

## Safety Data Sheet dated 26/1/2018, version 5

| <b>1. IDENTIFICATION OF THE SUBSTA</b>   | NCE/PREPARATION AND OF THE  |
|--|---|
| COMPANY/UNDERTAKING                      |   |
| 1.1. Product identifier                  |   |
| Mixture identification:                  |   |
| Trade name:                              | CLEAR TONER   |
| Trade code:                              | 0H4.000   |
| Product type and use:                    | tintometric system  |
| 1.2. Relevant identified uses of the s   | ubstance or mixture and uses advised against                        |
| Recommended use:                         |   |
| Tintometric system                       |   |
|  | nces as such or in preparations* at industrial sites                |
|  | ain (administration, education, entertainment, services, craftsmen) |
| PC9a Coatings and paints, thinners,      | paint removers  |
| Tintometric system                       |   |
| Uses advised against:                    |   |
|  | eholds (= general public = consumers)                               |
| 1.3. Details of the supplier of the safe | ety data sheet  |
| Company:                                 |   |
|  | 70 rue Cortambert, 75116 Paris - France                             |
| +33 (0)1 75 29 35 59                     |   |
| Competent person responsible for th      | e safety data sheet:  |
| _info@lusid.biz                          |   |
| 1.4. Emergency telephone number          |   |
| info@lusid.biz                           |   |
| Emergency US – 1-800-535-5               | 053 Outside US - +1-352-323-3500 InfoTrac Contract # 89244          |
|  |   |

## **SECTION 2: Hazards identification**

2.1. Classification of the substance or mixture

EC regulation criteria 1272/2008 (CLP)

Warning, Flam. Liq. 3, Flammable liquid and vapour.
 Warning, STOT SE 3, May cause respiratory irritation.
 Warning, STOT SE 3, May cause drowsiness or dizziness.

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:



Warning Hazard statements:

H226 Flammable liquid and vapour. H335 May cause respiratory irritation.

H336 May cause drowsiness or dizziness.

H412 Harmful to aquatic life with long lasting effects.

Precautionary statements:

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smokina.

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P273 Avoid release to the environment.

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P312 Call a POISON CENTER/doctor/... if you feel unwell. P370+P378 In case of fire, use a dry powder fire extinguisher to extinguish. P403+P235 Store in a well-ventilated place. Keep cool. Special Provisions: None Contains HYDROCARBONS , C9, AROMATICS n-butyl acetate xylene [4] 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
- N.A.
- 3.2. Mixtures

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

| Qty               | Name                            | ldent. Numb                                   | er                                    | Classification   |
|-------------------|---------------------------------|---|---------------------------------------|--|
| >= 20% -<br>< 25% | HYDROCARBONS ,<br>C9, AROMATICS | EC:<br>REACH No.:                             | 918-668-5<br>01-<br>2119455851<br>-35 | <ul> <li>♦ 2.6/3 Flam. Liq. 3 H226</li> <li>♦ 4.1/C2 Aquatic Chronic 2 H411</li> <li>♦ 3.8/3 STOT SE 3 H335</li> <li>♦ 3.10/1 Asp. Tox. 1 H304</li> <li>♦ 3.8/3 STOT SE 3 H336</li> <li>EUH066</li> <li>DECLP (CLP)*</li> </ul>  |
| >= 5% -<br>< 7%   | n-butyl acetate                 | Index<br>number:<br>CAS:<br>EC:<br>REACH No.: | 123-86-4<br>204-658-1                 | <ul> <li></li></ul>  |
| >= 1% -<br>< 3%   | xylene [4]                      | Index<br>number:<br>CAS:<br>EC:<br>REACH No.: | 1330-20-7<br>215-535-7                | <ul> <li>2.6/3 Flam. Liq. 3 H226</li> <li>3.1/4/Inhal Acute Tox. 4 H332</li> <li>3.1/4/Dermal Acute Tox. 4 H312</li> <li>3.3/2 Eye Irrit. 2 H319</li> <li>3.8/3 STOT SE 3 H335</li> <li>3.2/2 Skin Irrit. 2 H315</li> <li>3.9/2 STOT RE 2 H373</li> <li>3.10/1 Asp. Tox. 1 H304</li> </ul> |
| >= 0.5%<br>- < 1% | ethylbenzene                    | Index<br>number:<br>CAS:<br>EC:<br>REACH No.: | 100-41-4<br>202-849-4                 | <ul> <li>2.6/2 Flam. Liq. 2 H225</li> <li>3.1/4/Inhal Acute Tox. 4 H332</li> <li>3.9/2 STOT RE 2 H373</li> <li>3.10/1 Asp. Tox. 1 H304</li> <li>4.1/C3 Aquatic Chronic 3 H412</li> </ul>   |



| 950 ppm phthalic anhy | dride Index<br>number:<br>CAS:<br>EC:<br>REACH No.: | 85-44-9<br>201-607-5<br>01- | <ul> <li> <sup>(1)</sup> 3.8/3 STOT SE 3 H335 </li> <li> <sup>(2)</sup> 3.2/2 Skin Irrit. 2 H315 </li> <li> <sup>(2)</sup> 3.3/1 Eye Dam. 1 H318 </li> <li> <sup>(3)</sup> 3.4.1/1-1A-1B Resp. Sens. 1,1A, 1B H334 </li> <li> <sup>(2)</sup> 3.4.2/1-1A-1B Skin Sens. 1,1A, 1B H317 </li> <li><sup>(3)</sup> 3.1/4/Oral Acute Tox. 4 H302 </li> </ul> |
|-----------------------|---|-----------------------------|---|
|-----------------------|---|-----------------------------|---|

\*DECLP (CLP): Substance classified in accordance with Note P, Annex VI of EC Regulation (EC) 1272/2008. The classification as a carcinogen or mutagen need not apply if it can be shown that the substance contains less than 0,1 % w/w benzene (EINECS No 200-753-7). When the substance is not classified as a carcinogen at least the precautionary statements (P102-)P260-P262-P301 + P310-P331 (Table 3.1) or the S-phrases (2-)23-24-62 (Table 3.2) shall apply. This note applies only to certain complex oil-derived substances in Part 3.

### 4. FIRST AID MEASURES

4.1. Description of first aid measures

- In case of skin contact:
  - Immediately take off all contaminated clothing.
  - Areas of the body that have or are only even suspected of having come into contact with the product must be rinsed immediately with plenty of running water and possibly with soap. Wash thoroughly the body (shower or bath).
  - Remove contaminated clothing immediatley and dispose off safely.
- In case of eyes contact:
- In case of Ingestion:
- In case of Inhalation:
  - In case of inhalation, consult a doctor immediately and show him packing or label.
- 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:

None

#### 5. FIRE-FIGHTING MEASURES

- 5.1. Extinguishing media
  - Suitable extinguishing media: In case of fire, use a dry powder fire extinguisher to extinguish.

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.

### 6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

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Wear personal protection equipment. Remove all sources of ignition. Wear breathing apparatus if exposed to vapours/dusts/aerosols. Provide adequate ventilation. Use appropriate respiratory protection. 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

### 7. HANDLING AND STORAGE

7.1. Precautions for safe handling Avoid contact with skin and eyes, inhaltion of vapours and mists.

Use localized ventilation system.
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
Always keep in a well ventilated place.
Store at below 20 °C. Keep away from unguarded flame and heat sources. Avoid direct exposure to sunlight.
Keep away from unguarded flame, sparks, and heat sources. Avoid direct exposure to sunlight.
Keep away from food, drink and feed.
Incompatible materials:

None in particular.

Instructions as regards storage premises:

- Cool and adequately ventilated.
- 7.3. Specific end use(s) None in particular

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters HYDROCARBONS, C9, AROMATICS TLV TWA - 100 mg/mg n-butyl acetate - CAS: 123-86-4 ACGIH - TWA(8h): 50 ppm - STEL: 150 ppm - Notes: Eye and URT irr OEL 8h - 150 ppm OEL short - 200 ppm xylene [4] - CAS: 1330-20-7 MAK - TWA: 100 ppm - STEL: 200 ppm - Notes: D, Skin EU - TWA(8h): 221 mg/m3, 50 ppm - STEL: 442 mg/m3, 100 ppm - Notes: Skin ACGIH - TWA(8h): 100 ppm - STEL: 150 ppm - Notes: A4, BEI - URT and eye irr, CNS impair ethylbenzene - CAS: 100-41-4 EU - TWA(8h): 442 mg/m3, 100 ppm - STEL: 884 mg/m3, 200 ppm - Notes: Skin ACGIH - TWA(8h): 20 ppm - Notes: A3, BEI - URT irr, kidney dam (nephropathy), cochlear impair

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phthalic anhydride - CAS: 85-44-9 ACGIH - TWA(8h): 0.002 mg/m3 - STEL: 0.005 mg/m3 - Notes: (IFV), Skin, DSEN, RSEN, A4 - Resp sens, asthma **DNEL Exposure Limit Values** HYDROCARBONS, C9, AROMATICS Worker Industry: 25 mg/kg - Consumer: 11 mg/kg - Exposure: Human Dermal -Frequency: Long Term, systemic effects Worker Industry: 150 mg/m3 - Consumer: 32 mg/m3 - Exposure: Human Inhalation -Frequency: Long Term, systemic effects Consumer: 11 mg/kg - Exposure: Human Oral - Frequency: Long Term, systemic effects n-butyl acetate - CAS: 123-86-4 Worker Industry: 960 ppm - Consumer: 859.7 ppm - Exposure: Human Inhalation -Frequency: Short Term, systemic effects Worker Industry: 960 ppm - Consumer: 859.7 ppm - Exposure: Human Inhalation -Frequency: Short Term, local effects Worker Industry: 480 ppm - Consumer: 102.34 ppm - Exposure: Human Inhalation -Frequency: Long Term, systemic effects Worker Industry: 480 ppm - Consumer: 102.34 ppm - Exposure: Human Inhalation -Frequency: Long Term, local effects xylene [4] - CAS: 1330-20-7 Worker Industry: 289 mg/m3 - Consumer: 174 mg/m3 - Exposure: Human Inhalation -Frequency: Short Term, local effects Worker Industry: 180 mg/kg - Consumer: 108 mg/kg - Exposure: Human Dermal -Frequency: Long Term, systemic effects Worker Industry: 77 mg/m3 - Consumer: 14.8 mg/m3 - Exposure: Human Inhalation -Frequency: Long Term, systemic effects Consumer: 1.6 mg/kg - Exposure: Human Oral - Frequency: Long Term, systemic effects Worker Industry: 289 mg/m3 - Consumer: 174 mg/m3 - Exposure: Human Inhalation -Frequency: Short Term, systemic effects phthalic anhydride - CAS: 85-44-9 Consumer: 5 mg/kg - Exposure: Human Dermal - Notes: die Worker Professional: 32.2 mg/kg - Consumer: 8.6 mg/kg - Exposure: Human Inhalation -Notes: die Consumer: 5 mg/kg **PNEC Exposure Limit Values** n-butyl acetate - CAS: 123-86-4 Target: Fresh Water - Value: 0.18 mg/l Target: Marine water - Value: 0.018 mg/l Target: Freshwater sediments - Value: 0.981 mg/kg Target: Marine water sediments - Value: 0.0981 mg/kg Target: Soil (agricultural) - Value: 0.0903 mg/kg - Notes: occasional release xylene [4] - CAS: 1330-20-7 Target: Marine water - Value: 0.327 mg/l Target: Air - Value: 0.327 mg/l - Type of hazard: emissione saltuaria Target: Freshwater sediments - Value: 12.46 mg/kg Target: Marine water sediments - Value: 12.46 mg/kg Target: Soil (agricultural) - Value: 2.31 mg/kg phthalic anhydride - CAS: 85-44-9 Target: Microorganisms in sewage treatments - Value: 10 mg/l Target: Soil (agricultural) - Value: 0.153 mg/kg Target: Fresh Water - Value: 5.6 mg/l Target: Marine water sediments - Value: 0.0826 mg/kg 8.2. Exposure controls

Provide adequate ventilation through good general extraction using local exhaust ventilation. If concentrations of solvent or vapor exceed the OEL value, you have to wear respiratory protection.

Eye protection: 0H4.000/5 Page n. 5 of 12



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: NBR (nitrile rubber). Respiratory protection: Mask FFP1D (OV) short exposure and vapor <TLV (EN 149) Mask with filter "A", brown colour Thermal Hazards: None Environmental exposure controls: None Appropriate engineering controls: None

## 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

| Properties                                       | Value            | Method: | Notes |
|--|------------------|---------|-------|
| Appearance and colour:                           | liquid colorless |         |       |
| Odour:   | solvent          |         |       |
| Odour threshold:                                 | solvent          |         |       |
| pH:  | N.A.             |         |       |
| Melting point / freezing point:                  | N.A.             |         |       |
| Initial boiling point and boiling range:         | N.A.             |         |       |
| Flash point:                                     | 25 ° C           |         |       |
| Evaporation rate:                                | N.A.             |         |       |
| Solid/gas flammability:                          | N.A.             |         |       |
| Upper/lower flammability<br>or explosive limits: | N.A.             |         |       |
| Vapour pressure:                                 | N.A.             |         |       |
| Vapour density:                                  | >1               |         |       |
| Relative density:                                | 0.950            |         |       |
| Solubility in water:                             | none             |         |       |
| Solubility in oil:                               | soluble          |         |       |
| Partition coefficient (n-<br>octanol/water):     | N.A.             |         |       |
| Auto-ignition temperature:                       | N.A.             |         |       |
| Decomposition                                    | N.A.             |         |       |

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| temperature:          |            |      |
|-----------------------|------------|------|
| Viscosity:            | >20" FORD8 | <br> |
| Explosive properties: | N.A.       | <br> |
| Oxidizing properties: | N.A.       | <br> |

### 9.2. Other information

| Properties                           | Value | Method: | Notes |
|--------------------------------------|-------|---------|-------|
| Miscibility:                         | N.A.  |         |       |
| Fat Solubility:                      | N.A.  |         |       |
| Conductivity:                        | N.A.  |         |       |
| Substance Groups relevant properties | N.A.  |         |       |

## **10. STABILITY AND REACTIVITY**

- 10.1. Reactivity
  - Stable under normal conditions
- 10.2. Chemical stability
  - Stable under normal conditions
- 10.3. Possibility of hazardous reactions It may generate toxic gases on contact with powerful oxidising agents, and powerful reducing agents.
  - It may catch fire on contact with powerful oxidising agents.
- 10.4. Conditions to avoid Stable under normal conditions.
- 10.5. Incompatible materials
  - Avoid contact with combustible materials. The product could catch fire.
- 10.6. Hazardous decomposition products None.

## **11. TOXICOLOGICAL INFORMATION**

11.1. Information on toxicological effects Toxicological information of the product: N.A. Toxicological information of the main substances found in the product: HYDROCARBONS, C9, AROMATICS a) acute toxicity: Test: LC50 - Route: Inhalation - Species: Rat > 6193 mg/m3 - Duration: 4h Test: LD50 - Route: Oral - Species: Rat = 3592 mg/kg Test: LD50 - Route: Skin - Species: Rabbit > 3160 mg/kg n-butyl acetate - CAS: 123-86-4 a) acute toxicity: Test: LC50 - Route: Inhalation - Species: Rat > 21.2 mg/l - Duration: 4h Test: LD50 - Route: Oral - Species: Rat 10760 mg/kg Test: LD50 - Route: Skin - Species: Rabbit > 14000 mg/kg xylene [4] - CAS: 1330-20-7 a) acute toxicity: Test: LC50 - Route: Inhalation - Species: Rat 20 mg/l - Duration: 4h 0H4.000/5

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Test: LD50 - Route: Oral - Species: Mouse 5627 mg/kg Test: LD50 - Route: Skin - Species: Rabbit > 5000 mg/kg ethylbenzene - CAS: 100-41-4 a) acute toxicity: Test: LD50 - Route: Oral - Species: Rat 3500 mg/kg Test: LD50 - Route: Skin - Species: Rabbit 5000 mg/kg Test: LC50 - Route: Inhalation - Species: Rat 4000 ppm - Duration: 4h phthalic anhydride - CAS: 85-44-9 a) acute toxicity: Test: LD50 - Route: Oral - Species: Rat = 1530 mg/kg Test: LD50 - Route: Skin - Species: Rabbit > 10000 mg/kg Test: LC50 - Route: Inhalation - Species: Rat > 210 mg/m3 - Duration: 1h n-butyl acetate - CAS: 123-86-4 LD (RAT) oral, 10770 mg/kg xylene [4] - CAS: 1330-20-7 LD50 (RAT) ORAL: 5000 MG/KG

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

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;

i) aspiration hazard.

#### **12. ECOLOGICAL INFORMATION**

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12.1. Toxicity
      Adopt good working practices, so that the product is not released into the environment.
      Do not use when plants are in flower: the product is toxic for bees.
      HYDROCARBONS, C9, AROMATICS
      a) Aquatic acute toxicity:
            Endpoint: LC50 - Species: Fish = 9.22 mg/l - Duration h: 96
      n-butyl acetate - CAS: 123-86-4
      a) Aquatic acute toxicity:
            Endpoint: LC50 - Species: Fish = 62 mg/l - Duration h: 96
            Endpoint: EC50 - Species: Daphnia = 205 mg/l - Duration h: 48
      xylene [4] - CAS: 1330-20-7
      a) Aquatic acute toxicity:
            Endpoint: EC50 - Species: Daphnia = 1 mg/l - Duration h: 24
            Endpoint: EC50 - Species: Algae = 4.36 mg/l - Duration h: 73
            Endpoint: LC50 - Species: Fish = 2.6 mg/l - Duration h: 96
            Endpoint: NOEC - Species: Algae = 0.44 mg/l - Duration h: 73
            Endpoint: NOEC - Species: Daphnia = 1.57 mg/l - Notes: 21g
            Endpoint: NOEC - Species: Fish = 1.4 mg/l - Notes: 56g
      ethylbenzene - CAS: 100-41-4
      a) Aquatic acute toxicity:
            Endpoint: EC50 - Species: Algae = 1.7 mg/l - Duration h: 96
            Endpoint: EC50 - Species: Algae = 2.6 mg/l - Duration h: 72
            Endpoint: LC50 - Species: Fish = 4.2 mg/l - Duration h: 96
            Endpoint: EC50 - Species: Daphnia = 2 mg/l - Duration h: 48
12.2. Persistence and degradability
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None HYDROCARBONS, C9, AROMATICS Biodegradability: Easely biodegradable - Test: N.A. - Duration h: N.A. - %: N.A. - Notes: N.A. n-butyl acetate - CAS: 123-86-4 Biodegradability: Easely biodegradable - Test: N.A. - Duration h: N.A. - %: 83 - Notes: 28 days xylene [4] - CAS: 1330-20-7 Biodegradability: Easely biodegradable - Test: N.A. - Duration h: N.A. - %: N.A. - Notes: N.A. 12.3. Bioaccumulative potential N.A. 12.4. Mobility in soil N.A. 12.5. Results of PBT and vPvB assessment vPvB Substances: None - PBT Substances: None 12.6. Other adverse effects None

#### **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.

## **14. TRANSPORT INFORMATION**



| 14.1. UN number                    |                             |
|------------------------------------|-----------------------------|
| ADR-UN Number:                     | 1263                        |
| IATA-UN Number:                    | 1263                        |
| IMDG-UN Number:                    | 1263                        |
| 14.2. UN proper shipping name      |                             |
| ADR-Shipping Name:                 | PAINT                       |
| IATA-Shipping Name:                | PAINT                       |
| IMDG-Shipping Name:                | PAINT                       |
| 14.3. Transport hazard class(es)   |                             |
| ADR-Class:                         | 3                           |
| ADR - Hazard identification nun    | nber: 30                    |
| IATA-Class:                        | 3                           |
| IATA-Label:                        | 3<br>3                      |
| IMDG-Class:                        | 3                           |
| 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.:                          | 163 640E 650                |
| ADR-Transport category (Tunne      | el restriction code): (D/E) |
| IATA-Passenger Aircraft:           | 355                         |
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IATA-Subsidiary risks: IATA-Cargo Aircraft: 366 IATA-S.P.: A3 A72 IATA-ERG: 3L IMDG-EmS: F-E , S-E IMDG-Subsidiary risks: IMDG-Stowage and handling: Category A IMDG-Segregation:

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

## **15. REGULATORY INFORMATION**

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture Dir. 67/548/EEC (Classification, packaging and labelling of dangerous substances). Dir. 99/45/EEC (Classification, packaging and labelling of dangerous preparations). Dir. 98/24/EC (Risks related to chemical agents at work). Dir. 2000/39/EC (Occupational exposure limit values); Dir. 2006/8/CE. Regulation (CE) n. 1907/2006 (REACH), Regulation (CE) n. 1272/2008 (CLP), Regulation (CE) n.790/2009. Volatile Organic compounds - VOCs = 304.71 g/l

Volatile CMR substances = 0.00 %

Halogenated VOCs which are assigned the risk phrase R40 = 0.00 %

Organic Carbon - C = 0.26

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 Product belongs to category: P5c

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

### **16. OTHER INFORMATION**

Full text of phrases referred to in Section 3:

- H226 Flammable liquid and vapour.
- H411 Toxic to aquatic life with long lasting effects.
- H335 May cause respiratory irritation.

H304 May be fatal if swallowed and enters airways.

H336 May cause drowsiness or dizziness.

- EUH066 Repeated exposure may cause skin dryness or cracking.
- H332 Harmful if inhaled.
- H312 Harmful in contact with skin.
- H319 Causes serious eve irritation.
- H315 Causes skin irritation.
- H373 May cause damage to organs through prolonged or repeated exposure if inhaled.
- H225 Highly flammable liquid and vapour.
- H373 May cause damage to organs (hearing organs) through prolonged or repeated exposure.
- H412 Harmful to aquatic life with long lasting effects.
- H318 Causes serious eye damage.
- H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.
- H317 May cause an allergic skin reaction.

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H302 Harmful if swallowed.

| Hazard class and hazard category | Code          | Description   |
|----------------------------------|---------------|---|
| Flam. Liq. 2                     | 2.6/2         | Flammable liquid, Category 2                                    |
| Flam. Liq. 3                     | 2.6/3         | Flammable liquid, 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                               |
| Asp. Tox. 1                      | 3.10/1        | Aspiration hazard, Category 1                                   |
| Skin Irrit. 2                    | 3.2/2         | Skin irritation, Category 2                                     |
| Eye Dam. 1                       | 3.3/1         | Serious eye damage, Category 1                                  |
| Eye Irrit. 2                     | 3.3/2         | Eye irritation, Category 2                                      |
| Resp. Sens. 1,1A,1B              | 3.4.1/1-1A-1B | Respiratory Sensitisation, Category 1,1A,1B                     |
| Skin Sens. 1,1A,1B               | 3.4.2/1-1A-1B | Skin Sensitisation, Category 1,1A,1B                            |
| STOT SE 3                        | 3.8/3         | Specific target organ toxicity - single exposure,<br>Category 3 |
| STOT RE 2                        | 3.9/2         | Specific target organ toxicity - repeated exposure, Category 2  |
| 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                  |

Paragraphs modified from the previous revision:

SECTION 2: Hazards identification SECTION 3: Composition/information on ingredients 5. FIRE-FIGHTING MEASURES 7. HANDLING AND STORAGE 8. EXPOSURE CONTROLS/PERSONAL PROTECTION 13. DISPOSAL CONSIDERATIONS SECTION 16: Other information

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 |
|---|--------------------------|
| Flam. Liq. 3, H226  | On basis of test data    |
| STOT SE 3, H335   | Calculation method       |



| STOT SE 3, H336         | 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

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