

**Safety Data Sheet (Regulation (EC) n. 1907/2006 (REACH))
COMORCAP T4551**

Regulation (EU) n. 2020/878

Safety Data Sheet date: 4/3/2025, version 7**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

Trade name: COMORCAP T4551
SDS code: P54551EU
UFI: ANWG-T60E-G252-N9FU

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

Recommended use:

Solvent

Industrial uses

Uses advised against:

No uses advised against are identified.

1.3. Details of the supplier of the safety data sheet**Manufacturers:**

Socomore SASU - Zone Industrielle du Prat - CS 23707 - 56037 VANNES CEDEX - France
-Tel. +33 (0)2 97 43 76 90

Manufacturing - Parc Gohelis - 56250 ELVEN France - Tel +33 (0)2 97 43 76 83 - Fax +33 (0)2 97 54 50 26

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Competent person responsible for the safety data sheet:

msdsinformation-eu@socomore.com

1.4. Emergency telephone number

France : ORFILA (INRS) +33 (0)1 45 42 59 59

International : CHEMTEL +1-813-248-0585.

Ireland: Emergency medical information: (7 days) contact National Poisons Information Centre, Beaumont Hospital, Dublin 9 DOV2NO, Ireland. / Healthcare professional tel. Number (24hrs): +353 (0)1 809 2566

SECTION 2: Hazards identification**2.1. Classification of the substance or mixture****EC regulation criteria 1272/2008 (CLP)**

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



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

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:



Danger

Hazard statements:

H314 Causes severe skin burns and eye damage.

H412 Harmful to aquatic life with long lasting effects.

Precautionary statements:

P273 Avoid release to the environment.

P280 Wear protective gloves and eye/face 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 [or shower].

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P312 Call a POISON CENTER if you feel unwell.

P501 Dispose of contents/container in accordance with applicable regulations.

Special Provisions:

None

Contains

ammonia%

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 >= 0.1%

SECTION 3: Composition/information on ingredients

3.1. Substances

N.A.

3.2. Mixtures

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

Qty	Name	Ident. Number	Classification
>= 20% - < 25%	benzyl alcohol	Index 603-057-00-5 number: CAS: 100-51-6	3.1/4/Inhal Acute Tox. 4 H332 3.1/4/Oral Acute Tox. 4 H302 3.3/2 Eye Irrit. 2 H319

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		EC: 202-859-9 REACH No.: 01-2119492630-38	Acute Toxicity Estimate: ATE - Oral 1620 mg/kg bw
>= 5% - < 7%	POTASSIUM 3,5,5-TRIMETHYLHEXANOATE	CAS: 93918-10-6 EC: 299-890-3 REACH No.: Exempted----	⚠ 3.3/2 Eye Irrit. 2 H319 ⚠ 3.2/2 Skin Irrit. 2 H315
>= 3% - < 5%	ammonia%	Index number: 007-001-01-2 CAS: 1336-21-6 EC: 215-647-6 REACH No.: 01-2119488876-14	⚠ 3.3/1 Eye Dam. 1 H318 ⚠ 3.2/1B Skin Corr. 1B H314 ⚠ 4.1/C2 Aquatic Chronic 2 H411 ⚠ 4.1/A1 Aquatic Acute 1 H400 ⚠ 3.8/3 STOT SE 3 H335 Specific Concentration Limits: C >= 5%: STOT SE 3 H335

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 of 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 ophthalmologist immediately.

Protect uninjured eye.

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

None

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:

No particular treatment.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media:

Water.

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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

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.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Wear personal protection equipment.

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.

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, ensure 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

Keep away from food, drink and feed.

Incompatible materials:

None in particular.

Instructions as regards storage premises:

Adequately ventilated premises.

7.3. Specific end use(s)

None in particular

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

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Occupational exposure limit values

benzyl alcohol - CAS: 100-51-6

- OEL Type: National - TWA(8h): 22 mg/m³, 5 ppm - Notes: Germany - DFG, H, Y, 11 (Skin)
- OEL Type: National - TWA: 5 mg/m³ - Notes: Bulgaria
- OEL Type: National - TWA: 40 mg/m³ - Notes: Czech Republic
- OEL Type: National - TWA: 45 mg/m³, 10 ppm - Notes: Finland
- OEL Type: National - TWA: 5 mg/m³ - Notes: Latvia
- OEL Type: National - TWA: 5 mg/m³ - Notes: Lithuania (skin)
- OEL Type: National - TWA: 240 mg/m³ - Notes: Poland
- OEL Type: National - TWA: 22 mg/m³, 5 ppm - STEL: 44 mg/m³, 10 ppm - Notes: Slovenia (Potential for cutaneous absorption)
- OEL Type: National - TWA: 22 mg/m³, 5 ppm - Notes: Switzerland (Skin notation)

ammonia% - CAS: 1336-21-6

- OEL Type: EU - TWA: 14 mg/m³, 20 ppm - STEL: 36 mg/m³, 50 ppm
- OEL Type: National - TWA: 14 mg/m³, 20 ppm - STEL: 36 mg/m³, 50 ppm - Notes: Spain

DNEL Exposure Limit Values

benzyl alcohol - CAS: 100-51-6

- Worker Industry: 40 mg/kg b.w./day - Consumer: 20 mg/kg b.w./day - Exposure: Human Dermal - Frequency: Short Term, systemic effects
- Worker Industry: 110 mg/m³ - Consumer: 27 mg/kg b.w./day - Exposure: Human Inhalation - Frequency: Short Term, systemic effects
- Worker Industry: 8 mg/kg b.w./day - Consumer: 4 mg/kg b.w./day - Exposure: Human Dermal - Frequency: Long Term, systemic effects
- Worker Industry: 22 mg/m³ - Consumer: 5.4 mg/m³ - Exposure: Human Inhalation - Frequency: Long Term, systemic effects
- Consumer: 20 mg/kg b.w./day - Exposure: Human Oral - Frequency: Short Term, systemic effects

ammonia% - CAS: 1336-21-6

- Worker Industry: 6.8 mg/kg b.w./day - Consumer: 68 mg/kg b.w./day - Exposure: Human Dermal - Frequency: Short Term, systemic effects
- Worker Industry: 47.6 mg/m³ - Consumer: 23.8 mg/m³ - Exposure: Human Inhalation - Frequency: Short Term, systemic effects
- Worker Industry: 47.6 mg/m³ - Consumer: 23.8 mg/m³ - Exposure: Human Inhalation - Frequency: Long Term, systemic effects
- Worker Industry: 36 mg/m³ - Consumer: 7.2 mg/m³ - Exposure: Human Inhalation - Frequency: Short Term, local effects
- Worker Industry: 14 mg/m³ - Consumer: 6.8 mg/kg b.w./day - Exposure: Human Oral - Frequency: Long Term, systemic effects

PNEC Exposure Limit Values

benzyl alcohol - CAS: 100-51-6

- Target: Fresh Water - Value: 1 mg/l
- Target: Marine water - Value: 0.1 mg/l

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Target: PNEC01 - Value: 2.3 mg/l
 Target: Soil - Value: 0.456 mg/kg
 Target: Freshwater sediments - Value: 5.27 mg/kg
 Target: Marine water sediments - Value: 0.527 mg/kg
 Target: Microorganisms in sewage treatments - Value: 39 mg/l
 ammonia% - CAS: 1336-21-6
 Target: Fresh Water - Value: 0.0011 mg/l
 Target: Marine water - Value: 0.0011 mg/l
 Target: Water (intermittent discharge) - Value: 0.089 mg/l

Biological Exposure Index
 N.A.

8.2. Exposure controls

See below, example of PPE to use.

Eye protection:
 Safety goggles (EN 166)
 Face protection shield.
 Use closed fitting safety goggles, don't use eye lens.
 Protection for skin:
 Chemical protection clothing. (type 3 - EN14605)
 Chemical protection clothing. (type 6 - EN13034)
 Boots (NF EN13832-3)
 Protection for hands:
 Suitable gloves type: NF EN374
 NR (natural rubber, natural latex).
 NBR (nitrile rubber).
 PVC (polyvinyl chloride).
 Butyl rubber (isobutylene-isoprene copolymer)
 PVA (Polyvinyl alcohol).
 Respiratory protection:
 Not needed for normal use.
 Thermal Hazards:
 None
 Environmental exposure controls:
 None
 Appropriate engineering controls:
 None
 Other conditions affecting workers exposure:
 None

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Properties	Value	Method:	Notes
Physical state:	Liquid	--	--
Colour:	Colourless	--	--
Odour:	AMMONIA	--	--

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Melting point/freezing point:	Not Relevant	--	--
Boiling point or initial boiling point and boiling range:	100 °C	--	--
Flammability:	N.A.	--	--
Lower and upper explosion limit:	N.A.	--	--
Flash point (°C):	> 80	--	--
Auto-ignition temperature:	N.A.	--	--
Decomposition temperature:	N.A.	--	--
pH:	12.5	--	--
Kinematic viscosity:	N.A.	--	--
Solubility in water:	N.A.	--	--
Solubility in oil:	N.A.	--	--
Partition coefficient n-octanol/water (log value):	N.A.	--	--
Vapour pressure:	N.A.	--	--
Density and/or relative density:	1	--	--
Relative vapour density:	N.A.	--	--
Particle characteristics:			
Particle size:	N.A.	--	--

9.2. Other information

No other relevant information

Volatile Organic compounds - VOCs = 211 g/l

N.A. = not available

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under normal conditions

**Safety Data Sheet (Regulation (EC) n. 1907/2006 (REACH))
COMORCAP T4551****10.2. Chemical stability**

Stable under normal conditions

10.3. Possibility of hazardous reactions

None

10.4. Conditions to avoid

Stable under normal conditions.

10.5. Incompatible materials

None in particular.

10.6. Hazardous decomposition products

None.

SECTION 11: Toxicological information**11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008**

Toxicological information of the product:

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Acute toxicity

Not classified

Based on available data, the classification criteria are not met

ATEmix - Oral 2369,67 mg/kg bw

ATEmix - Inhalation (Vapours) 52,1327 mg/l

Skin corrosion/irritation

The product is classified: Skin Corr. 1B H314

Serious eye damage/irritation

The product is classified: Eye Dam. 1 H318

Respiratory or skin sensitisation

Not classified

Based on available data, the classification criteria are not met

Germ cell mutagenicity

Not classified

Based on available data, the classification criteria are not met

Carcinogenicity

Not classified

Based on available data, the classification criteria are not met

Reproductive toxicity

Not classified

Based on available data, the classification criteria are not met

STOT-single exposure

Not classified

Based on available data, the classification criteria are not met

STOT-repeated exposure

Not classified

Based on available data, the classification criteria are not met

Aspiration hazard

Not classified

Based on available data, the classification criteria are not met

Toxicological information of the main substances found in the product:

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benzyl alcohol - CAS: 100-51-6

Acute toxicity

ATE - Oral 1620 mg/kg bw

Test: ATE - Route: Inhalation = 11 mg/l - Duration: 4h

Test: LC50 - Route: Inhalation (dust, mist) - Species: Rat > 4.178 mg/l - Duration: 4h -

Source: OECD 403

Test: LD50 - Route: Oral - Species: Rat (male) = 1620 mg/kg

Test: ATE - Route: Oral = 1620 mg/kg

Test: LD50 - Route: Oral - Species: Rat (Male, female) = 1620 mg/kg - Duration: 4h

Carcinogenicity:

Test: NOAEC - Route: Oral - Species: mouse (Male, female) = 400 mg/kg bw/day -

Duration: 104 weeks - Source: OECD 451

Reproductive toxicity:

Test: NOAEL - Route: Oral - Species: mouse (Male, female) = 200 mg/kg bw - Duration: 91 days

Test: NOAEL (fertility) - Route: Oral - Species: mouse (Male) = 800 mg/kg - Duration: 91 days

Test: NOAEL - Route: Oral - Species: Rat (Male, female) = 400 mg/kg bw - Duration: 91 days

STOT-repeated exposure:

Test: NOAEC - Route: Inhalation (aerosol) - Species: Rat (Male, female) = 1072 mg/m³ -

Duration: 28 days - Source: OECD 412

ammonia% - CAS: 1336-21-6

Acute toxicity:

Test: LC50 - Route: Inhalation - Species: Rat = 7035 mg/m³ - Notes: 30 min

Test: LD50 - Route: Oral - Species: Rat = 350 mg/kg

Test: LD50 = 750 mg/kg - Source: chat

Test: LD50 = 43 mg/kg - Source: humain

Respiratory or skin sensitisation:

Test: NOAEL - Route: Inhalation = 67 mg/kg - Duration: 28 days

benzyl alcohol - CAS: 100-51-6

LD50 (RABBIT) SKIN SINGLE DOSE: 2000 MG/KG

ammonia% - CAS: 1336-21-6

LD50 (RAT) ORAL: 350 MG/KG

11.2. Information on other hazards

Endocrine disrupting properties:

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

Other toxicological information:

benzyl alcohol

Skin corrosion / irritation:

Severe eye irritation.

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Skin irritation:

Slight irritating effect

Mutagenicity on germ cells (in vitro):

Positive without metabolic activation, OECD 476, Mouse (L5178Y lymphoma cell)

Positive with metabolic activation, Chinese Hamster Ovary (CHO)

-

ammonia%

Skin corrosion/skin irritation:

Causes burns.

Severe eye damage/irritation:

Severe eye damage

SECTION 12: Ecological information

12.1. Toxicity

Adopt good working practices, so that the product is not released into the environment.

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The product is classified: Aquatic Chronic 3 - H412

benzyl alcohol - CAS: 100-51-6

a) Aquatic acute toxicity:

Endpoint: LC50 - Species: Fish = 460 mg/l - Duration h: 96 - Notes: Pimephales promelas/ EPA OPP 72-1

Endpoint: EC50 - Species: Daphnia = 230 mg/l - Duration h: 48 - Notes: Daphnia magna, OECD 202

b) Aquatic chronic toxicity:

Endpoint: NOEC - Species: Daphnia = 51 mg/l - Duration h: 504 - Notes: Daphnia magna, OECD 211

d) Terrestrial toxicity:

Endpoint: IC50 - Species: Microorganisms = 390 mg/kg - Duration h: 24 - Notes: ISO 8192; Nitrosomas

e) Plant toxicity:

Endpoint: NOEC - Species: Algae = 310 mg/l - Duration h: 72 - Notes: Pseudokirchneriella subcapitata, OECD 201

Endpoint: EC50 - Species: Algae = 770 mg/l - Duration h: 72 - Notes: Pseudokirchneriella subcapitata, OECD 201

ammonia% - CAS: 1336-21-6

a) Aquatic acute toxicity:

Endpoint: LC50 - Species: Fish = 0.89 mg/l - Duration h: 96

Endpoint: LC50 - Species: Daphnia = 101 mg/l - Duration h: 48

b) Aquatic chronic toxicity:

Endpoint: NOEC - Species: Daphnia = 0.79 mg/l - Duration h: 96

12.2. Persistence and degradability

benzyl alcohol - CAS: 100-51-6

Biodegradability: Biodegradation in water - Test: OECD 301C - Duration: 14 days - %: 92-96 -

Notes: OECD 301C

ammonia% - CAS: 1336-21-6

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Biodegradability: Intrinsically biodegradable

12.3. Bioaccumulative potential

benzyl alcohol - CAS: 100-51-6

BCF 1.37 l/kg

Log Kow 1.05 - Notes: 20°C

ammonia ...% - CAS: 1336-21-6

Log Pow -0.64

12.4. Mobility in soil

benzyl alcohol - CAS: 100-51-6

Log Koc 15.7

Volatility (H: Henry's Law Constant) 0.0879 Pa.m³/mol

ammonia ...% - CAS: 1336-21-6

Log Koc 13.8

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 >= 0.1%

12.7. Other adverse effects

No harmful effects expected.

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.

Codes of wastes (Décision 2001/573/EC, Directive 2006/12/EEC, Directive 94/31/EEC on hazardous waste):

06 02 05* other bases

SECTION 14: Transport information



14.1. UN number or ID number

ADR-UN Number: 3267

IATA-UN Number: 3267

IMDG-UN Number: 3267

14.2. UN proper shipping name

ADR-Shipping Name: CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S. (ammonia ...%, benzyl alcohol)

IATA-Shipping Name: CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S. (ammonia ...%, benzyl alcohol)

IMDG-Shipping Name: CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S. (ammonia ...%, benzyl alcohol)

14.3. Transport hazard class(es)

ADR-Class: 8

ADR - Hazard identification number: 80

IATA-Class: 8

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IATA-Label: 8

IMDG-Class: 8

14.4. Packing group

ADR-Packing Group: III

IATA-Packing group: III

IMDG-Packing group: III

14.5. Environmental hazards

ADR-Environmental Pollutant: No

IMDG-Marine pollutant: No

IMDG-EmS: F-A , S-B

14.6. Special precautions for user

ADR-Subsidiary hazards: -

ADR-S.P.: 274

ADR-Transport category (Tunnel restriction code): 3 (E)

IATA-Passenger Aircraft: 852

IATA-Subsidiary hazards: -

IATA-Cargo Aircraft: 856

IATA-S.P.: A3 A803

IATA-ERG: 8L

IMDG-Subsidiary hazards: -

IMDG-Stowage and handling: Category A

IMDG-Segregation: Clear of living quarters. "Separated from" acids.

Q.L.: 5L

Q.E.: E1

14.7. Maritime transport in bulk according to IMO instruments

N.A.

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. 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)

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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)
Regulation (EU) n. 2023/707
Regulation (EU) n. 2023/1434 (ATP 19 CLP)
Regulation (EU) n. 2023/1435 (ATP 20 CLP)

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

Restrictions related to the product:

Restriction 3

Restrictions related to the substances contained:

Restriction 75

Listed or in compliance with the following international inventories:

Labelling of detergents (EC Regulations 648/2004 and 907/2006):

N.A.

Labelling of biocides (Regulations 1896/2000, 1687/2002, 2032/2003, 1048/2005, 1849/2006, 1451/2007 and Directive 98/8/EC):

N.A.

N.A.

Where applicable, refer to the following regulatory provisions :

Directive 2003/105/CE ('Activities linked to risks of serious accidents') and subsequent amendments.

1999/13/EC (VOC directive)

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

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SECTION 16: Other information

N.A.: Not Applicable or Not Available

Full text of phrases referred to in Section 3:

- H332 Harmful if inhaled.
- H302 Harmful if swallowed.
- H319 Causes serious eye irritation.
- H315 Causes skin irritation.
- H318 Causes serious eye damage.
- H314 Causes severe skin burns and eye damage.
- H411 Toxic to aquatic life with long lasting effects.
- H400 Very toxic to aquatic life.
- H335 May cause respiratory irritation.

Hazard class and hazard category	Code	Description
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 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
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 2	4.1/C2	Chronic (long term) aquatic hazard, category 2
Aquatic Chronic 3	4.1/C3	Chronic (long term) aquatic hazard, category 3

This safety data sheet has been completely updated in compliance to Regulation 2020/878.
 Paragraphs modified from the previous revision:

- SECTION 1: Identification of the substance/mixture and of the company/undertaking
- SECTION 2: Hazards identification
- SECTION 3: Composition/information on ingredients
- SECTION 8: Exposure controls/personal protection
- SECTION 9: Physical and chemical properties
- SECTION 11: Toxicological information

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SECTION 12: Ecological information

SECTION 15: Regulatory information

(EC) 1272/2008 [CLP] Yönetmeliğine göre karışımların sınıflandırmasını elde etmek için kullanılan sınıflandırma ve prosedür:

Classification according to Regulation (EC) Nr. 1272/2008	Classification procedure
Skin Corr. 1B, H314	Calculation method
Eye Dam. 1, H318	Calculation method
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

CCNL - Appendix 1

Insert further consulted bibliography

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SOCOMORE strongly advises every recipient of this safety data sheet to read it carefully and to consult experts in the field if necessary or appropriate, in order to understand the information it contains, notably the possible dangers associated with this product. The users must ensure the conformity and completeness of this information with regards to their specific use of the product.

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 responsibility of the purchaser/user to ensure that their activities conform with current legislation in force.

The information is considered correct, but it is not exhaustive and it shall be used only as a guide which is based on the current knowledge of the substance or mixture and it is applicable to the safety precautions appropriate for the product.

ADR: European Agreement concerning the International Carriage of
Dangerous Goods by Road.

ATE: Acute Toxicity Estimate

ATEmix: Acute toxicity Estimate (Mixtures)

**Safety Data Sheet (Regulation (EC) n. 1907/2006 (REACH))
COMORCAP T4551**

CAS:	Chemical Abstracts Service (division of the American Chemical Society).
CLP:	Classification, Labeling, Packaging.
DNEL:	Derived No Effect Level.
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.
LC50:	Lethal concentration, for 50 percent of test population.
LD50:	Lethal dose, for 50 percent of test population.
LTE:	Long-term exposure.
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.
STOT SE:	May cause drowsiness or dizziness
TLV:	Threshold Limiting Value.
TWA:	Time-weighted average
TWATLV:	Threshold Limit Value for the Time Weighted Average 8 hour day. (ACGIH Standard).
WGK:	German Water Hazard Class.