

Safety Data Sheet dated 12/1/2024, version 1

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

- 1.1. Product identifier
Mixture identification
Trade name: PARQUET CLEAN
UFI: 9Y44-508T-A00H-7K4E
- 1.2. Relevant identified uses of the substance or mixture and uses advised against
Recommended use:
Detergent for hard surfaces.
Professional use (SU22) - 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)
Aquatic Chronic 3, Harmful to aquatic life with long lasting effects.
- Adverse physicochemical, human health and environmental effects:
No other hazards
- 2.2. Label elements
Hazard pictograms:
None
Hazard statements:
H412 Harmful to aquatic life with long lasting effects.
Precautionary statements:
P273 Avoid release to the environment.
P501 Dispose of contents/container in accordance with local regulation.
- Special Provisions:
EUH210 Only for professional use. Safety data sheet available on request.
EUH208 Contains METHYLCHLOROISOTHIAZOLINONE, METHYLISOTHIAZOLINONE.
May produce an allergic reaction.
- Product contents:
polycarboxylates, non-ionic surfactants < 5 %
The product also contains: Perfumes
Preservatives: 2-BROMO-2-NITROPROPANE-1,3-DIOL,
METHYLCHLOROISOTHIAZOLINONE,
METHYLISOTHIAZOLINONE
- Special provisions according to Annex XVII of REACH and subsequent amendments:
None
- 2.3. Other hazards
No PBT, vPvB or endocrine disruptor substances present in concentration $\geq 0.1\%$
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:

>= 0.25% - < 0.5% 2-AMINOETHANOL

REACH No.: 01-2119486455-28, Index number: 603-030-00-8, CAS: 141-43-5, EC: 205-483-3



3.2/1B Skin Corr. 1B H314



3.3/1 Eye Dam. 1 H318



3.1/4/Oral Acute Tox. 4 H302



3.1/4/Inhal Acute Tox. 4 H332



3.1/4/Dermal Acute Tox. 4 H312



3.8/3 STOT SE 3 H335

4.1/C3 Aquatic Chronic 3 H412

Specific Concentration Limits:

C >= 5%: STOT SE 3 H335

>= 0.01% - < 0.1% 2-BROMO-2-NITROPROPANE-1,3-DIOL

REACH No.: 01-2119980938-15, Index number: 603-085-00-8, CAS: 52-51-7, EC: 200-143-0



3.1/3/Inhal Acute Tox. 3 H331



3.1/3/Oral Acute Tox. 3 H301



3.1/4/Dermal Acute Tox. 4 H312



3.2/2 Skin Irrit. 2 H315



3.3/1 Eye Dam. 1 H318



3.8/3 STOT SE 3 H335



4.1/A1 Aquatic Acute 1 H400 M=10.



4.1/C2 Aquatic Chronic 2 H411

EUH044

Acute Toxicity Estimate:

ATE - Oral 193 mg/kg bw
ATE - Inhalation (Dust/mist) 0,588059 mg/l

< 0.0015% METHYLCHLOROISOTHIAZOLINONE, METHYLISOTHIAZOLINONE

Index number: 613-167-00-5, 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%: Eye Dam. 1 H318

C >= 0,6%: Skin Corr. 1C H314

0,06% <= C < 0.6%: Skin Irrit. 2 H315

0,06% <= C < 0.6%: Eye Irrit. 2 H319

C >= 0,0015%: Skin Sens. 1A H317

Acute Toxicity Estimate:

ATE - Oral 100 mg/kg bw

ATE - Dermal 50 mg/kg bw

ATE - Inhalation (Dust/mist) 0,31 mg/l

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.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media:

Water.

Carbon dioxide (CO₂).

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

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).

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

SECTION 7: Handling and storage

7.1. Precautions for safe handling

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

Don't use empty container before they have been cleaned.

Before making transfer operations, assure that there aren't any incompatible material residuals in the containers.

See also section 8 for recommended protective equipment.

Advice on general occupational hygiene:

Contaminated clothing should be changed before entering eating areas.

- 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.
Store away from heat sources.
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

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.
2-AMINOETHANOL - CAS: 141-43-5
EU - TWA(8h): 2.5 mg/m³, 1 ppm - STEL(15min): 7.6 mg/m³, 3 ppm
ACGIH - TWA(8h): 3 ppm - STEL(15min): 6 ppm
- DNEL Exposure Limit Values
Until the revision date of this document, no experimental data are available for the mixture.
Below, listed the DNEL exposure limits, if available, for the components listed in paragraph 3.2.
2-AMINOETHANOL - CAS: 141-43-5
Worker Industry: 1 mg/kg - Consumer: 0.24 mg/kg - Exposure: Human Dermal -
Frequency: Long Term, systemic effects - Notes: bw/d
Worker Industry: 0.51 mg/m³ - Consumer: 0.18 mg/m³ - Exposure: Human Inhalation -
Frequency: Long Term, systemic effects
Consumer: 1.5 mg/kg - Exposure: Human Oral - Frequency: Long Term, systemic
effects - Notes: bw/d
- 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.
2-AMINOETHANOL - CAS: 141-43-5
Target: Marine water - Value: 0.007 mg/l
Target: Fresh Water - Value: 0.07 mg/l
Target: Marine water sediments - Value: 0.0357 mg/kg
Target: Soil (agricultural) - Value: 0.037 mg/kg
Target: Freshwater sediments - Value: 0.357 mg/kg
Target: Microorganisms in sewage treatments - Value: 100 mg/l
- 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 flammable or 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:

The product is not dangerous for the environment - see section 2.1.

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

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:
Physical state:	Liquid	Visual	--
Colour:	Orange	Visual	--
Odour:	Cedarwood	Olfactory	--
Odour threshold:	Evident	Olfactory	--
Melting point/freezing point:	Not Relevant	--	Parameter not relevant for the type of product
Boiling point or initial boiling point and boiling range:	$\geq 100\text{ }^{\circ}\text{C}$	--	Estimated value on chemical / physical properties of components
Flammability:	Non-flammable	--	Estimated parameter on chemical / physical properties of components.
Lower and upper explosion limit:	Not Relevant	--	Parameter not relevant for the type of product
Flash point:	$> 60\text{ }^{\circ}\text{C}$	--	Estimated value on chemical / physical properties of components
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
pH:	9,0 +/- 0,5	Instrumental control	--
Kinematic viscosity:	Not Relevant	--	Parameter not relevant. Not viscous mixture.
Solubility in water:	Total	--	Internal tests
Solubility in oil:	Partial	--	Internal tests
Partition coefficient n-octanol/water (log value):	< 1000	--	Value estimated based on the solubility of the mixture.
Vapour pressure:	Not Relevant	--	Parameter not relevant for the type of product
Density and/or relative density:	1.005 g/ml	Instrumental control	--
Relative vapour density:	Not Relevant	--	Parameter not relevant for the type of product

Particle characteristics:

Particle size:	Not Relevant	--	Parameter not relevant for the type of product
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- 9.2. Other information
No other relevant information

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.
Do not use in combination with other products.
- 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.
In normal conditions no dangerous reactions of the mixture
- 10.4. Conditions to avoid
Different uses than recommended. Do not use in combination with other products. See also 1.2 and 7.2
Avoid direct sunlight and exposure to heat sources.
- 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.
Do not use in combination with other products.

SECTION 11: Toxicological information

- 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Toxicological information of the product:

PARQUET CLEAN

- 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.

2-AMINOETHANOL - CAS: 141-43-5

- a) acute toxicity:
 - Test: LD50 - Route: Oral - Species: Rat = 1089 mg/kg - Source: OECD 401
 - Test: LD50 - Route: Skin - Species: Rabbit = 2504 mg/kg - Source: OECD 402
 - Test: LC50 - Route: Inhalation - Species: Rat > 1.3 mg/l - Duration: 6h
- b) skin corrosion/irritation:
 - Test: Skin Corrosive - Route: Skin - Species: Rabbit Positive
- c) serious eye damage/irritation:
 - Test: Eye Corrosive - Species: Rabbit Positive
- d) respiratory or skin sensitisation:
 - Test: Skin or Resp. Sensitization Negative
- h) STOT-single exposure:
 - It can irritate the respiratory tract.

2-BROMO-2-NITROPROPANE-1,3-DIOL - CAS: 52-51-7

- a) acute toxicity
 - ATE - Oral 193 mg/kg bw
 - ATE - Inhalation (Dust/mist) 0,588059 mg/l
 - Test: LD50 - Route: Oral - Species: Rat = 193 mg/kg
 - Test: LD50 - Route: Skin - Species: Rat > 2000 mg/kg - Source: OECD 402
 - Test: LC50 - Route: Inhalation Dust - Species: Rat > 0.588 mg/l - Duration: 4h
- b) skin corrosion/irritation:
 - Test: Skin Irritant - Species: Rabbit Positive
- c) serious eye damage/irritation:
 - Test: Eye Corrosive - Species: Rabbit Positive
- d) respiratory or skin sensitisation:
 - Test: Skin Sensitization Negative - Source: OECD 406
- e) germ cell mutagenicity:
 - Negative
- f) carcinogenicity:
 - Negative
- g) reproductive toxicity:
 - Test: NOAEL - Route: Oral - Species: Rat > 40 mg/kg bw/d - Source: OECD 415
- h) STOT-single exposure:
 - Test: Respiratory Tract Irritant Positive

METHYLCHLOROISOTHIAZOLINONE, METHYLISOTHIAZOLINONE - CAS: 55965-84-9

- a) acute toxicity
 - ATE - Oral 100 mg/kg bw
 - ATE - Dermal 50 mg/kg bw
 - ATE - Inhalation (Dust/mist) 0,31 mg/l
 - Test: LC50 - Route: Inhalation Dust - Species: Rat = 0.31 mg/l - Duration: 4h
 - Test: ATE - Route: Skin - Species: Rat = 50 mg/kg
 - Test: ATE - Route: Oral - Species: Rat = 100 mg/kg
- b) skin corrosion/irritation:
 - Test: Skin Corrosive Positive

- c) serious eye damage/irritation:
Test: Eye Corrosive Positive
- d) respiratory or skin sensitisation:
Test: Skin Sensitization Positive
- e) germ cell mutagenicity:
Negative

11.2. Information on other hazards

Endocrine disrupting properties:

No endocrine disruptor substances present in concentration $\geq 0.1\%$

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.

PARQUET CLEAN

The product is classified: Aquatic Chronic 3 - H412

2-AMINOETHANOL - CAS: 141-43-5

a) Aquatic acute toxicity:

Endpoint: LC50 - Species: Fish = 349 mg/l - Duration h: 96 - Notes: Cyprinus carpio

Endpoint: EC50 - Species: Daphnia = 27.04 mg/l - Duration h: 48

Endpoint: EC50 - Species: Algae = 2.8 mg/l - Duration h: 72 - Notes:

Pseudokirchneriella subcapitata

b) Aquatic chronic toxicity:

Endpoint: NOEC - Species: Fish = 1.24 mg/l - Duration h: 984 - Notes: Oryzias latipes

Endpoint: NOEC - Species: Daphnia = 0.85 mg/l - Duration h: 504 - Notes: Daphnia magna

2-BROMO-2-NITROPROPANE-1,3-DIOL - CAS: 52-51-7

a) Aquatic acute toxicity:

Endpoint: LC50 - Species: Fish = 11 mg/l - Duration h: 96 - Notes: Lepomis macrochirus

Endpoint: EC50 - Species: Daphnia = 1.08 mg/l - Duration h: 48 - Notes: Daphnia magna

Endpoint: EC50 - Species: Algae = 0.25 mg/l - Duration h: 72 - Notes:

Pseudokirchneriella subcapitata

b) Aquatic chronic toxicity:

Endpoint: NOEC - Species: Algae = 0.03 mg/l - Duration h: 72 - Notes:

Pseudokirchneriella subcapitata

Endpoint: NOEC - Species: Daphnia = 0.06 mg/l - Duration h: 504 - Notes: Daphnia magna

METHYLCHLOROISOTHIAZOLINONE, METHYLISOTHIAZOLINONE - CAS: 55965-84-9

a) Aquatic acute toxicity:

Endpoint: LC50 - Species: Fish = 0.58 mg/l - Duration h: 96 - Notes: Danio Rerio

Endpoint: EC50 - Species: Daphnia = 1.02 mg/l - Duration h: 48 - Notes: Daphnia magna

Endpoint: EC50 - Species: Algae = 0.379 mg/l - Duration h: 72 - Notes:

Pseudokirchneriella subcapitata

Endpoint: EC10 - Species: Algae = 0.188 mg/l - Duration h: 72 - Notes:

Pseudokirchneriella subcapitata

b) Aquatic chronic toxicity:

Endpoint: NOEC - Species: Fish = 0.5 mg/l - Duration h: 816 - Notes: Danio Rerio

Endpoint: NOEC - Species: Algae = 0.032 mg/l - Duration h: 96 - Notes:

Pseudokirchneriella subcapitata

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.

2-AMINOETHANOL - CAS: 141-43-5

Biodegradability: Persistence - Test: Degradation half-life in fresh or estuarine water sediment - Duration: 21 days - %: 90

2-BROMO-2-NITROPROPANE-1,3-DIOL - CAS: 52-51-7

Biodegradability: Readily biodegradable - Test: OECD 301B - Duration: 28 days - Notes: > 50%

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 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.

2-AMINOETHANOL - CAS: 141-43-5

Bioaccumulation: Slightly bioaccumulative

2-BROMO-2-NITROPROPANE-1,3-DIOL - CAS: 52-51-7

Bioaccumulation: Not bioaccumulative - Test: BCF - Bioconcentration factor 3,16
Test: Log Pow - Partition coefficient -0,42

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.

2-BROMO-2-NITROPROPANE-1,3-DIOL - CAS: 52-51-7

Test: Koc 5

12.5. Results of PBT and vPvB assessment

vPvB Substances: None - PBT Substances: None

12.6. Endocrine disrupting properties

No endocrine disruptor substances present in concentration $\geq 0.1\%$

12.7. Other adverse effects

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

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.

SECTION 14: Transport information

14.1. UN number or ID 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. 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
- 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) n. 2020/878
 - Regulation (EU) n. 286/2011 (ATP 2 CLP)
 - Regulation (EU) n. 618/2012 (ATP 3 CLP)
 - Regulation (EU) n. 487/2013 (ATP 4 CLP)
 - 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. 2018/669 (ATP 11 CLP)
 - Regulation (EU) n. 2018/1480 (ATP 13 CLP)
 - Regulation (EU) n. 2019/521 (ATP 12 CLP)
 - Regulation (EU) n. 2020/217 (ATP 14 CLP)
 - Regulation (EU) n. 2020/1182 (ATP 15 CLP)
 - Regulation (EU) n. 2021/643 (ATP 16 CLP)
 - Regulation (EU) n. 2021/849 (ATP 17 CLP)
 - Regulation (EU) n. 2022/692 (ATP 18 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:

H314 Causes severe skin burns and eye damage.
H318 Causes serious eye damage.
H302 Harmful if swallowed.
H332 Harmful if inhaled.
H312 Harmful in contact with skin.
H335 May cause respiratory irritation.
H412 Harmful to aquatic life with long lasting effects.
H317 May cause an allergic skin reaction.
H331 Toxic if inhaled.
H301 Toxic if swallowed.
H315 Causes skin irritation.
H400 Very toxic to aquatic life.
H411 Toxic to aquatic life with long lasting effects.
EUH044 Risk of explosion if heated under confinement.
H410 Very toxic to aquatic life with long lasting effects.
H319 Causes serious eye irritation.
H330 Fatal if inhaled.
H310 Fatal in contact with skin.
EUH071 Corrosive to the respiratory tract.

Hazard class and hazard category	Code	Description
Acute Tox. 2	3.1/2/Dermal	Acute toxicity (dermal), Category 2
Acute Tox. 2	3.1/2/Inhal	Acute toxicity (inhalation), Category 2
Acute Tox. 3	3.1/3/Inhal	Acute toxicity (inhalation), Category 3
Acute Tox. 3	3.1/3/Oral	Acute toxicity (oral), Category 3
Acute Tox. 4	3.1/4/Dermal	Acute toxicity (dermal), Category 4
Acute Tox. 4	3.1/4/Inhal	Acute toxicity (inhalation), Category 4
Acute Tox. 4	3.1/4/Oral	Acute toxicity (oral), Category 4
Skin Corr. 1B	3.2/1B	Skin corrosion, Category 1B
Skin Corr. 1C	3.2/1C	Skin corrosion, Category 1C
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. 1A	3.4.2/1A	Skin Sensitisation, Category 1A
STOT SE 3	3.8/3	Specific target organ toxicity - single exposure, Category 3
Aquatic Acute 1	4.1/A1	Acute aquatic hazard, category 1
Aquatic Chronic 1	4.1/C1	Chronic (long term) aquatic hazard, category 1
Aquatic Chronic 2	4.1/C2	Chronic (long term) aquatic hazard, category 2
Aquatic Chronic 3	4.1/C3	Chronic (long term) aquatic hazard, category 3

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

Classification according to Regulation (EC) Nr. 1272/2008	Classification procedure
Aquatic Chronic 3, H412	Calculation method

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)/NOAEC:	No Observed Adverse Effect Level(Repeated)/Concentration
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.
STOT:	Specific Target Organ Toxicity.
TLV:	Threshold Limiting Value.
TWA:	Time-weighted average
WGK:	German Water Hazard Class.

Safety Data Sheet

PARQUET CLEAN



ANNEX I

PROFESSIONAL PRODUCT – DETERGENT FOR HARD SURFACES

Title of exposure scenario	
Detergent for general cleaning: Manual process.	
Use description	
Sector Use	SU22 – Professional use
Product Category	PC35 – Washing and cleaning products (including solvent based products)
Description of activities/process considered on exposure scenario.	
Dilute with water as specified on the label, if necessary.	
Use following the use instruction as specified on the label.	
Leave on.	
Rinse, if necessary.	
Frequency and duration	
Use phase	<ul style="list-style-type: none"> - 1 time a day for daily cleaning detergents - Periodical for specific detergents
Relevant limit values of ingredients, if available, are stated in section 8 of the SDS.	
Physical appearance and concentration	
Liquid. To dilute or ready to use.	
In section 2 of the SDS of product and on the label, the classification of mixture is provided.	
Mixture classification is based on ingredients classification and on chemical/physical properties stated in section 9 of the SDS of product.	
Use conditions	
Room temperature	
Good general ventilation at workplace is sufficient.	
Protection	
See section 8 of the SDS of product to more information on PPE.	Training of worker to use and maintenance of PPE is supposed.
Don't eat or drink, don't smoke.	Avoid contact with damaged skin.
No open flame.	Do not use in combination with other products
Wash hand after use.	
In case of accidental release: dilute with water and dry.	
See section 6 of the SDS in case of accidental release	
Follow use instruction as specified on the label or on technical sheet. Use good occupational hygiene practices as specified in section 7 on the SDS.	
Environmental measures	
See section 6 of the SDS in case of accidental release	
See section 12 of the SDS for ecotoxicological information of mixture and dangerous ingredients.	
See section 13 of the SDS for disposal considerations.	

Note:

SDS: Safety Data Sheet

PPE: Personal Protection Equipment