Safety Data Sheet S.F. 210



Safety Data Sheet dated 6/9/2016, version 3

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

1.1. Product identifier

Mixture identification

Trade name: S.F. 210

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

Recommended use:

Detergent for hard surfaces.

Professional use (SU22) - Products for washing and cleaning (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)

Danger, Skin Corr. 1A, Causes severe skin burns and eye damage.

Danger, Eye Dam. 1, Causes serious eye damage.

Adverse physicochemical, human health and environmental effects:

No other hazards

2.2. Label elements

Hazard pictograms:



Danger

Hazard statements:

H314 Causes severe skin burns and eye damage.

Precautionary statements:

P280 Wear eye protection.

P301+P330+P331 IF SWALLOWED: rinse mouth. Do NOT induce vomiting.

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.

P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

S.F. 210



P310 Immediately call a POISON CENTER or doctor/physician.

Special Provisions:

EUH210 Only for professional use. Safety data sheet available on request.

Contents

POTASSIUM HYDROXIDE COCAMIDOPROPYL BETAINE

Product contents:

polycarboxylates, amphoteric surfactants

< 5 %

The product also contains:

Allergens:

Preservatives:

Special provisions according to Annex XVII of REACH and subsequent amendments:

None

2.3. Other hazards

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:

>= 15% - < 20% POTASSIUM HYDROXIDE

REACH No.: 01-2119487136-33, Index number: 019-002-00-8, CAS: 1310-58-3, EC:

215-181-3

2.16/1 Met. Corr. 1 H290

3.2/1A Skin Corr. 1A H314

3.1/4/Oral Acute Tox. 4 H302

>= 1% - < 3% COCAMIDOPROPYL BETAINE

REACH No.: 01-2119489410-39, CAS: 147170-44-3, EC: 931-333-8

3.3/1 Eye Dam. 1 H318

4.1/C3 Aquatic Chronic 3 H412

SECTION 4: First aid measures

4.1. Description of first aid measures

In case of skin contact:

Immediately take off all contaminated clothing.

OBTAIN IMMEDIATE MEDICAL ATTENTION.

Remove contaminated clothing immediately and dispose off safely.

After contact with skin, wash immediately with soap and plenty of water.

In case of eyes contact:

After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an opthalmologist immediately.

Protect uninjured eye.

S.F. 210



In case of Ingestion:

Do NOT induce vomiting.

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

Acute effects:

Severe skin and eye irritation for contact.

Irritation interior system if swallowed.

Until revison 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

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

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 product does not contain ingredients classified as explosive according to Regulation 1272/2008/EC (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

Wear personal protection equipment.

Remove all sources of ignition.

Remove persons to safety.

See protective measures under point 7 and 8.

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

S.F. 210



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.

Contamined clothing should be changed before entering eating areas.

Do not eat or drink while working.

See also section 8 for recommended protective equipment.

7.2. Conditions for safe storage, including any incompatibilities

Store in area dedicated to alkaly products, keep away from acids and oxygen or peracetic acid based oxidants.

Store away from sunlight.

Store in a cool and well ventilated place.

Do not store in open or unlabeled containers.

Keep away from food, drink and feed.

Incompatible materials:

See section 10.

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.

POTASSIUM HYDROXIDE - CAS: 1310-58-3

ACGIH - STE: C 2 mg/m3 - Notes: URT, eye, and skin irr

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.

POTASSIUM HYDROXIDE - CAS: 1310-58-3

Worker Industry: 1 mg/m3 - Consumer: 1 mg/m3 - Exposure: Human Inhalation -

Frequency: Long Term, systemic effects

Worker Industry: 1 mg/m3 - Consumer: 1 mg/m3 - Exposure: Human Inhalation -

Frequency: Long Term, local effects

COCAMIDOPROPYL BETAINE - CAS: 147170-44-3

Worker Industry: 12.5 mg/kg - Consumer: 7.5 mg/kg - Exposure: Human Dermal -

Frequency: Long Term, systemic effects - Notes: bw/d

Worker Industry: 44 mg/m3 - Exposure: Human Inhalation - Frequency: Long Term,

systemic effects

Consumer: 7.5 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.

COCAMIDOPROPYL BETAINE - CAS: 147170-44-3

Target: Marine water - Value: 0.00135 mg/l

Target: Fresh Water - Value: 0.0135 mg/l

Target: Marine water sediments - Value: 0.1 mg/kg

Target: Soil (agricultural) - Value: 0.8 mg/kg

Target: Microorganisms in sewage treatments - Value: 3000 mg/l

S.F. 210



8.2. Exposure controls

Eve protection:

Use close fitting safety goggles, don't use eye lens.(EN 166)

Protection for skin:

Use clothing that provides comprehensive protection to the skin, e.g. cotton, rubber, PVC or viton (EN 14605 in case of splashes or EN 13982 in case of dust)

Protection for hands:

Use protective gloves that provides comprehensive protection, e.g. P.V.C., neoprene or rubber. (EN 388 - EN 374 protection factor 6, corresponding to a breakthrough time >480 minutes).

Due to great diversity of types, observe the operating instructions of the manufacturer with respect to substances listed in paragraph 3.2.

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:

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:	Clear/slightly opalescent liquid, colorless	Visual	
Odour:	Technical	Olfactory	
Odour threshold:	Evident	Olfactory	
pH:	> 13,0		Estimated value on chemical / physical properties of components
Melting point / freezing point:	Not Relevant		Parameter not relevant for the type of product
Initial boiling point and boiling range:	>= 100 °C		Estimated value on chemical / physical properties of components
Flash point:	> 65 ° C		Estimated value on chemical / physical properties of components
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

S.F. 210



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:	1.173 g/ml	Instrumental control	
Solubility in water:	Total		internal tests
Solubility in oil:	None		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
Viscosity:	< 10 cP		Estimated indicative value. Not viscous mixture.
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

Store in area dedicated to alkaly products, keep away from acids and oxygen or peracetic acid based oxidants.

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 scetion 7.2.

10.4. Conditions to avoid

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

10.5. Incompatible materials

Acids, oxygen-based oxidants, peracetic acid, organic substances.

S.F. 210



Store in area dedicated to alkaly products, keep away from acids and oxygen based oxidants and peracetic acid.

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.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological information of the mixture:

Until the revision date of this document, are not available experimental toxicological data on the mixture.

For the classification of the mixture see section 2.1.

Not applicable

Toxicological information of the main substances found in the mixture:

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

POTASSIUM HYDROXIDE - CAS: 1310-58-3

a) acute toxicity:

Test: LD50 - Route: Oral - Species: Rat = 273 mg/kg - Source: OECD 401

b) skin corrosion/irritation:

Test: Skin Corrosive Positive c) serious eye damage/irritation:

Test: Eye Corrosive Positive

COCAMIDOPROPYL BETAINE - CAS: 147170-44-3

a) acute toxicity:

Test: LD50 - Route: Oral - Species: Rat > 1960 mg/kg - Source: OECD 401 - Notes: bw

Test: LD50 - Route: Skin - Species: Rat > 2000 mg/l - Source: OECD 402

b) skin corrosion/irritation:

Test: Skin Irritant - Route: Skin - Species: Rabbit Negative - Source: OECD 404 -

Notes: Sol 30%

c) serious eye damage/irritation:

Test: Eye Corrosive - Species: Rabbit Yes - Source: OECD 405

d) respiratory or skin sensitisation:

Test: Skin Sensitization Negative - Source: OECD 406

If not differently specified, the information required in Regulation (EU)2015/830 listed below must be considered as Not Applicable:

- a) acute toxicity;
- b) skin corrosion/irritation;
- c) serious eye damage/irritation;
- d) respiratory or skin sensitisation;
- e) germ cell mutagenicity;
- f) carcinogenicity;
- g) reproductive toxicity;
- h) STOT-single exposure;
- i) STOT-repeated exposure;
- j) aspiration hazard.

SECTION 12: Ecological information

12.1. Toxicity

Adopt good working practices, so that the product is not released into the environment. The environmental hazard of the product are reported in Section 2.1 if applicable.

S.F. 210



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.

POTASSIUM HYDROXIDE - CAS: 1310-58-3

a) Aquatic acute toxicity:

Endpoint: LC50 - Species: Fish = 80 mg/l - Duration h: 24 - Notes: Mosquito fish COCAMIDOPROPYL BETAINE - CAS: 147170-44-3

a) Aquatic acute toxicity:

Endpoint: LC50 - Species: Fish > 1 mg/l - Duration h: 96 - Notes: Leuciscus idus Endpoint: EC50 - Species: Daphnia > 1 mg/l - Duration h: 48 - Notes: Daphnia magna Endpoint: EC50 - Species: Algae > 1 mg/l - Duration h: 72 - Notes: Desmodesmus subspicatus

b) Aquatic chronic toxicity:

Endpoint: NOEC - Species: Fish = 1 mg/l - Notes: Oncorhynchus mykiss Endpoint: NOEC - Species: Daphnia = 1 mg/l - Notes: Daphnia magna

c) Bacteria toxicity:

Endpoint: ECO - Species: Microorganisms / Effect on activated sludge: > 100 mg/l - Notes: Pseudomonas putida

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.

COCAMIDOPROPYL BETAINE - CAS: 147170-44-3

Biodegradability: Readily biodegradable

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.

COCAMIDOPROPYL BETAINE - CAS: 147170-44-3

Bioaccumulation: Not bioaccumulative

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.

COCAMIDOPROPYL BETAINE - CAS: 147170-44-3

Mobility in soil: Not mobile

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.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Recover, if possible. Send to authorised disposal plants or for incineration under controlled conditions. 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

Safety Data Sheet S.F. 210



SECTION 14: Transport information



14.1. UN number

ADR-UN Number: 1760 IATA-UN Number: 1760 IMDG-UN Number: 1760

14.2. UN proper shipping name

ADR-Shipping Name: CORROSIVE LIQUID, N.O.S. (potassium hydroxide) CORROSIVE LIQUID, N.O.S. (potassium hydroxide) CORROSIVE LIQUID, N.O.S. (potassium hydroxide) CORROSIVE LIQUID, N.O.S. (potassium hydroxide)

14.3. Transport hazard class(es)

ADR-Class: 8
ADR-Label 8
ADR - Hazard identification number:

ADR - Hazard identification number: 80 IATA-Class/Division: 8

IATA-Class/Division: 8
IMDG-Class/Division: 8
IMDG-Label 8

14.4. Packing group

ADR-Packing Group: III IATA-Packing group: III IMDG-Packing group: III

14.5. Environmental hazards

ADR-Enviromental Pollutant: No IMDG-Marine pollutant: No

14.6. Special precautions for user

ADR-Subsidiary risks:

ADR-S.P.:

ADR-Tunnel Restriction Code:

IATA-Passenger Aircraft:

IATA-Subsidiary risks:

IATA-Cargo Aircraft:

IATA-S.P.:

IATA-ERG:

IMDG-S.P.:

274

852

852

856

856

816

817

823

824

825

827

827

827

84

IMDG-S.P.: 223 274 IMDG-EmS: F-A , S-B

IMDG-Subsidiary risks: -

IMDG-Storage category: Category A IMDG-Storage notes: SW2
IMDG-Segregation notes -

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

S.F. 210



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)

Regulation (EU) n. 944/2013 (ATP 5 CLP)

Regulation (EU) n. 605/2014 (ATP 6 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:

Regulation (EC) nr 648/2004 (detergents).

1999/13/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.

SECTION 16: Other information

Full text of phrases referred to in Section 3:

H290 May be corrosive to metals.

H314 Causes severe skin burns and eye damage.

H302 Harmful if swallowed.

H318 Causes serious eye damage.

H412 Harmful to aquatic life with long lasting effects.

Paragraphs modified from the previous revision:

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

SECTION 4: First aid measures

SECTION 5: Firefighting measures

SECTION 7: Handling and storage

SECTION 8: Exposure controls/personal protection

SECTION 9: Physical and chemical properties

SECTION 10: Stability and reactivity

SECTION 11: Toxicological information

SECTION 12: Ecological information

SECTION 14: Transport information

SECTION 15: Regulatory information

The classification of the product is based on conventional 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

S.F. 210



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.

CAS: Chemical Abstracts Service (division of the American Chemical

Society).

CLP: Classification, Labeling, Packaging.

DNEL: Derived No Effect Level.

EC0/10/20/50/ Effective concentration, for 0/10/20/50/100 percent of test population.

100:

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/ Lethal concentration, for 0/10/20/50/100 percent of test population.

100:

LD0/10/20/50/ Lethal dose, for 0/10/20/50/100 percent of test population.

100:

LTE: Long-term exposure.

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.

STE: Short-term exposure.

STEL: Short Term Exposure limit.

STOT: Specific Target Organ Toxicity.

TLV: Threshold Limiting Value.

TWATLV: Threshold Limit Value for the Time Weighted Average 8 hour day.

(ACGIH Standard).

WGK: German Water Hazard Class.

Safety Data Sheet S.F. 210



ANNEX I PROFESSIONAL PRODUCT – DETERGENT FOR HARD SURFACES

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.	Title of exposure scenario				
Sector Use SU22 – Professional use Product Category PC35 – Cleaning and washing product (including solvent based products) products) Description of activities/process considered on exposure scenario. Diluite 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 Periodical for specific detergents Relevant limit values of ingredients, if available, are stated in section 8 of the SDS. Physical appearence 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. Don't eat or drink, don't smoke. 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 on the SDS. Environmental measures See section 12 of the SDS for ecotoxicological information of mixture and dangerous ingredients.					
Product Category PC35 – Cleaning and washing product (including solvent based products) Description of activities/process considered on exposure scenario. Diluite 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 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 appearence 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. 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 12 of the SDS for ecotoxicological information of mixture and dangerous ingredients.					
Description of activities/process considered on exposure scenario. Diluite 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 - 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 appearence 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. 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 12 of the SDS for ecotoxicological information of mixture and dangerous ingredients.	Sector Use	SU22 – Professional use			
Description of activities/process considered on exposure scenario. Diluite 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 - 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 appearence 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. Don't eat or drink, don't smoke. Avoid contact with damaged skin. No open flame. Don to 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 12 of the SDS for ecotoxicological information of mixture and dangerous ingredients.	Product Category	PC35 – Cleaning and washing product (including solvent based			
Diluite 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 - 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 appearence 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. Don't eat or drink, don't smoke. No open flame. Don't eat or drink, don't smoke. No pen 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 12 of the SDS for ecotoxicological information of mixture and dangerous ingredients.		products)			
Use following the use instruction as specified on the label. Leave on. Rinse, if necessary. Frequency and duration Use phase - 1 time a day for daily cleaning detergents - Periodical for specific detergents - Periodical for specific detergents - Periodical for specific detergents Relevant limit values of ingredients, if available, are stated in section 8 of the SDS. Physical appearence 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 Protection Training of worker to use and maintenance of PPE is supposed. PPE. 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 12 of the SDS for ecotoxicological information of mixture and dangerous ingredients.	Description of activities/process considered on exposure	e scenario.			
Leave on. Rinse, if necessary. Frequency and duration Use phase - 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 appearence 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. Don't eat or drink, don't smoke. 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 of the SDS. Environmental measures See section 12 of the SDS for ecotoxicological information of mixture and dangerous ingredients.	Diluite with water as specified on the label, if necessary.				
Rinse, if necessary. Frequency and duration Use phase - 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 appearence 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. Don't eat or drink, don't smoke. No open flame. 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.	Use following the use instruction as specified on the label.				
Use phase - 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 appearence 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. Don't eat or drink, don't smoke. No open flame. 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 12 of the SDS for ecotoxicological information of mixture and dangerous ingredients.					
Use phase - 1 time a day for daily cleaning detergents - Periodical for specific detergents Periodical for specific detergents Physical appearence 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. Don't eat or drink, don't smoke. 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 12 of the SDS for ecotoxicological information of mixture and dangerous ingredients.	Rinse, if necessary.				
Relevant limit values of ingredients, if available, are stated in section 8 of the SDS. Physical appearence 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. 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.	Frequency and duration				
Relevant limit values of ingredients, if available, are stated in section 8 of the SDS. Physical appearence 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. Don't eat or drink, don't smoke. No open flame. 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 12 of the SDS in case of accidental release See section 12 of the SDS for ecotoxicological information of mixture and dangerous ingredients.		- 1 time a day for daily cleaning detergents			
Physical appearence 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. Don't eat or drink, don't smoke. No open flame. 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 12 of the SDS in case of accidental release See section 12 of the SDS in case of accidental release See section 12 of the SDS for ecotoxicological information of mixture and dangerous ingredients.		- Periodical for specific detergents			
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. Don't eat or drink, don't smoke. No open flame. 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.	Relevant limit values of ingredients, if available, are stated in	section 8 of the SDS.			
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. Don't eat or drink, don't smoke. No open flame. 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.	Physical appearence and concentration				
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. Don't eat or drink, don't smoke. 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.					
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. Don't eat or drink, don't smoke. No open flame. 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.					
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. Don't eat or drink, don't smoke. No open flame. 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.	Mixture classification is based on ingredients classification an	nd on chemical/physical properties stated in section 9 of the SDS of			
Room temperature Good general ventilation at workplace is sufficient. Protection See section 8 of the SDS of product to more information on PPE. Don't eat or drink, don't smoke. No open flame. 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 12 of the SDS for ecotoxicological information of mixture and dangerous ingredients.					
Good general ventilation at workplace is sufficient. Protection See section 8 of the SDS of product to more information on PPE. Don't eat or drink, don't smoke. No open flame. 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 12 of the SDS for ecotoxicological information of mixture and dangerous ingredients.	Use conditions				
Protection See section 8 of the SDS of product to more information on PPE. Don't eat or drink, don't smoke. No open flame. 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 8 of the SDS of product to more information on PPE. Don't eat or drink, don't smoke. No open flame. 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.					
PPE. Don't eat or drink, don't smoke. No open flame. 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 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.					
No open flame. 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.	PPE.	Training of worker to use and maintenance of PPE is supposed.			
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.					
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.		Do not use in combination with other products			
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.	Wash hand after use.				
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.	In case of accidental release: dilute with water and dry.				
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.					
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.	Follow use instruction as specified on the label or on technical sheet. Use good occupational hygiene practices as specified in section				
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 12 of the SDS for ecotoxicological information of mixture and dangerous ingredients.					
Conception 12 of the CDC for disposal considerations					
See section 13 of the SDS for disposal considerations.	See section 13 of the SDS for disposal considerations.				

Note:

SDS: Safety Data Sheet

PPE: Personal Protection Equipment