



LAMPA SPA

Revision nr. 2

Dated 06/06/2025

PROXIMA UNI SINT C2 C3 5W-30

Printed on 06/06/2025

Page n. 1/14

Replaced revision:1 (Printed on: 03/12/2024)

## Safety Data Sheet

According to Annex II to REACH - Regulation (EU) 2020/878

### SECTION 1. Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Code: LAMPA - 00406\_00431  
Product name: PROXIMA UNI SINT C2 C3 5W-30  
UFI: EWD8-85V6-X100-WNFS

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

Intended use: Lubricating oil for four-stroke petrol and diesel engines.

| Identified Uses | Industrial | Professional | Consumer |
|-----------------|------------|--------------|----------|
| Consume         | -          | -            | ✓        |
| Professional    | -          | ✓            | -        |

#### 1.3. Details of the supplier of the safety data sheet

Name: LAMPA SPA  
Full address: Via G. Rossa, 53,55 (z.i. Gerbolina)  
District and Country: 46019 Viadana (MN)  
Italia  
Tel. +39 0375 820700  
Fax +39 0375 820800

e-mail address of the competent person responsible for the information sheet

info@lampa.it

#### 1.4. Emergency telephone number

For urgent inquiries refer to

CAVp “  
Osp. Pediatrico Bambino Gesù”  
- Roma Tel. +39 06 68593726  
Az. Osp. Univ. Foggia Tel. +39 0881 732326  
Az. Osp. "A. Cardarelli" - Napoli Tel. +39 081 7472870  
CAV Policlinico "Umberto I" - Roma Tel. +39 06 49978000  
CAV Policlinico "A. Gemelli" - Roma Tel. +39 06 3054343  
Az. Osp. "Careggi" U.O. Tossicologia Medica - Firenze Tel. +39 055 7947819  
CAV Centro Nazionale di Informazione Tossicologica - Pavia Tel. +39 0382 24444  
Osp. Niguarda Ca' Granda - Milano Tel. +39 02 66101029  
Azienda Ospedaliera Papa Giovanni XXII –  
Bergamo Tel. +39 800 883300  
Azienda Ospedaliera Universitaria Integrata Verona Tel. +39 800 011858

### SECTION 2. Hazards identification

#### 2.1. Classification of the substance or mixture

The product is not classified as hazardous pursuant to the provisions set forth in EC Regulation 1272/2008 (CLP). However, since the product contains hazardous substances in concentrations such as to be declared in section no. 3, it requires a safety data sheet with



LAMPAS SPA

Revision nr. 2

Dated 06/06/2025

Printed on 06/06/2025

Page n. 2/14

Replaced revision:1 (Printed on: 03/12/2024)

**PROXIMA UNI SINT C2 C3 5W-30**

appropriate information, compliant to (EU) Regulation 2020/878.

Hazard classification and indication: --

**2.2. Label elements**

Hazard labelling pursuant to EC Regulation 1272/2008 (CLP) and subsequent amendments and supplements.

Hazard pictograms: --

Signal words: --

Hazard statements:

**EUH210** Safety data sheet available on request.

Precautionary statements: --

**2.3. Other hazards**

On the basis of available data, the product does not contain any PBT or vPvB in percentage  $\geq$  than 0,1%.

The product does not contain substances with endocrine disrupting properties in concentration  $\geq$  0.1%.

**SECTION 3. Composition/information on ingredients**

**3.1. Substances**

Information not relevant

**3.2. Mixtures**

Contains:

| Identification  | x = Conc. %      | Classification (EC) 1272/2008 (CLP)   |
|---|------------------|---|
| <b>Distillates (petroleum), hydrotreated heavy paraffinic</b><br>INDEX 649-467-00-8<br>EC 265-157-1<br>CAS 64742-54-7<br>REACH Reg. 01-2119484627-25-XXXX | $30 \leq x < 40$ | Asp. Tox. 1 H304, Classification note according to Annex VI to the CLP<br>Regulation: L |
| <b>SULFURIZED PHENOL, DODECYL, CARBONATES OVERBASIC CALCIUM SALTS</b><br>INDEX -<br>EC 701-251-5<br>CAS -   | $1 \leq x < 2$   | Aquatic Chronic 4 H413  |



LAMPA SPA

Revision nr. 2

Dated 06/06/2025

PROXIMA UNI SINT C2 C3 5W-30

Printed on 06/06/2025

Page n. 3/14

Replaced revision:1 (Printed on: 03/12/2024)

REACH Reg. 01-2119524004-56-XXXX

**Zinc bis[O,O-bis(2-ethylhexyl)] bis(dithiophosphate)**

INDEX -

$0,5 \leq x < 0,6$

Eye Dam. 1 H318, Aquatic Chronic 2 H411

EC 224-235-5

CAS 4259-15-8

REACH Reg. 01-2119493635-27-XXXX

The full wording of hazard (H) phrases is given in section 16 of the sheet.

## SECTION 4. First aid measures

### 4.1. Description of first aid measures

No effects requiring implementation of special first aid measures are expected. The following information represents practical indications of correct behaviour in the event of contact with a chemical product, even if not hazardous.

In case of doubt or in the presence of symptoms contact a doctor and show him this document.

In case of more severe symptoms, ask for immediate medical aid.

**EYES:** Remove, if present, contact lenses if the situation allows you to do so easily. Wash immediately with plenty of water for at least 15 minutes, opening the eyelids fully. Get medical advice/attention.

**SKIN:** Take off contaminated clothing. Wash immediately and thoroughly with running water (and soap if possible). Get medical advice. Avoid further contact with contaminated clothing.

**INGESTION:** Do not induce vomiting unless explicitly authorised by a doctor. Do not give anything by mouth to an unconscious person. Get medical advice/attention.

**INHALATION:** Remove victim to fresh air, away from the accident scene. Get medical advice/attention.

#### Rescuer protection

It is good practice for rescuers lending support to a person who has been exposed to a chemical substance or to a mixture to wear personal protective equipment. The nature of such protection depends on the hazard level of the substance or mixture, on the type of exposure and on the extent of the contamination. In the absence of other more specific indications, use of disposable gloves in the event of possible contact with body fluids is recommended. For the type of PPE suitable for the characteristics of the substance or mixture, see section 8.

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

Specific information on symptoms and effects caused by the product are unknown.

**DELAYED EFFECTS:** Based on the information currently available, there are no known cases of delayed effects following exposure to this product.

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

If symptoms occur, whether acute or delayed, consult a doctor.

#### Means to have available in the workplace for specific and immediate treatment

Running water for skin and eye wash.

## SECTION 5. Firefighting measures

### 5.1. Extinguishing media



LAMPA SPA

Revision nr. 2

Dated 06/06/2025

Printed on 06/06/2025

Page n. 4/14

Replaced revision:1 (Printed on: 03/12/2024)

## PROXIMA UNI SINT C2 C3 5W-30

### SUITABLE EXTINGUISHING EQUIPMENT

The extinguishing equipment should be of the conventional kind: carbon dioxide, foam, powder and water spray.

### UNSUITABLE EXTINGUISHING EQUIPMENT

None in particular.

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

#### HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE

Do not breathe combustion products.

### 5.3. Advice for firefighters

#### GENERAL INFORMATION

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations.

#### SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

Normal fire fighting clothing i.e. fire kit (BS EN 469), gloves (BS EN 659) and boots (HO specification A29 and A30) in combination with self-contained open circuit positive pressure compressed air breathing apparatus (BS EN 137).

## SECTION 6. Accidental release measures

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

Block the leakage if there is no hazard.

Wear suitable protective equipment (including personal protective equipment referred to under Section 8 of the safety data sheet) to prevent any contamination of skin, eyes and personal clothing. These indications apply for both processing staff and those involved in emergency procedures.

### 6.2. Environmental precautions

The product must not penetrate into the sewer system or come into contact with surface water or ground water.

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

Collect the leaked product into a suitable container. Evaluate the compatibility of the container to be used, by checking section 10. Absorb the remainder with inert absorbent material.

Make sure the leakage site is well aired. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

### 6.4. Reference to other sections

Any information on personal protection and disposal is given in sections 8 and 13.

## SECTION 7. Handling and storage

### 7.1. Precautions for safe handling

Before handling the product, consult all the other sections of this material safety data sheet. Avoid leakage of the product into the environment. Do not eat, drink or smoke during use. Remove any contaminated clothes and personal protective equipment before entering places in which people eat.

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

Store only in the original container. Store the containers sealed, in a well ventilated place, away from direct sunlight. Keep containers away from any



# LAMPA SPA

Revision nr. 2

Dated 06/06/2025

## PROXIMA UNI SINT C2 C3 5W-30

Printed on 06/06/2025

Page n. 5/14

Replaced revision:1 (Printed on: 03/12/2024)

incompatible materials, see section 10 for details.

### 7.3. Specific end use(s)

Information not available

## SECTION 8. Exposure controls/personal protection

### 8.1. Control parameters

#### Distillates (petroleum), hydrotreated heavy paraffinic

Predicted no-effect concentration - PNEC

Normal value for the food chain (secondary poisoning) 9,33 mg/kg

#### Health - Derived no-effect level - DNEL / DMEL

| Route of exposure | Effects on consumers |                |               | Effects on workers |             |                |               |                  |
|-------------------|----------------------|----------------|---------------|--------------------|-------------|----------------|---------------|------------------|
|                   | Acute local          | Acute systemic | Chronic local | Chronic systemic   | Acute local | Acute systemic | Chronic local | Chronic systemic |
| Oral              |                      |                |               | 0,74 mg/kg bw/d    |             |                |               | 2,73             |
| Inhalation        |                      |                | 1,19 mg/m3    |                    |             |                | 5,58 mg/m3    | 2,73 mg/m3       |
| Skin              |                      |                |               |                    |             |                |               | 0,97 mg/kg bw/d  |

#### SULFURIZED PHENOL, DODECYL, CARBONATES OVERBASIC CALCIUM SALTS

Predicted no-effect concentration - PNEC

Normal value in fresh water 0,5 mg/l

Normal value in marine water 0,05 mg/l

Normal value for fresh water sediment 1650 mg/kg/d

Normal value for marine water sediment 165 mg/kg/d

Normal value of STP microorganisms 100 mg/l

Normal value for the food chain (secondary poisoning) 11,11 mg/kg

Normal value for the terrestrial compartment 1340 mg/kg/d

#### Health - Derived no-effect level - DNEL / DMEL

| Route of exposure | Effects on consumers |                |               | Effects on workers |             |                |               |                  |
|-------------------|----------------------|----------------|---------------|--------------------|-------------|----------------|---------------|------------------|
|                   | Acute local          | Acute systemic | Chronic local | Chronic systemic   | Acute local | Acute systemic | Chronic local | Chronic systemic |
| Oral              |                      | 50 mg/kg bw/d  |               | 0,25 mg/kg bw/d    |             |                |               |                  |
| Inhalation        |                      | 0,067 mg/m3    |               | 0,87 mg/m3         |             | 133,6 mg/m3    |               | 3,5 mg/m3        |
| Skin              |                      | 40 mg/kg bw/d  |               | 4,2 mg/kg bw/d     |             | 80 mg/kg bw/d  |               | 8,33 mg/kg bw/d  |

#### Zinc bis[O,O-bis(2-ethylhexyl)] bis(dithiophosphate)

Predicted no-effect concentration - PNEC

Normal value in fresh water 0,004 mg/l

Normal value in marine water 0,0046 mg/l

Normal value for fresh water sediment 0,322 mg/kg/d

Normal value for marine water sediment 0,032 mg/kg/d

Normal value for water, intermittent release 0,044 mg/l



# LAMPA SPA

Revision nr. 2

Dated 06/06/2025

Printed on 06/06/2025

Page n. 6/14

Replaced revision:1 (Printed on: 03/12/2024)

## PROXIMA UNI SINT C2 C3 5W-30

|   |       |         |
|---|-------|---------|
| Normal value of STP microorganisms                    | 3,8   | mg/l    |
| Normal value for the food chain (secondary poisoning) | 8,33  | mg/kg   |
| Normal value for the terrestrial compartment          | 0,062 | mg/kg/d |

### Health - Derived no-effect level - DNEL / DMEL

| Route of exposure | Effects on consumers |                |               |                  | Effects on workers |                |               |                  |
|-------------------|----------------------|----------------|---------------|------------------|--------------------|----------------|---------------|------------------|
|                   | Acute local          | Acute systemic | Chronic local | Chronic systemic | Acute local        | Acute systemic | Chronic local | Chronic systemic |
| Oral              |                      |                |               | 0,19 mg/kg bw/d  |                    |                |               |                  |
| Inhalation        |                      |                |               | 0,00167 mg/m3    |                    |                |               | 6,6 mg/m3        |
| Skin              |                      |                |               | 4,8 mg/kg bw/d   |                    |                |               | 9,6 mg/kg bw/d   |

VND = hazard identified but no DNEL/PNEC available ; NEA = no exposure expected ; NPI = no hazard identified ; LOW = low hazard ; MED = medium hazard ; HIGH = high hazard.

## 8.2. Exposure controls

As the use of adequate technical equipment must always take priority over personal protective equipment, make sure that the workplace is well aired through effective local aspiration.

### HAND PROTECTION

Protect hands with category III work gloves.

The following should be considered when choosing work glove material (see standard EN 374): compatibility, degradation, permeability time.

The work gloves' resistance to chemical agents should be checked before use, as it can be unpredictable. The gloves' wear time depends on the duration and type of use.

### SKIN PROTECTION

Wear category I professional long-sleeved overalls and safety footwear (see Regulation 2016/425 and standard EN ISO 20344). Wash body with soap and water after removing protective clothing.

### EYE PROTECTION

Wear airtight protective goggles (see standard EN ISO 16321).

### RESPIRATORY PROTECTION

Respiratory protection devices must be used if the technical measures adopted are not suitable for restricting the worker's exposure to the threshold values considered. Use a mask with a type A filter whose class (1, 2 or 3) must be chosen according to the limit of use concentration. (see standard EN 14387).

If the substance considered is odourless or its olfactory threshold is higher than the corresponding TLV-TWA and in the case of an emergency, wear open-circuit compressed air breathing apparatus (in compliance with standard EN 137) or external air-intake breathing apparatus (in compliance with standard EN 138). For a correct choice of respiratory protection device, see standard EN 529.

### ENVIRONMENTAL EXPOSURE CONTROLS

The emissions generated by manufacturing processes, including those generated by ventilation equipment, should be checked to ensure compliance with environmental standards.

## SECTION 9. Physical and chemical properties

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

**PROXIMA UNI SINT C2 C3 5W-30**

| Properties                             | Value                    | Information                              |
|--|--------------------------|--|
| Appearance                             | liquid                   |  |
| Colour                                 | Limpido verdastro        |  |
| Odour                                  | characteristic           |  |
| Melting point / freezing point         | -33 °C                   | Method:ASTM D-5950                       |
| Initial boiling point                  | not available            |  |
| Flammability                           | not available            |  |
| Lower explosive limit                  | not available            |  |
| Upper explosive limit                  | not available            |  |
| Flash point                            | 220 °C                   | Method:ASTM D-92                         |
| Auto-ignition temperature              | not available            |  |
| Decomposition temperature              | not available            |  |
| pH                                     | not available            |  |
| Kinematic viscosity                    | 72 cSt                   | Method:ASTM D-7279<br>Temperature: 40 °C |
| Solubility                             | insoluble                |  |
| Partition coefficient: n-octanol/water | not available            |  |
| Vapour pressure                        | not available            |  |
| Density and/or relative density        | 0,855 kg/dm <sup>3</sup> | Method:ASTM D-4052<br>Temperature: 20 °C |
| Relative vapour density                | not available            |  |
| Particle characteristics               | not applicable           |  |

**9.2. Other information**

## 9.2.1. Information with regard to physical hazard classes

Information not available

## 9.2.2. Other safety characteristics

|                              |                  |         |
|------------------------------|------------------|---------|
| Total solids (250°C / 482°F) | 0,50 %           |         |
| VOC (Directive 2010/75/EU)   | 35,00 % - 299,25 | g/litre |

**SECTION 10. Stability and reactivity****10.1. Reactivity**

There are no particular risks of reaction with other substances in normal conditions of use.

**10.2. Chemical stability**

The product is stable in normal conditions of use and storage.

**10.3. Possibility of hazardous reactions**

No hazardous reactions are foreseeable in normal conditions of use and storage.



## PROXIMA UNI SINT C2 C3 5W-30

**10.4. Conditions to avoid**

None in particular. However the usual precautions used for chemical products should be respected.

**10.5. Incompatible materials**

Information not available

**10.6. Hazardous decomposition products**

Information not available

**SECTION 11. Toxicological information**

In the absence of experimental data for the product itself, health hazards are evaluated according to the properties of the substances it contains, using the criteria specified in the applicable regulation for classification.

It is therefore necessary to take into account the concentration of the individual hazardous substances indicated in section 3, to evaluate the toxicological effects of exposure to the product.

**11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008**Metabolism, toxicokinetics, mechanism of action and other information

Information not available

Information on likely routes of exposure

Information not available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Information not available

Interactive effects

Information not available

ACUTE TOXICITY

|                                  |   |
|----------------------------------|---|
| ATE (Inhalation) of the mixture: | Not classified (no significant component) |
| ATE (Oral) of the mixture:       | Not classified (no significant component) |
| ATE (Dermal) of the mixture:     | Not classified (no significant component) |

Distillates (petroleum), hydrotreated heavy paraffinic

|                            |                   |
|----------------------------|-------------------|
| LD50 (Dermal):             | 2000 mg/kg Rabbit |
| LD50 (Oral):               | 5000 mg/kg Rat    |
| LC50 (Inhalation vapours): | 2,18 mg/l/4h Rat  |

SULFURIZED PHENOL, DODECYL, CARBONATES OVERBASIC CALCIUM SALTS

|                            |              |
|----------------------------|--------------|
| LD50 (Dermal):             | 4000 mg/kg   |
| LD50 (Oral):               | 5000 mg/kg   |
| LC50 (Inhalation vapours): | 1,67 mg/l/4h |



## LAMPA SPA

Revision nr. 2

Dated 06/06/2025

### PROXIMA UNI SINT C2 C3 5W-30

Printed on 06/06/2025

Page n. 9/14

Replaced revision:1 (Printed on: 03/12/2024)

Zinc bis[O,O-bis(2-ethylhexyl)] bis(dithiophosphate)

LD50 (Dermal):

5000 mg/kg

LD50 (Oral):

3100 mg/kg

#### SKIN CORROSION / IRRITATION

Does not meet the classification criteria for this hazard class

#### SERIOUS EYE DAMAGE / IRRITATION

Does not meet the classification criteria for this hazard class

#### RESPIRATORY OR SKIN SENSITISATION

Does not meet the classification criteria for this hazard class

#### GERM CELL MUTAGENICITY

Does not meet the classification criteria for this hazard class

#### CARCINOGENICITY

Does not meet the classification criteria for this hazard class

#### REPRODUCTIVE TOXICITY

Does not meet the classification criteria for this hazard class

#### STOT - SINGLE EXPOSURE

Does not meet the classification criteria for this hazard class

#### STOT - REPEATED EXPOSURE

Does not meet the classification criteria for this hazard class

#### ASPIRATION HAZARD

Does not meet the classification criteria for this hazard class Viscosity: 72 cSt

#### **11.2. Information on other hazards**

Based on the available data, the product does not contain substances listed in the main European lists of potential or suspected endocrine disruptors with human health effects under evaluation.

## **SECTION 12. Ecological information**

Use this product according to good working practices. Avoid littering. Inform the competent authorities, should the product reach waterways or contaminate soil or vegetation.

#### **12.1. Toxicity**



## LAMPA SPA

Revision nr. 2

Dated 06/06/2025

Printed on 06/06/2025

Page n. 10/14

Replaced revision:1 (Printed on: 03/12/2024)

### PROXIMA UNI SINT C2 C3 5W-30

Distillates (petroleum), hydrotreated heavy paraffinic

EC50 - for Crustacea > 1000 mg/l/48h

EC50 - for Algae / Aquatic Plants > 1000 mg/l/72h

Zinc bis[O,O-bis(2-ethylhexyl)] bis(dithiophosphate)

LC50 - for Fish 46 mg/l/96h

EC50 - for Crustacea 11,5 mg/l/48h

Chronic NOEC for Crustacea < 1 mg/l

#### 12.2. Persistence and degradability

Distillates (petroleum), hydrotreated heavy paraffinic

NOT rapidly degradable

#### 12.3. Bioaccumulative potential

Information not available

#### 12.4. Mobility in soil

Distillates (petroleum), hydrotreated heavy paraffinic

Insoluble in water, it is distributed on the surface of the water

#### 12.5. Results of PBT and vPvB assessment

On the basis of available data, the product does not contain any PBT or vPvB in percentage  $\geq$  than 0,1%.

#### 12.6. Endocrine disrupting properties

Based on the available data, the product does not contain substances listed in the main European lists of potential or suspected endocrine disruptors with environmental effects under evaluation.

#### 12.7. Other adverse effects

Information not available

## SECTION 13. Disposal considerations

#### 13.1. Waste treatment methods

Reuse, when possible. Neat product residues should be considered special non-hazardous waste.

Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations.

The management of waste arising from the use or dispersal of this product must be organised in accordance with occupational safety regulations. See section 8 for possible need for PPE.



LAMPA SPA

Revision nr. 2

Dated 06/06/2025

PROXIMA UNI SINT C2 C3 5W-30

Printed on 06/06/2025

Page n. 11/14

Replaced revision:1 (Printed on: 03/12/2024)

**CONTAMINATED PACKAGING**

Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

**SECTION 14. Transport information**

The product is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.

**14.1. UN number or ID number**

not applicable

**14.2. UN proper shipping name**

not applicable

**14.3. Transport hazard class(es)**

not applicable

**14.4. Packing group**

not applicable

**14.5. Environmental hazards**

not applicable

**14.6. Special precautions for user**

not applicable

**14.7. Maritime transport in bulk according to IMO instruments**



LAMPA SPA

Revision nr. 2

Dated 06/06/2025

Printed on 06/06/2025

Page n. 12/14

Replaced revision:1 (Printed on: 03/12/2024)

PROXIMA UNI SINT C2 C3 5W-30

Information not relevant

## SECTION 15. Regulatory information

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

Seveso Category - Directive 2012/18/EU: None

Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006

None

Regulation (EU) 2019/1148 - on the marketing and use of explosives precursors

not applicable

Substances in Candidate List (Art. 59 REACH)

On the basis of available data, the product does not contain any SVHC in percentage  $\geq$  than 0,1%.

Substances subject to authorisation (Annex XIV REACH)

None

Substances subject to exportation reporting pursuant to Regulation (EU) 649/2012:

None

Substances subject to the Rotterdam Convention:

None

Substances subject to the Stockholm Convention:

None

Healthcare controls

Information not available

### 15.2. Chemical safety assessment

A chemical safety assessment has not been performed for the preparation/for the substances indicated in section 3.

## SECTION 16. Other information

Text of hazard (H) indications mentioned in section 2-3 of the sheet:

**Asp. Tox. 1**

Aspiration hazard, category 1

**Eye Dam. 1**

Serious eye damage, category 1



## LAMPA SPA

Revision nr. 2

Dated 06/06/2025

Printed on 06/06/2025

Page n. 13/14

Replaced revision:1 (Printed on: 03/12/2024)

### PROXIMA UNI SINT C2 C3 5W-30

|                          |  |
|--------------------------|--|
| <b>Aquatic Chronic 2</b> | Hazardous to the aquatic environment, chronic toxicity, category 2 |
| <b>Aquatic Chronic 4</b> | Hazardous to the aquatic environment, chronic toxicity, category 4 |
| <b>H304</b>              | May be fatal if swallowed and enters airways.                      |
| <b>H318</b>              | Causes serious eye damage.   |
| <b>H411</b>              | Toxic to aquatic life with long lasting effects.                   |
| <b>H413</b>              | May cause long lasting harmful effects to aquatic life.            |
| <b>EUH210</b>            | Safety data sheet available on request.                            |

#### LEGEND:

- ADR: European Agreement concerning the carriage of Dangerous goods by Road
- ATE: Acute Toxicity Estimate
- CAS: Chemical Abstract Service Number
- CE50: Effective concentration (required to induce a 50% effect)
- CE: Identifier in ESIS (European archive of existing substances)
- CLP: Regulation (EC) 1272/2008
- DNEL: Derived No Effect Level
- EmS: Emergency Schedule
- GHS: Globally Harmonized System of classification and labeling of chemicals
- IATA DGR: International Air Transport Association Dangerous Goods Regulation
- IC50: Immobilization Concentration 50%
- IMDG: International Maritime Code for dangerous goods
- IMO: International Maritime Organization
- INDEX: Identifier in Annex VI of CLP
- LC50: Lethal Concentration 50%
- LD50: Lethal dose 50%
- OEL: Occupational Exposure Level
- PBT: Persistent, bioaccumulative and toxic
- PEC: Predicted environmental Concentration
- PEL: Predicted exposure level
- PMT: Persistent, mobile and toxic
- PNEC: Predicted no effect concentration
- REACH: Regulation (EC) 1907/2006
- RID: Regulation concerning the international transport of dangerous goods by train
- TLV: Threshold Limit Value
- TLV CEILING: Concentration that should not be exceeded during any time of occupational exposure.
- TWA: Time-weighted average exposure limit
- TWA STEL: Short-term exposure limit
- VOC: Volatile organic Compounds
- vPvB: Very persistent and very bioaccumulative
- vPvM: Very persistent and very mobile
- WGK: Water hazard classes (German).

#### GENERAL BIBLIOGRAPHY

1. Regulation (EC) 1907/2006 (REACH) of the European Parliament
2. Regulation (EC) 1272/2008 (CLP) of the European Parliament
3. Regulation (EU) 2020/878 (II Annex of REACH Regulation)
4. Regulation (EC) 790/2009 (I Atp. CLP) of the European Parliament
5. Regulation (EU) 286/2011 (II Atp. CLP) of the European Parliament
6. Regulation (EU) 618/2012 (III Atp. CLP) of the European Parliament
7. Regulation (EU) 487/2013 (IV Atp. CLP) of the European Parliament
8. Regulation (EU) 944/2013 (V Atp. CLP) of the European Parliament
9. Regulation (EU) 605/2014 (VI Atp. CLP) of the European Parliament
10. Regulation (EU) 2015/1221 (VII Atp. CLP) of the European Parliament
11. Regulation (EU) 2016/918 (VIII Atp. CLP) of the European Parliament
12. Regulation (EU) 2016/1179 (IX Atp. CLP)
13. Regulation (EU) 2017/776 (X Atp. CLP)
14. Regulation (EU) 2018/669 (XI Atp. CLP)
15. Regulation (EU) 2019/521 (XII Atp. CLP)
16. Delegated Regulation (UE) 2018/1480 (XIII Atp. CLP)



LAMPA SPA

Revision nr. 2

Dated 06/06/2025

Printed on 06/06/2025

Page n. 14/14

Replaced revision:1 (Printed on: 03/12/2024)

**PROXIMA UNI SINT C2 C3 5W-30**

- 17. Regulation (EU) 2019/1148
- 18. Delegated Regulation (UE) 2020/217 (XIV Atp. CLP)
- 19. Delegated Regulation (UE) 2020/1182 (XV Atp. CLP)
- 20. Delegated Regulation (UE) 2021/643 (XVI Atp. CLP)
- 21. Delegated Regulation (UE) 2021/849 (XVII Atp. CLP)
- 22. Delegated Regulation (UE) 2022/692 (XVIII Atp. CLP)
- 23. Delegated Regulation (UE) 2023/707
- 24. Delegated Regulation (UE) 2023/1434 (XIX Atp. CLP)
- 25. Delegated Regulation (UE) 2023/1435 (XX Atp. CLP)
- 26. Delegated Regulation (UE) 2024/197 (XXI Atp. CLP)
- 27. Delegated Regulation (UE) 2024/2564 (XXII Atp. CLP)

- The Merck Index. - 10th Edition
- Handling Chemical Safety
- INRS - Fiche Toxicologique (toxicological sheet)
- Patty - Industrial Hygiene and Toxicology
- N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition
- IFA GESTIS website
- ECHA website
- Database of SDS models for chemicals - Ministry of Health and ISS (Istituto Superiore di Sanità) - Italy

**Note for users:**

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product.

This document must not be regarded as a guarantee on any specific product property.

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.

Provide appointed staff with adequate training on how to use chemical products.

**CALCULATION METHODS FOR CLASSIFICATION**

Chemical and physical hazards: Product classification derives from criteria established by the CLP Regulation, Annex I, Part 2. The data for evaluation of chemical-physical properties are reported in section 9.

Health hazards: Product classification is based on calculation methods as per Annex I of CLP, Part 3, unless determined otherwise in Section 11.

Environmental hazards: Product classification is based on calculation methods as per Annex I of CLP, Part 4, unless determined otherwise in Section 12.