

**Safety Data Sheet**  
**EMULSIO MANGIAPOLVERE PANNI MAGNOLIA**



Safety Data Sheet dated 10/6/2020, version 5

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

- 1.1. Product identifier  
Mixture identification  
Trade name: EMULSIO MANGIAPOLVERE PANNI MAGNOLIA
- 1.2. Relevant identified uses of the substance or mixture and uses advised against  
Recommended use:  
Detergent for hard surfaces.  
Consumer use (SU21) - Washing and cleaning products (PC35)  
Uses advised against:  
Different uses than recommended. Do not use in combination with other products.
- 1.3. Details of the supplier of the safety data sheet  
Manufacturer:  
SUTTER INDUSTRIES s.p.a. - Società con Unico Socio  
15060 Borghetto Borbera (AL) Italia  
Tel. +39 0143 631.1  
Competent person responsible for the safety data sheet:  
regulatory.affairs@sutter.it
- 1.4. Emergency telephone number  
+39 0143 631.1 mon-fri 9.00/17.00

**SECTION 2: Hazards identification**

- 2.1. Classification of the substance or mixture  
EC regulation criteria 1272/2008 (CLP)  
The product is not classified as dangerous according to Regulation EC 1272/2008 (CLP).  
Adverse physicochemical, human health and environmental effects:  
No other hazards
- 2.2. Label elements  
Hazard pictograms:  
None  
Hazard statements:  
None  
Precautionary statements:  
P101 If medical advice is needed, have product container or label at hand.  
P102 Keep out of reach of children.  
P103 Read label before use.  
Special Provisions:  
EUH208 Contains LINALOOL. May produce an allergic reaction.  
EUH208 Contains AMYL CINNAMAL. May produce an allergic reaction.  
EUH208 Contains CITRONELLOL. May produce an allergic reaction.  
EUH208 Contains GERANIOL. May produce an allergic reaction.  
EUH208 Contains ISOEUGENOL. May produce an allergic reaction.
- Product contents:  
aliphatic hydrocarbons > 30 %  
non-ionic surfactants 5 - 15 %  
The product also contains: Perfumes  
Allergens: AMYL CINNAMAL, CITRAL, GERANIOL, BUTYLPHENYL  
METHYLPROPIONAL, LINALOOL, CITRONELLOL, D-LIMONENE,  
ALPHA-ISOMETHYL IONONE  
Special provisions according to Annex XVII of REACH and subsequent amendments:  
None
- 2.3. Other hazards

# Safety Data Sheet

## EMULSIO MANGIAPOLVERE PANNI MAGNOLIA



vPvB Substances: None - PBT Substances: None  
Other Hazards:  
No other hazards

### SECTION 3: Composition/information on ingredients

#### 3.1. Substances

Not Applicable, the product is a mixture.

#### 3.2. Mixtures

Hazardous components within the meaning of the CLP regulation and related classification:

>= 80% - < 90% WHITE MINERAL OIL (PETROLEUM)

REACH No.: 01-2119487078-27, CAS: 8042-47-5, EC: 232-455-8



3.10/1 Asp. Tox. 1 H304

>= 0.25% - < 0.5% LINALOOL

REACH No.: 01-2119474016-42, CAS: 78-70-6, EC: 201-134-4



3.3/1 Eye Dam. 1 H318



3.2/2 Skin Irrit. 2 H315



3.4.2/1B Skin Sens. 1B H317

>= 0.1% - < 0.25% AMYL CINNAMAL

CAS: 122-40-7, EC: 204-541-5



4.1/C2 Aquatic Chronic 2 H411



3.4.2/1-1A-1B Skin Sens. 1,1A,1B H317

>= 0.1% - < 0.25% CITRONELLOL

CAS: 106-22-9, EC: 203-375-0



3.2/2 Skin Irrit. 2 H315



3.3/2 Eye Irrit. 2 H319



3.4.2/1B Skin Sens. 1B H317



4.1/C2 Aquatic Chronic 2 H411

>= 0.1% - < 0.25% GERANIOL

REACH No.: 01-2119552430-49, CAS: 106-24-1, EC: 203-377-1



3.4.2/1 Skin Sens. 1 H317



3.3/1 Eye Dam. 1 H318




3.2/2 Skin Irrit. 2 H315


## Safety Data Sheet

### EMULSIO MANGIAPOLVERE PANNI MAGNOLIA

>= 0.001% - < 0.01% ISOEUGENOL

REACH No.: 01-2120223682-61, Index number: 604-094-00-X, CAS: 97-54-1, EC: 202-590-7

 3.1/4/Dermal Acute Tox. 4 H312

 3.1/4/Oral Acute Tox. 4 H302

 3.3/2 Eye Irrit. 2 H319

 3.2/2 Skin Irrit. 2 H315

 3.4.2/1A Skin Sens. 1A H317

Specific Concentration Limits:

C >= 0,01%: Skin Sens. 1A H317

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#### SECTION 4: First aid measures

##### 4.1. Description of first aid measures

In case of skin contact:

Wash with plenty of water and soap.

In case of eyes contact:

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

In case of Ingestion:

Do not under any circumstances induce vomiting. OBTAIN A MEDICAL EXAMINATION IMMEDIATELY.

In case of Inhalation:

Remove casualty to fresh air and keep warm and at rest.

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

Until the revision date of this document, no adverse effects and symptoms to exposure of the product are known, including chemical reactivity and instability.

Until revision date of this document, are unknown chronic effects from the mixture contact with skin, eyes, inhalation, ingestion.

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

Treatment:

Until the revision date of this document, no adverse effects and symptoms to exposure of the product are known, including chemical reactivity and instability.

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#### SECTION 5: Firefighting measures

##### 5.1. Extinguishing media

Suitable extinguishing media:

Water.

Carbon dioxide (CO<sub>2</sub>).

Extinguishing media which must not be used for safety reasons:

None in particular.

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

The mixture does not contain ingredients classified as explosive according to EC Regulation 1272/2008 (CLP).

Do not inhale explosion and combustion gases.

Burning produces heavy smoke.

##### 5.3. Advice for firefighters

## Safety Data Sheet

### EMULSIO MANGIAPOLVERE PANNI MAGNOLIA

Use suitable breathing apparatus .

Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

Move undamaged containers from immediate hazard area if it can be done safely.

The mixture does not contain ingredients classified as explosive according to EC Regulation 1272/2008 (CLP).

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#### SECTION 6: Accidental release measures

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

For non emergency personnel:

Wear personal protection equipment.

Remove persons to safety.

See protective measures under point 7 and 8.

For emergency responders:

Wear personal protection equipment.

##### 6.2. Environmental precautions

Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains.

Retain contaminated washing water and dispose it.

In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

Suitable material for taking up: absorbing material, organic, sand

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

Wash with plenty of water. To converge the product in containment tanks.

##### 6.4. Reference to other sections

See also section 8 and 13

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#### SECTION 7: Handling and storage

##### 7.1. Precautions for safe handling

Avoid contact with skin and eyes, inhalation of vapours and mists.

See also section 8 for recommended protective equipment.

Advice on general occupational hygiene:

Do not eat or drink while working.

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

Store in a cool and well ventilated place.

Store away from sunlight.

Do not store in open or unlabeled containers.

Keep away from food, drink and feed.

Incompatible materials:

Until the revision date of this document, no adverse effects and symptoms to exposure of the product are known, including chemical reactivity and instability. see also 1.2 and 7.2.

None in particular.

Instructions as regards storage premises:

Adequately ventilated premises.

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

None in particular, see paragraph 1.2

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#### SECTION 8: Exposure controls/personal protection

##### 8.1. Control parameters

Until the revision date of this document, no experimental data are available for the mixture. Below, listed occupational exposure limits, if available, for the components listed in paragraph 3.2.

3.2.

WHITE MINERAL OIL (PETROLEUM) - CAS: 8042-47-5

ACGIH - TWA(8h): 5 mg/m<sup>3</sup> - STEL(15min): 10 mg/m<sup>3</sup> - Notes: TLV

##### DNEL Exposure Limit Values

Until the revision date of this document, no experimental data are available for the mixture.

**Safety Data Sheet**  
**EMULSIO MANGIAPOLVERE PANNI MAGNOLIA**



Below, listed the DNEL exposure limits, if available, for the components listed in paragraph 3.2.

WHITE MINERAL OIL (PETROLEUM) - CAS: 8042-47-5

Worker Industry: 220 mg/kg - Consumer: 92 mg/kg - Exposure: Human Dermal - Frequency: Long Term, systemic effects - Notes: bw/day

Worker Industry: 160 mg/m3 - Consumer: 35 mg/m3 - Exposure: Human Inhalation - Frequency: Long Term, systemic effects

Consumer: 40 mg/kg - Exposure: Human Oral - Frequency: Long Term, systemic effects - Notes: bw/day

**PNEC Exposure Limit Values**

Until the revision date of this document, no experimental data are available for the mixture. Below, listed the PNEC exposure limits, if available, for the components listed in paragraph 3.2.

Not applicable

**8.2. Exposure controls**

Eye protection:

Not needed for normal use. Anyway, operate according good working practices.

Protection for skin:

No special precaution must be adopted for normal use.

Protection for hands:

Not needed for normal use.

Respiratory protection:

Not needed for normal use.

Thermal Hazards:

The product is not explosive - see paragraph 2.1. The product contains no explosive components.

Until the revision date of this document, no adverse effects and symptoms to exposure of the product are known, including chemical reactivity and instability.

Environmental exposure controls:

Until the revision date of this document, no adverse effects and symptoms to exposure of the product are known, including chemical reactivity and instability.

See also section 6.2.

Appropriate engineering controls:

No further technical checks suitable for your product under normal conditions.

See also section 1.2, section 7 and Exposure Scenario - Annex I of this document.

**SECTION 9: Physical and chemical properties**

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

Properties	Value	Method:	Notes:
Appearance and colour:	Cloths containing clear/slightly opalescent liquid, yellow	Visual	--
Odour:	Floral	Olfactory	--
Odour threshold:	Evident	Olfactory	--
pH:	Not Relevant	--	Parameter not relevant for the type of product
Melting point / freezing point:	Not Relevant	--	Parameter not relevant for the type of product
Initial boiling point and boiling range:	Not Relevant	--	Parameter not relevant for the type of product
Flash point:	Not Relevant	--	Parameter not relevant for the

**Safety Data Sheet**  
**EMULSIO MANGIAPOLVERE PANNI MAGNOLIA**

			type of product
Evaporation rate:	Not Relevant	--	Parameter not relevant for the type of product
Solid/gas flammability:	Not Relevant	--	Parameter not relevant for the type of product
Upper/lower flammability or explosive limits:	Not Relevant	--	Parameter not relevant for the type of product
Vapour pressure:	Not Relevant	--	Parameter not relevant for the type of product
Vapour density:	Not Relevant	--	Parameter not relevant for the type of product
Relative density:	Not Relevant	--	Parameter not relevant for the type of product
Solubility in water:	Partial	--	Internal tests
Solubility in oil:	Total	--	Internal tests
Partition coefficient (n-octanol/water):	> 1000	--	Value estimated based on the solubility of the mixture.
Auto-ignition temperature:	Not Relevant	--	Parameter not relevant for the type of product
Decomposition temperature:	Not Relevant	--	Parameter not relevant for the type of product
Cinematic Viscosity:	>20,5 mm <sup>2</sup> /s	Instrumental control	--
Explosive properties:	Not Relevant	--	Parameter not relevant for product composition.
Oxidizing properties:	Not Relevant	--	Parameter not relevant for product composition.

9.2. Other information

Properties	Value	Method:	Notes:
Miscibility:	Not Relevant	--	Parameter not relevant for the type of product
Fat Solubility:	Not Relevant	--	Parameter not relevant for the type of product
Conductivity:	Not Relevant	--	Parameter not relevant for the type of product
Substance Groups relevant properties	Not Relevant	--	Parameter not relevant for the type of product

**SECTION 10: Stability and reactivity**

10.1. Reactivity

Until the revision date of this document, no adverse effects and symptoms to exposure of the product are known, including chemical reactivity and instability.

10.2. Chemical stability

Until the revision date of this document, no adverse effects and symptoms to exposure of the product are known, including chemical reactivity and instability.

10.3. Possibility of hazardous reactions

Until the revision date of this document, no adverse effects and symptoms to exposure of the product are known, including chemical reactivity and instability.

See also section 7.2.

10.4. Conditions to avoid

## Safety Data Sheet

### EMULSIO MANGIAPOLVERE PANNI MAGNOLIA

Different uses than recommended. Do not use in combination with other products. See also 1.2 and 7.2

#### 10.5. Incompatible materials

Until the revision date of this document, no adverse effects and symptoms to exposure of the product are known, including chemical reactivity and instability. see also 1.2 and 7.2.

#### 10.6. Hazardous decomposition products

Until the revision date of this document, no adverse effects and symptoms to exposure of the product are known, including chemical reactivity and instability.

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## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Toxicological information of the product:

EMULSIO MANGIAPOLVERE PANNI MAGNOLIA

#### a) acute toxicity

Not classified

Based on available data, the classification criteria are not met

#### b) skin corrosion/irritation

Not classified

Based on available data, the classification criteria are not met

#### c) serious eye damage/irritation

Not classified

Based on available data, the classification criteria are not met

#### d) respiratory or skin sensitisation

Not classified

Based on available data, the classification criteria are not met

#### e) germ cell mutagenicity

Not classified

Based on available data, the classification criteria are not met

#### f) carcinogenicity

Not classified

Based on available data, the classification criteria are not met

#### g) reproductive toxicity

Not classified

Based on available data, the classification criteria are not met

#### h) STOT-single exposure

Not classified

Based on available data, the classification criteria are not met

#### i) STOT-repeated exposure

Not classified

Based on available data, the classification criteria are not met

#### j) aspiration hazard

Not classified

Based on available data, the classification criteria are not met

Toxicological information of the main substances found in the product:

Below are reported, if available, the toxicological information of the components listed in paragraph 3.2.

WHITE MINERAL OIL (PETROLEUM) - CAS: 8042-47-5

#### a) acute toxicity:

Test: LD50 - Route: Oral - Species: Rat > 5000 mg/kg

Test: LC50 - Route: Inhalation - Species: Rat > 5000 mg/m<sup>3</sup>

Test: LD50 - Route: Skin - Species: Rabbit > 2000 mg/kg

#### g) reproductive toxicity:

Test: NOAEL - Route: Oral = 1000 mg/kg - Source: OECD 421 - Notes: bw/day

Test: NOAEL - Route: Skin = 2000 mg/kg - Source: OECD 421 - Notes: bw/day

#### j) aspiration hazard:



## Safety Data Sheet

### EMULSIO MANGIAPOLVERE PANNI MAGNOLIA

- Test: Aspiration hazard Yes
- LINALOOL - CAS: 78-70-6
- a) acute toxicity:
- Test: LD50 - Route: Oral - Species: Rat = 2790 mg/kg
  - Test: LD50 - Route: Skin - Species: Rabbit = 5000 mg/kg
- AMYL CINNAMAL - CAS: 122-40-7
- a) acute toxicity:
- Test: LD50 - Route: Oral - Species: Rat = 3730 mg/kg
  - Test: LD50 - Route: Skin - Species: Rabbit > 2000 mg/kg
- CITRONELLOL - CAS: 106-22-9
- a) acute toxicity:
- Test: LD50 - Route: Oral - Species: Rat = 3450 mg/kg
  - Test: LD50 - Route: Skin - Species: Rabbit = 2650 mg/kg
- GERANIOL - CAS: 106-24-1
- a) acute toxicity:
- Test: LD50 - Route: Oral - Species: Rat = 3600 mg/kg
  - Test: LD50 - Route: Skin - Species: Rabbit > 5000 mg/kg
- ISOEUGENOL - CAS: 97-54-1
- a) acute toxicity:
- Test: LD50 - Route: Oral = 1410 mg/kg
  - Test: LD50 - Route: Skin - Species: Rabbit = 1770 mg/kg

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## SECTION 12: Ecological information

### 12.1. Toxicity

Adopt good working practices, so that the product is not released into the environment. Until the revision date of this document, are not available experimental data on the mixture. Below are reported, if available, the eco-toxicological information of the components listed in paragraph 3.2.

#### EMULSIO MANGIAPOLVERE PANNI MAGNOLIA

Not classified for environmental hazards  
Based on available data, the classification criteria are not met

#### WHITE MINERAL OIL (PETROLEUM) - CAS: 8042-47-5

- a) Aquatic acute toxicity:
- Endpoint: LL0 - Species: Fish > 100 mg/l - Duration h: 96
  - Endpoint: LE0 - Species: Daphnia = 100 mg/l - Duration h: 48 - Notes: Daphnia magna
  - Endpoint: LE0 - Species: Algae = 100 mg/l - Duration h: 72 - Notes: Pseudokirchneriella subcapitata
- b) Aquatic chronic toxicity:
- Endpoint: NOELR - Species: Algae = 100 mg/l - Duration h: 72 - Notes: Pseudokirchneriella subcapitata
  - Endpoint: NOELR - Species: Daphnia > 10 mg/l - Duration h: 504 - Notes: Daphnia magna

#### LINALOOL - CAS: 78-70-6

- a) Aquatic acute toxicity:
- Endpoint: LC50 - Species: Fish = 22 mg/l - Duration h: 96
  - Endpoint: EC50 - Species: Algae = 83.3 mg/l - Duration h: 72

### 12.2. Persistence and degradability

Until the revision date of this document, are not available experimental data on the mixture. Below are reported, if available, the eco-toxicological information of the components listed in paragraph 3.2.  
Not applicable

The surfactant(s) contained in this preparation complies with the biodegradability criteria laid down in Regulation (EC) No 648/2004 on detergents. All supporting data are kept available to



## Safety Data Sheet

### EMULSIO MANGIAPOLVERE PANNI MAGNOLIA

the competent authorities of the Member States and will be provided to those authorities if they so request or at the request of a detergent manufacturer.

12.3. Bioaccumulative potential

Until the revision date of this document, are not available experimental data on the mixture. Below are reported, if available, the eco-toxicological information of the components listed in paragraph 3.2.

Not applicable

12.4. Mobility in soil

Until the revision date of this document, are not available experimental data on the mixture. Below are reported, if available, the eco-toxicological information of the components listed in paragraph 3.2.

Not applicable

12.5. Results of PBT and vPvB assessment

vPvB Substances: None - PBT Substances: None

12.6. Other adverse effects

Until the revision date of this document, unknown adverse effects and symptoms towards the environment.

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### SECTION 13: Disposal considerations

13.1. Waste treatment methods

Recover if possible. In so doing, comply with the local and national regulations currently in force. Do not discharge into the ground or into drains.

See also section 6.

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### SECTION 14: Transport information

14.1. UN number

Not classified as dangerous in the meaning of transport regulations.

14.2. UN proper shipping name

Not applicable

14.3. Transport hazard class(es)

Not applicable

14.4. Packing group

Not applicable

14.5. Environmental hazards

ADR-Environmental Pollutant: No

IMDG-Marine pollutant: No

14.6. Special precautions for user

Not applicable

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

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### SECTION 15: Regulatory information

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

Dir. 98/24/EC (Risks related to chemical agents at work)

Dir. 2000/39/EC (Occupational exposure limit values)

Regulation (EC) n. 1907/2006 (REACH)

Regulation (EC) n. 1272/2008 (CLP)

Regulation (EC) n. 790/2009 (ATP 1 CLP) and (EU) n. 758/2013

Regulation (EU) 2015/830

Regulation (EU) n. 286/2011 (ATP 2 CLP)

Regulation (EU) n. 618/2012 (ATP 3 CLP)

Regulation (EU) n. 487/2013 (ATP 4 CLP)

**Safety Data Sheet**  
**EMULSIO MANGIAPOLVERE PANNI MAGNOLIA**

Regulation (EU) n. 944/2013 (ATP 5 CLP)  
 Regulation (EU) n. 605/2014 (ATP 6 CLP)  
 Regulation (EU) n. 2015/1221 (ATP 7 CLP)  
 Regulation (EU) n. 2016/918 (ATP 8 CLP)  
 Regulation (EU) n. 2016/1179 (ATP 9 CLP)  
 Regulation (EU) n. 2017/776 (ATP 10 CLP)  
 Regulation (EU) n. 2018/699 (ATP 11 CLP)  
 Regulation (EU) n. 2018/1480 (ATP 13 CLP)

Restrictions related to the product or the substances contained according to Annex XVII Regulation (EC) 1907/2006 (REACH) and subsequent modifications:

None

Where applicable, refer to the following regulatory provisions :

Directive 2012/18/EU (Seveso III)  
 Regulation (EC) nr 648/2004 (detergents).  
 Dir. 2004/42/EC (VOC directive)

Provisions related to directive EU 2012/18 (Seveso III):

Seveso III category according to Annex 1, part 1  
 None

15.2. Chemical safety assessment

No, for instructions on safe mangling you see Sections 7 and 8 and the exposure scenario - Annex I of this document.

A Chemical Safety Assessment has been carried out for the mixture.

No Chemical Safety Assessment has been carried out for the mixture.

Substances for which a Chemical Safety Assessment has been carried out:

None

**SECTION 16: Other information**

Full text of phrases referred to in Section 3:

H304 May be fatal if swallowed and enters airways.

H318 Causes serious eye damage.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H411 Toxic to aquatic life with long lasting effects.

H319 Causes serious eye irritation.

H312 Harmful in contact with skin.

H302 Harmful if swallowed.

Hazard class and hazard category	Code	Description
Acute Tox. 4	3.1/4/Dermal	Acute toxicity (dermal), Category 4
Acute Tox. 4	3.1/4/Oral	Acute toxicity (oral), Category 4
Asp. Tox. 1	3.10/1	Aspiration hazard, Category 1
Skin Irrit. 2	3.2/2	Skin irritation, Category 2
Eye Dam. 1	3.3/1	Serious eye damage, Category 1
Eye Irrit. 2	3.3/2	Eye irritation, Category 2
Skin Sens. 1	3.4.2/1	Skin Sensitisation, Category 1
Skin Sens. 1,1A,1B	3.4.2/1-1A-1B	Skin Sensitisation, Category 1,1A,1B
Skin Sens. 1A	3.4.2/1A	Skin Sensitisation, Category 1A
Skin Sens. 1B	3.4.2/1B	Skin Sensitisation, Category 1B
Aquatic Chronic 2	4.1/C2	Chronic (long term) aquatic hazard, category 2

Paragraphs modified from the previous revision:

**Safety Data Sheet**  
**EMULSIO MANGIAPOLVERE PANNI MAGNOLIA**



- SECTION 2: Hazards identification
- SECTION 3: Composition/information on ingredients
- SECTION 8: Exposure controls/personal protection
- SECTION 11: Toxicological information
- SECTION 12: Ecological information
- SECTION 16: Other information

This document was prepared by a competent person who has received appropriate training.

Main bibliographic sources:

- ECDIN - Environmental Chemicals Data and Information Network - Joint Research Centre, Commission of the European Communities
- SAX's DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS - Eight Edition - Van Nostrand Reinold

The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality.

It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended.

This MSDS cancels and replaces any preceding release.

- ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.
- ATE: Acute Toxicity Estimate
- ATEmix: Acute toxicity Estimate (Mixtures)
- CAS: Chemical Abstracts Service (division of the American Chemical Society).
- CLP: Classification, Labeling, Packaging.
- DNEL: Derived No Effect Level.
- EC0/10/20/50/100: Effective concentration, for 0/10/20/50/100 percent of test population.
- EINECS: European Inventory of Existing Commercial Chemical Substances.
- GefStoffVO: Ordinance on Hazardous Substances, Germany.
- GHS: Globally Harmonized System of Classification and Labeling of Chemicals.
- IATA: International Air Transport Association.
- IATA-DGR: Dangerous Goods Regulation by the "International Air Transport Association" (IATA).
- ICAO: International Civil Aviation Organization.
- ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO).
- IMDG: International Maritime Code for Dangerous Goods.
- INCI: International Nomenclature of Cosmetic Ingredients.
- KSt: Explosion coefficient.
- LC0/10/20/50/100: Lethal concentration, for 0/10/20/50/100 percent of test population.
- LD0/10/20/50/100: Lethal dose, for 0/10/20/50/100 percent of test population.
- NOEC: No Observed Effect Concentration
- NOAEL(R)/N: No Observed Adverse Effect Level(Repeated)/Concentration
- OAEC:
- OECD: Organisation for Economic Co-operation and Development
- PNEC: Predicted No Effect Concentration.
- RID: Regulation Concerning the International Transport of Dangerous Goods by Rail.
- STEL: Short Term Exposure limit.



**Safety Data Sheet**  
**EMULSIO MANGIAPOLVERE PANNI MAGNOLIA**

STOT: Specific Target Organ Toxicity.  
TLV: Threshold Limiting Value.  
TWA: Time-weighted average  
WGK: German Water Hazard Class.