



**Safety data sheet**  
according to 1907/2006/EC, Article 31

Printing date 01.02.2023

Version number 1

Revision: 01.02.2023

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

- **1.1 Product identifier**
- **Trade name: DRESSING PRO**
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
- **Life cycle stages**
  - C Consumer use
  - PW Widespread use by professional workers
- **Sector of Use**
  - SU21 Consumer uses: Private households / general public / consumers
  - SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
- **Product category PC31** Polishes and wax blends
- **Application of the substance / the mixture** Self glazing emulsion
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
  - MA-FRA S.p.A. a Socio Unico
  - Via Aquileia, 44/46
  - 20021 Baranzate (MI) ITALIA
  - Tel. +39 023569981
  - www.mafra.com
  - mafra@mafra.it
- **Informing department:** info@mafra.it
- **1.4 Emergency telephone number:** In case of accident call the emergency number 112

**SECTION 2: Hazards identification**

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**
  - Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects.
- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008**
  - The product is classified and labelled according to the GB CLP regulation.
- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements**
  - H412 Harmful to aquatic life with long lasting effects.
- **Precautionary statements**
  - P102 Keep out of reach of children.
  - P273 Avoid release to the environment.
  - P501 Dispose of contents/container in accordance with local/regional/national/international regulation
- **Additional information:**
  - EUH208 Contains 1,2-benzisothiazolin-3-one. May produce an allergic reaction.
- **2.3 Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

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### SECTION 3: Composition/information on ingredients

#### - 3.2 Mixtures

- **Description:** Mixture of substances

#### - Dangerous components:

CAS: 3811-73-2 EINECS: 223-296-5	Sodium pyrrithione ⚠ Aquatic Acute 1, H400 (M=100); Aquatic Chronic 1, H410 (M=10); ⚠ Acute Tox. 4, H312; Acute Tox. 4, H332; Skin Irrit. 2, H315; Eye Irrit. 2, H319	<0.05%
CAS: 2634-33-5 EINECS: 220-120-9	1,2-benzisothiazolin-3-one ⚠ Eye Dam. 1, H318; ⚠ Aquatic Acute 1, H400; ⚠ Acute Tox. 4, H302; Skin Irrit. 2, H315; Skin Sens. 1, H317 Specific concentration limit: Skin Sens. 1; H317: C ≥ 0.05 %	<0.05%

- **Additional information** For the wording of the listed hazard phrases refer to section 16.

### SECTION 4: First aid measures

#### - 4.1 Description of first aid measures

- **General information** No special measures required.

- **After inhalation** Supply fresh air; consult doctor in case of symptoms.

- **After skin contact** The product is not skin irritating.

- **After eye contact** Rinse opened eye for several minutes under running water.

- **After swallowing** In case of persistent symptoms consult doctor.

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

Sickness

No further relevant information available.

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

If swallowed, gastric irrigation

Medical supervision for at least 48 hours

### SECTION 5: Firefighting measures

#### - 5.1 Extinguishing media

#### - Suitable extinguishing agents

CO<sub>2</sub>, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.

Use fire fighting measures that suit the environment.

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

Can be released in case of fire

Carbon monoxide (CO)

#### - 5.3 Advice for firefighters

#### - Protective equipment:

Do not inhale explosion gases or combustion gases.

Protection means for respiratory tract

#### - Additional information

Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

### SECTION 6: Accidental release measures

#### - 6.1 Personal precautions, protective equipment and emergency procedures Protective gloves. (EN 374)

#### - For non-emergency personnel

Ensure adequate ventilation

Keep away from ignition sources

Wear protective clothing.

#### - For emergency responders Nitrile rubber, NBR

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**- 6.2 Environmental precautions:**

Inform respective authorities in case product reaches water or sewage system.

Dilute with much water.

Do not allow to enter drainage system, surface or ground water.

**- 6.3 Methods and material for containment and cleaning up:**

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Dispose of the material collected according to regulations.

**- 6.4 Reference to other sections**

See Section 7 for information on safe handling

See Section 8 for information on personal protection equipment.

See Section 13 for information on disposal.

## SECTION 7: Handling and storage

**- 7.1 Precautions for safe handling**

Take off immediately all contaminated clothing

Wash hands during breaks and at the end of the work.

Do not eat, drink or smoke while working.

**- Information about protection against explosions and fires:** Protect from heat.

**- 7.2 Conditions for safe storage, including any incompatibilities****- Storage**

**- Requirements to be met by storerooms and containers:** Store only in the original container.

**- Information about storage in one common storage facility:** Not required.

**- Further information about storage conditions:** None.

**- Class according to regulation on inflammable liquids:** Void

**- 7.3 Specific end use(s)** No further relevant information available.

## SECTION 8: Exposure controls/personal protection

**- 8.1 Control parameters****- Components with limit values that require monitoring at the workplace:**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

**- DNELs****556-67-2 octamethylcyclotetrasiloxane**

Oral	Systemic Long-term Effects	3.7 mg/Kg bw/day (Consumers)
Inhalative	Local long-term effects	73 mg/m <sup>3</sup> (Industrial Workers)
		13 mg/m <sup>3</sup> (Consumers)
	Local short-term effects	13 mg/m <sup>3</sup> (Consumers)
	Systemic long-term effects	73 mg/m <sup>3</sup> (Industrial Workers)
		13 mg/m <sup>3</sup> (Consumers)
	Systemic Short-term Effects	73 mg/m <sup>3</sup> (Industrial Workers)
		13 mg/m <sup>3</sup> (Consumers)

**- PNECs****556-67-2 octamethylcyclotetrasiloxane**

PNEC STP	10 mg/L (STP)
Soil	0.54 mg/Kg (Soil)
Sediment (soft water)	3 mg/Kg (Soil)
Sediment (sea water)	0.3 mg/Kg (Soil)

**- Additional information:** The lists that were valid during the compilation were used as basis.

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- **8.2 Exposure controls**
- **Appropriate engineering controls** No further data; see item 7.
- **Individual protection measures, such as personal protective equipment**
- **General protective and hygienic measures** Wash hands during breaks and at the end of the work.
- **Breathing equipment:** Not required.
- **Hand protection**



Protective gloves. (EN 374)

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.  
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation  
Preventive skin protection by use of skin-protecting agents is recommended.

- **Material of gloves** Nitrile rubber, NBR
- **Penetration time of glove material**  
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **Eye/face protection**



Safety glasses recommended during refilling.

- **Environmental exposure controls** Disposal must be made according to official regulations.

## SECTION 9: Physical and chemical properties

- **9.1 Information on basic physical and chemical properties**
- **General Information**
- **Physical state** Fluid
- **Colour:** Pink
- **Odour:** Sweetish
- **Odour threshold:** Not determined.
- **Melting point/freezing point:** Not determined
- **Boiling point or initial boiling point and boiling range** >100 °C
- **Flammability** Not applicable.
- **Lower and upper explosion limit**
- **Lower:** Not determined.
- **Upper:** Not determined.
- **Flash point:** Not applicable
- **Decomposition temperature:** Not determined.
- **pH at 20 °C** 9
- **Viscosity:**
- **Kinematic viscosity** Not determined.
- **dynamic:** Not determined.
- **Solubility**
- **Water:** Fully miscible
- **Partition coefficient n-octanol/water (log value)** Not determined.
- **Vapour pressure:** Not determined.
- **Density and/or relative density**
- **Density at 20 °C** 1 g/cm<sup>3</sup>
- **Relative density** Not determined.
- **Vapour density** Not determined.

- **9.2 Other information**
- **Appearance:**
- **Form:** Fluid

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- Important information on protection of health and environment, and on safety.**
- **Self-inflammability:** Product is not selfigniting.
  - **Explosive properties:** Product is not explosive.
  - **Change in condition**
  - **Evaporation rate** Not determined.

- Information with regard to physical hazard classes**
- **Explosives** Void
  - **Flammable gases** Void
  - **Aerosols** Void
  - **Oxidising gases** Void
  - **Gases under pressure** Void
  - **Flammable liquids** Void
  - **Flammable solids** Void
  - **Self-reactive substances and mixtures** Void
  - **Pyrophoric liquids** Void
  - **Pyrophoric solids** Void
  - **Self-heating substances and mixtures** Void
  - **Substances and mixtures, which emit flammable gases in contact with water** Void
  - **Oxidising liquids** Void
  - **Oxidising solids** Void
  - **Organic peroxides** Void
  - **Corrosive to metals** Void
  - **Desensitised explosives** Void

### SECTION 10: Stability and reactivity

- **10.1 Reactivity** Stable under normal conditions
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions** No dangerous 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:** No dangerous decomposition products known

### SECTION 11: Toxicological information

- **11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**
- **Acute toxicity** Based on available data, the classification criteria are not met.

**- LD/LC50 values that are relevant for classification:**

**63148-62-9 Poly (dimethylsiloxane)**

Oral	LD50	>15,400 mg/Kg (Rat)
Dermal	LD50	>2,000 mg/Kg (Rabbit)
		>2,000 mg/Kg (Rat)

**556-67-2 octamethylcyclotetrasiloxane**

Oral	LD50	>5,000 mg/Kg (Rat)
Dermal	LD50	>2,400 mg/Kg (Rat)

- **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation** Based on available data, the classification criteria are not met.
- **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.
- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
- **Carcinogenicity** Based on available data, the classification criteria are not met.

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- **Reproductive toxicity** Based on available data, the classification criteria are not met.
- **STOT-single exposure** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure** Based on available data, the classification criteria are not met.
- **Aspiration hazard** Based on available data, the classification criteria are not met.
- **11.2 Information on other hazards**

**- Endocrine disrupting properties**

556-67-2 octamethylcyclotetrasiloxane

List II, III

**SECTION 12: Ecological information****- 12.1 Toxicity****- Aquatic toxicity:****63148-62-9 Poly (dimethylsiloxane)**

EC50 (48h) &gt;200 mg/L (Daphnia)

**9002-92-0 Laureth 3**

LC50 (96h) &lt;1 mg/L (Fish)

EC50 (48h) &lt;1 mg/L (Daphnia)

**556-67-2 octamethylcyclotetrasiloxane**

LC50 (96h) &gt;0.022 mg/L (Fish)

EC50 (48h) 0.015 mg/L (Daphnia)

- **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.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Endocrine disrupting properties** For information on endocrine disrupting properties see section 11.
- **12.7 Other adverse effects**

**- Additional ecological information:****- General notes:**

Do not allow product to reach ground water, water bodies or sewage system.

Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water.

Danger to drinking water if even small quantities leak into soil.

**SECTION 13: Disposal considerations****- 13.1 Waste treatment methods****- Recommendation**

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

**- Uncleaned packagings:****- Recommendation:** Disposal must be made according to official regulations.**SECTION 14: Transport information****- 14.1 UN number or ID number****- ADR, IMDG, IATA**

Void

**- 14.2 UN proper shipping name****- ADR, IMDG, IATA**

Void

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- 14.3 Transport hazard class(es)	
- ADR, IMDG, IATA	
- Class	Void
- 14.4 Packing group	
- ADR, IMDG, IATA	Void
- 14.5 Environmental hazards:	Not applicable.
- 14.6 Special precautions for user	Not applicable.
- 14.7 Maritime transport in bulk according to IMO instruments	Not applicable.

### SECTION 15: Regulatory information

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
- Directive 2012/18/EU
- Named dangerous substances - ANNEX I None of the ingredients is listed.
- National regulations
- Classification according to VbF: Void
- Water hazard class: Water hazard class 2 (Self-assessment): hazardous for water.
- 15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

### SECTION 16: Other information

- Relevant phrases
  - H302 Harmful if swallowed.
  - H312 Harmful in contact with skin.
  - H315 Causes skin irritation.
  - H317 May cause an allergic skin reaction.
  - H318 Causes serious eye damage.
  - H319 Causes serious eye irritation.
  - H332 Harmful if inhaled.
  - H400 Very toxic to aquatic life.
  - H410 Very toxic to aquatic life with long lasting effects.
- Department issuing data specification sheet: Ma-Fra Laboratories
- Contact: lab@mafra.it
- 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)
  - IMDG: International Maritime Code for Dangerous Goods
  - IATA: International Air Transport Association
  - GHS: Globally Harmonised 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)
  - VbF: Verordnung über brennbare Flüssigkeiten, Österreich (Ordinance on the storage of combustible liquids, Austria)
  - DNEL: Derived No-Effect Level (UK REACH)
  - PNEC: Predicted No-Effect Concentration (UK REACH)
  - LC50: Lethal concentration, 50 percent
  - LD50: Lethal dose, 50 percent
  - PBT: Persistent, Bioaccumulative and Toxic
  - vPvB: very Persistent and very Bioaccumulative
  - Acute Tox. 4: Acute toxicity – Category 4
  - Skin Irrit. 2: Skin corrosion/irritation – Category 2
  - Eye Dam. 1: Serious eye damage/eye irritation – Category 1
  - Eye Irrit. 2: Serious eye damage/eye irritation – Category 2
  - Skin Sens. 1: Skin sensitisation – Category 1
  - Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1
  - Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1

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*Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3*  
- \* **Data compared to the previous version altered.**

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