-methyl-2H-isothiazol-3-one [CE n° 220-239-6] (3:1). May cause an allergic reaction.

Special provisions based on Annex XVII of REACH and subsequent adaptations: None

2.3. Other dangers

No PBT substances or endocrine disruptors present in concentrations ≥ 0.1%

Other hazards: None

SECTION 3. Composition/information on ingredients

3.1. Substances

Information not relevant.

3.2. Mixtures

Description: hazardous components according to the CLP regulation and related classification.

First name	Amount	Identification number	Classification
1,2-benzisothiazol-3(2H)-one	≥ 0.01% - < 0.05%	Number: 613-088-00-6 Index: CAS: 2634-33-5 EC: 220-120-9	3.1/2/Inhal Acute Tox. 2 H330 3.2/2 Skin Irrit. 2 H315 3.3/1 Eye Dam. 1 H318 3.4.2/1 Skin Sens. 1 H317 3.1/4/Oral Acute Tox. 4 H302 4.1/A1 Aquatic Acute 1 H400 M=1. 4.1/C2 Aquatic Chronic 2 H411 M=1. Specific concentration limits: C >= 0.05%: Skin Sens. 1 H317
Mixture of 5-chloro-2 methyl-2Hisothiazol-3-one [CE n°247-500-7] and 2-methyl-2H-isothiazol-3-one [CE n°220-239-6] (3:1)	≥ 0.00015% - < 0.0015%	CAS: 613-167-00-5 Index: CAS: 55965-84-9	3.1/2/Inhal Acute Tox. 2 H330 3.1/2/Dermal Acute Tox. 2 H310 3.1/3/Oral Acute Tox. 3 H301 3.2/1C Skin Corr. 1C H314 3.3/1 Eye Dam. 1 H318 3.4.2/1A Skin Sens. 1A H317 4.1/A1 Aquatic Acute 1 H400 M=100. 4.1/C1 Aquatic Chronic 1 H410 M=100. EUH071 Specific concentration limits: C >= 0.6%: Skin Corr. 1C H314 0.06% <= C < 0.6%: Skin Irrit. 2 H315 C >= 0.6%: Eye Dam. 1 H318 0.06% <= C < 0.6%: Eye Irrit. 2 H319 C >= 0.0015%: Skin Sens. 1A H317

SECTION 4. First aid measures

4.1. Description of first aid measures

- *In case of contact with skin:* Wash thoroughly with soap and water.
- *In case of contact with eyes:* In case of contact with eyes, wash immediately with plenty of water and consult a doctor.
- *In case of ingestion:* Do not induce vomiting. SEEK A MEDICAL EXAMINATION IMMEDIATELY.
- *In case of inhalation:* Remove the victim to fresh air and keep him warm and at rest.

4.2. Main symptoms and effects, both acute and delayed

Nobody

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

Treatment: None

SECTION 5. Firefighting measures

5.1. Suitable extinguishing media

Waterfall.
Carbon dioxide (CO_2).
Extinguishing media that must not be used for safety reasons: None in particular.

5.2. Special hazards arising from the substance or mixture

Do not inhale gases produced by explosion and/or combustion, combustion produces heavy smoke.

5.3. Recommendations for fire fighters

Use appropriate respiratory equipment.
Collect contaminated water used to extinguish the fire separately.
Do not discharge it into the sewer system.
If safe from a safety perspective, move undamaged containers from the immediate danger area.

SECTION 6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Wear personal protective equipment.
Move people to a safe place.
Consult the protective measures set out in points 7 and 8.

6.2. Environmental precautions

Prevent penetration into the soil/subsoil.
Prevent runoff into surface water or the sewer system.
Retain contaminated wash water and discard it.
In the event of a gas leak or penetration into watercourses, soil or sewage systems, inform the responsible authorities.
Material suitable for collection: absorbent, organic material, sand.

6.3. Methods and materials for containment and cleanup

Wash with plenty of water.

6.4. Reference to other sections

See also paragraphs 8 and 13.

SECTION 7. Handling and storage

7.1. Precautions for Safe Handling

- Avoid contact with skin and eyes, inhalation of vapors and mists.
- Please also refer to paragraph 8 for the recommended protective devices.
- General recommendations on occupational hygiene: Do not eat or drink while working.

7.2. Conditions for safe storage, including any incompatibilities

- Keep away from food, drink and feed.
- Incompatible materials: None in particular
- Indication for rooms: Adequately ventilated rooms.

7.3. Specific end uses

No other information available.

SECTION 8. Exposure controls/personal protection

8.1. Control parameters

DNEL exposure limit values: NA

PNEC exposure limit values: NA

8.2. Exposure controls

Eye protection	Not required for normal use, however operate in accordance with good working practices.
Skin protection	No special precautions are required for normal use.
Hand protection	Not necessary for normal use
Respiratory protection	Not necessary for normal use
Thermal risks	Nobody
Environmental exposure control.	Nobody
Suitable technical controls	Nobody

SECTION 9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

General indications	
Physical state	Pasta
Color	White / colored according to col.
Odor	characteristic
Melting point/freezing point	NA
Boiling point or initial boiling point and boiling range	NA
Flammability	NA
Lower and upper explosive limits	NA
Flash point	NA
Auto-ignition temperature	NA
pH	NA
Kinematic viscosity	NA
Water solubility	Dispersible
Fat solubility	NA
Partition coefficient n-octanol/water (logarithmic value)	NA
Vapor pressure	NA
Density and/or relative density	1.80 Kg/l
Relative vapor density	NA
Particle size	NA

9.2. More information.

No other relevant information

SECTION 10. Stability and reactivity

10.1. Reactivity

Stable under normal conditions

10.2. Chemical stability

Stable under normal conditions

10.3. Possibility of dangerous reactions

Nobody

10.4. Conditions to avoid

Stable under normal conditions

10.5. Incompatible materials

None in particular

10.6. Hazardous decomposition products.

Nobody

SECTION 11. Toxicological information

11.1. Information on toxicological effects

Acute toxicity:

a) Acute toxicity: Not classified - No data available for the product.
b) Skin corrosion/irritation: Not classified - No data available for the product.
c) Serious eye damage/eye irritation: Not classified - No data available for the product.
d) Respiratory or skin sensitization: Not classified - No data available for the product.
e) Germ cell mutagenicity: Not classified - No data available for the product.
f) Carcinogenicity: Not classified - No data available for the product.
g) Reproductive toxicity: Not classified - No data available for the product.
h) Specific target organ toxicity (STOT) — single exposure: Not classified - No data available for the product.
i) Specific target organ toxicity (STOT) — repeated exposure: Not classified - No data available for the product.

j) Aspiration hazard: Not classified - No data available for the product.
Toxicological information regarding the main substances present in the product: NA

11.2. Information about other hazards

Endocrine disrupting properties: No endocrine disruptors present in concentrations ≥ 0.1%

SECTION 12. Ecological information

12.1. Toxicity

Use according to good working practices, avoiding dispersing the product into the environment.
Not classified for environmental hazards – no data available
1,2-benzisothiazol-3(2H)-one - CAS: 2634-33-5

- Acute aquatic toxicity:

Test: EC10 - Species: Algae 0.04 mg/l - Duration h: 72 (Selenastrum capricornutum) (OECD201)
Test: EC50 - Species: Algae 0.11 mg/l - Duration h: 72 (Selenastrum capricornutum) (OECD201) S2238
Test: EC50 - Species: Daphnia 3.27 mg/l - Duration h: 48 (OECD 202) S 2240
Test: LC50 - Species: Fish 1.6 mg/l - Duration h: 96 (Oncorhynchus mykiss) (OECD 203) S2746
Test: NOEC - Species: Daphnia 1.2 mg/l 21 d (OECD 211) S 803
Test: NOEC - Species: Fish 0.21 mg/l 28 d (OECD 215) S 805
mixture of 5-chloro-2-methyl-2H-isothiazol-3-one [CE n° 247-500-7] and 2-methyl-2H-isothiazol-3-one [CE n°220-239-6] (3:1) - CAS: 55965-84-9

- Acute aquatic toxicity:

Test: EC50 - Species: Daphnia 0.1 mg/l - Duration h: 48 daphnia magna
Test: EC50 - Species: Algae 0.048 mg/l - Duration h: 72 pseudokirchneriella subcapitata
Test: EC50 - Species: Fish 0.22 mg/l - Duration h: 96 oncorhynchus mykiss
Test: NOEC - Species: Algae 0.00064 mg/l - Duration h: 48 skeletonema costatum
Test: NOEC - Species: Daphnia 0.004 mg/l - Duration h: 504 daphnia magna
Test: NOEC - Species: Fish 0.098 mg/l - Duration h: 672 oncorhynchus mykiss
Test: NOEC - Species: Algae 0.0012 mg/l - Duration h: 72 pseudokirchneriella subcapitata

12.2. Persistence and degradability

NA

12.3. Bioaccumulative potential

1,2-benzisothiazol-3(2H)-one - CAS: 2634-33-5
Kow - Partition coefficient 0.7 (n-octanol/water) OECD 117 Log Kow (HPLC method)
BCF - Bioconcentration factor 6.95 (fish) OECD 305
mixture of 5-chloro-2-methyl-2H-isothiazol-3-one [CE n° 247-500-7] and 2-methyl-2H-isothiazol-3-one [CE n° 220-239-6] (3:1) - CAS: 55965-84-9
No BCF - Bioconcentration factor 3.16 (calculated) S 1177
No Kow - Partition coefficient 0.71 (n-octanol/water) S 5

12.4. Mobility in soil

NA

12.5. Results of PBT and vPvB assessment

PBT: None - **vPvB:** None

12.6. Endocrine disrupting properties

No endocrine disruptors present in concentrations ≥ 0.1%

12. 7. Other adverse effects

Nobody

SECTION 13. Disposal Considerations

13.1. Waste treatment methods

Recover if possible. Operate according to local and national regulations.

SECTION 14. Transportation Information

14.1 UN number or ID number

The product is not to be considered dangerous pursuant to the provisions in force regarding the transport of dangerous goods by road (ADR), by rail (RID), by sea (IMDG Code) and by air (IATA).

14.2 UN proper shipping name

NA

14.3 Transport hazard classes

NA

14.4 Packing group

NA

14.5 Dangers for the environment

NA

14.6 Special precautions for users

NA

14.7 Maritime transport in bulk in accordance with IMO acts

NA

SECTION 15. Regulatory information

15.1. Health, safety and environmental laws and regulations specific for the substance or mixture

- Legislative Decree 9/4/2008 n.81
- Ministerial Work 02/26/2004 (Occupational exposure limits)
- Regulation (EC) no. 1907/2006 (REACH)
- Regulation (EC) no. 1272/2008 (CLP)
- Regulation (EC) no. 790/2009 (ATP 1 CLP) and (EU) n. 758/2013
- Regulation (EU) no. 2020/878
- Regulation (EU) no. 286/2011 (ATP 2 CLP)
- Regulation (EU) no. 618/2012 (ATP 3 CLP)
- Regulation (EU) no. 487/2013 (ATP 4 CLP)
- Regulation (EU) no. 944/2013 (ATP 5 CLP)
- Regulation (EU) no. 605/2014 (ATP 6 CLP)
- Regulation (EU) no. 2015/1221 (ATP 7 CLP)
- Regulation (EU) no. 2016/918 (ATP 8 CLP)
- Regulation (EU) no. 2016/1179 (ATP 9 CLP)
- Regulation (EU) no. 2017/776 (ATP 10 CLP)
- Regulation (EU) no. 2018/669 (ATP 11 CLP)
- Regulation (EU) no. 2018/1480 (ATP 13 CLP)
- Regulation (EU) no. 2019/521 (ATP 12 CLP)
- Regulation (EU) no. 2020/217 (ATP 14 CLP)
- Regulation (EU) no. 2020/1182 (ATP 15 CLP)
- Regulation (EU) no. 2021/643 (ATP 16 CLP)

Restrictions relating to the product or substances contained based on Annex XVII of Regulation (EC) 1907/2006 (REACH) and subsequent amendments.
Product Restrictions: No restrictions
Restrictions relating to the substances contained: Restriction 75
Where applicable, refer to the following regulations:

- Ministerial Circulars 46 and 61 (Aromatic amines).
- Directive 2012/18/EU (Seveso III)
- Regulation 648/2004/EC (Detergents).
- DL 3/4/2006 n. 152 Environmental regulations
- Dir. 2004/42/EC (VOC Directive)

Provisions relating to EU Directive 2012/18 (Seveso III): Seveso III category according to Annex 1, part 1

15.2. Chemical safety assessment

A chemical safety assessment has not been developed for the mixture.

SECTION 16. Other information

This sheet has been revised in all its sections in accordance with Regulation 2020/878.
This document was written by a technician competent in SDS matters and who has received adequate training.

ADR: European Agreement concerning the international transport of dangerous goods by road.
CAS: Chemical Abstracts Service (division of the American Chemical Society).
CLP: Classification, Labeling, Packaging.
DNEL: Derived no effect level.
EINECS: European inventory of European chemical substances on the market.
GefStoffVO: Hazardous Substances Ordinance in Germany.
GHS: Globally Harmonized System of Classification and Labeling of Chemicals.
IATA: International Air Transport Association.
IATA-DGR: Dangerous Goods Regulation of the "International Air Transport Association" (IATA).
ICAO: International Civil Aviation Organization.
ICAO-TI: Technical instructions of the "International Civil Aviation Organization" (ICAO).
IMDG: International Maritime Dangerous Goods Code.
INCI: International nomenclature of cosmetic ingredients.
KSt: Explosion coefficient.
LC50: Lethal concentration for 50 percent of the test population.
LD50: Lethal dose for 50 percent of the test population.
PNEC: Predicted No Effect Concentration.
RID: Regulation concerning the international transport of dangerous goods by rail.
STA: Acute toxicity estimate
STAmix: Acute Toxicity Estimate (Mixtures)
STEL: Short-term exposure limit.
STOT: Specific organ toxicity.
TLV: Threshold limit value.
TWA: Time Weighted Average
WGK: Water hazard class (Germany).