# SAFETY DATA SHEET



UVILUX SEALER 1453-02 - TS 20408 LIGHT BLUE

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

### 1.1 Product identifier

Product name : UVILUX SEALER 1453-02 - TS 20408 LIGHT BLUE

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

Product use : Paint.

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

Teknos Group Oy, Takkatie 3, FI-00370 HELSINKI, FINLAND. Tel. +358 9 506 091.

e-mail address of person :

responsible for this SDS

: Prod-safe@teknos.com

### **National contact**

Teknos Group Oy, Takkatie 3, FI-00370 HELSINKI, FINLAND. Tel. +358 9 506 091.

### 1.4 Emergency telephone number

### **National advisory body/Poison Centre**

Telephone number : Malta Competition and Consumer Affairs Authority (MCCAA): +356 2395 2000

### **SECTION 2: Hazards identification**

### 2.1 Classification of the substance or mixture

**Product definition**: Mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317 Aquatic Chronic 2, H411

The product is classified as hazardous according to Regulation (EC) 1272/2008 as amended.

See Section 16 for the full text of the H statements declared above.

See Section 11 for more detailed information on health effects and symptoms.

### 2.2 Label elements

Hazard pictograms





Signal word : Warning

Hazard statements : H315 - Causes skin irritation.

H317 - May cause an allergic skin reaction. H319 - Causes serious eye irritation.

H411 - Toxic to aquatic life with long lasting effects.

**Precautionary statements** 

**Prevention**: P280 - Wear protective gloves. Wear eye or face protection.

P273 - Avoid release to the environment.

P261 - Avoid breathing vapour.

P264 - Wash thoroughly after handling.

Response : P391 - Collect spillage.

Storage : Not applicable.

 Date of issue/Date of revision
 : 16/07/2025
 Date of previous issue
 : 19/06/2023
 Version
 : 2
 1/23

 UVILUX SEALER 1453-02 - TS 20408 LIGHT BLUE
 Label No : ₹22578

### SECTION 2: Hazards identification

### **Disposal**

: P501 - Dispose of contents and container in accordance with all local, regional, national and international regulations.

### **Hazardous ingredients**

Contains: 4,4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane, esters with acrylic acid; 3-hydroxy-2'-methoxy-2-naphthanilide; Propylidynetrimethanol, ethoxylated, esters with acrylic acid and (1-methyl-1,2-ethanediyl)bis[oxy(methyl-2,1-ethanediyl)] diacrylate

### Supplemental label elements

: Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.

**Annex XVII - Restrictions** on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles

#### 2.3 Other hazards

Product meets the criteria for PBT or vPvB according to Regulation (EC) No. 1907/2006, Annex XIII

: This mixture does not contain any substances that are assessed to be a PBT or a

Other hazards which do not result in classification : None known.

# SECTION 3: Composition/information on ingredients

#### 3.2 Mixtures : Mixture

Product/ingredient name	Identifiers	%	Classification	Specific Conc. Limits, M-factors and ATEs	Туре
#,4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane, esters with acrylic acid	REACH #: 01-2119490020-53 EC: 500-130-2 CAS: 55818-57-0	≥10 - ≤25	Skin Sens. 1, H317 Aquatic Chronic 2, H411	-	[1]
3-hydroxy-2'-methoxy- 2-naphthanilide	REACH #: 01-2119943385-33 EC: 205-206-6 CAS: 135-62-6	≥10 - ≤25	Skin Sens. 1, H317 Aquatic Chronic 2, H411	-	[1]
titanium dioxide	REACH #: 01-2119489379-17 EC: 236-675-5 CAS: 13463-67-7	≥10 - ≤25	Carc. 2, H351 (inhalation)	-	[1] [*]
Propylidynetrimethanol, ethoxylated, esters with acrylic acid	REACH #: 01-2119489900-30 EC: 500-066-5 CAS: 28961-43-5	≤10	Eye Irrit. 2, H319 Skin Sens. 1, H317 Aquatic Chronic 3, H412	-	[1]
Ethoxylated acrylated ester	-	≤10	Skin Irrit. 2, H315 Eye Irrit. 2, H319	-	[1]
(1-methyl-1,2-ethanediyl)bis [oxy(methyl-2,1-ethanediyl)] diacrylate	REACH #: 01-2119484613-34 EC: 256-032-2 CAS: 42978-66-5 Index: 607-249-00-X	≤5	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317 STOT SE 3, H335 Aquatic Chronic 2, H411	STOT SE 3, H335: C ≥ 10%	[1]
2-Propenoic acid, 1,1'-[ (1-methyl-1,2-ethanediyl)bis [oxy(methyl-2,1-ethanediyl)]]		≤5	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1B, H317	-	[1]

Date of issue/Date of revision : 19/06/2023 Version : 2 2/23 : 16/07/2025 Date of previous issue Label No : 1/22578

#### SECTION 3: Composition/information on ingredients ester, reaction products Aguatic Chronic 2, with diethylamine H411 Fatty acids, C18-unsatd., CAS: 216689-76-8 ≤3 [1] Skin Sens. 1B, H317 dimers, polymers with acrylic acid, bisphenol A, epichlorohydrin and nonanoic acid Oligotriacrylate REACH #: ≤0.3 Eye Irrit. 2, H319 [1] 01-2119487948-12 Skin Sens. 1, H317 EC: 500-114-5 CAS: 52408-84-1 Fatty acids, C14-18 and REACH #: ≤0.3 Skin Irrit. 2, H315 [1] C16-18-unsatd., maleated 01-2119976378-19 Skin Sens. 1, H317 EC: 288-306-2 CAS: 85711-46-2 4,4'-Isopropylidenediphenol, REACH #: Eye Irrit. 2, H319 [1] ≤0.3 oligomeric reaction 01-2119490020-53 Skin Sens. 1, H317 products with 1-chloro-EC: 500-130-2 2,3-epoxypropane, esters CAS: 55818-57-0 with acrylic acid Diphenyl < 0.3 Skin Sens. 1B, H317 [1] [3] REACH #: (2,4,6-trimethylbenzoyl) 01-2119972295-29 Repr. 1B, H360Fd phosphine oxide EC: 278-355-8 CAS: 75980-60-8 Index: 015-203-00-X REACH #: ≤0.3 Acute Tox. 4, H302 ATE [Oral] = 1200 2-Butoxyethanol [1] [2] Acute Tox. 3, H331 01-2119475108-36 mg/kg EC: 203-905-0 Skin Irrit. 2, H315 ATE [Inhalation CAS: 111-76-2 Eye Irrit. 2, H319 (vapours)] = 3 mg/l Index: 603-014-00-0 copper bis REACH #: < 0.1 Acute Tox. 2, H330 ATE [Inhalation [1] (dimethyldithiocarbamate) 01-2120770993-40 Aquatic Acute 1, H400 (dusts and mists)] EC: 205-287-8 = 0.12 mg/l

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment, are PBTs, vPvBs or Substances of equivalent concern, or have been assigned a workplace exposure limit and hence require reporting in this section.

≤0.01

Acute Tox. 4. H302

Skin Corr. 1B. H314

Resp. Sens. 1, H334

Skin Sens. 1A, H317 STOT RE 1, H372 (respiratory system)

See Section 16 for the full text of the H statements declared

Eye Dam. 1, H318

(inhalation) EUH071

above.

M [Acute] = 10

mg/kg

C ≥ 0.001%

ATE [Oral] = 400

Skin Sens. 1, H317:

[1]

### Type

Maleic anhydride

- Substance classified with a health or environmental hazard
- [2] Substance with a workplace exposure limit
- [3] Substance with carcinogenic, mutagenic or reproductive toxicity properties

CAS: 137-29-1

EC: 203-571-6

CAS: 108-31-6

01-2119472428-31

Index: 607-096-00-9

REACH #:

[\*] The classification as a carcinogen by inhalation applies only to mixtures placed on the market in powder form containing 1% or more of titanium dioxide particles with aerodynamic diameter ≤ 10 µm not bound within a matrix.

Occupational exposure limits, if available, are listed in Section 8.

 Date of issue/Date of revision
 : 16/07/2025
 Date of previous issue
 : 19/06/2023
 Version
 : 2
 3/23

 UVILUX SEALER 1453-02 - TS 20408 LIGHT BLUE
 Label No : ₹22578

### SECTION 4: First aid measures

### 4.1 Description of first aid measures

**Eve contact** 

: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower evelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.

Inhalation

: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

Skin contact

Wash with plenty of soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention. In the event of any complaints or symptoms, avoid further exposure. Wash clothing before reuse. Clean shoes thoroughly before reuse.

Ingestion

: Wash out mouth with water. Remove dentures if any. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if adverse health effects persist or are severe. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

**Protection of first-aiders** 

: No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

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

### Over-exposure signs/symptoms

Eye contact : Adverse symptoms may include the following:

> pain or irritation watering redness

Inhalation : No specific data.

**Skin contact** : Adverse symptoms may include the following:

> irritation redness

: No specific data. Ingestion

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

Notes to physician : In case of inhalation of decomposition products in a fire, symptoms may be delayed.

The exposed person may need to be kept under medical surveillance for 48 hours.

**Specific treatments** : No specific treatment.

# SECTION 5: Firefighting measures

### 5.1 Extinguishing media

Suitable extinguishing

: Use an extinguishing agent suitable for the surrounding fire.

**Unsuitable extinguishing** 

media

media

: None known.

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

Date of issue/Date of revision · 19/06/2023 Version : 2 4/23 : 16/07/2025 Date of previous issue Label No : 1/22578

# SECTION 5: Firefighting measures

Hazards from the substance or mixture : In a fire or if heated, a pressure increase will occur and the container may burst. This material is toxic to aquatic life with long lasting effects. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.

**Hazardous combustion** products

: Decomposition products may include the following materials:

carbon dioxide carbon monoxide nitrogen oxides

halogenated compounds metal oxide/oxides

### 5.3 Advice for firefighters

**Special protective actions** for fire-fighters

: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

**Special protective** equipment for fire-fighters : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

### SECTION 6: Accidental release measures

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

For non-emergency personnel

: No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Avoid breathing vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

For emergency responders: If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

6.2 Environmental precautions

: Kvoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air). Water polluting material. May be harmful to the environment if released in large quantities. Collect spillage.

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

**Small spill** 

: Stop leak if without risk. Move containers from spill area. Absorb with an inert material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Large spill

Stop leak if without risk. Move containers from spill area. Approach the release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilt product. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations.

### 6.4 Reference to other sections

: See Section 1 for emergency contact information. See Section 8 for information on appropriate personal protective equipment. See Section 13 for additional waste treatment information.

Label No : 1/22578

Date of issue/Date of revision : 16/07/2025 · 19/06/2023 Version : 2 5/23 Date of previous issue

# SECTION 7: Handling and storage

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

#### 7.1 Precautions for safe handling

**Protective measures** 

: Put on appropriate personal protective equipment (see Section 8). Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapour or mist. Avoid release to the environment. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

Advice on general occupational hygiene Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

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

store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

### **Seveso Directive - Reporting thresholds**

### **Danger criteria**

Category	Notification and MAPP threshold	Safety report threshold
<b>₽</b> 2	200 tonnes	500 tonnes

### 7.3 Specific end use(s)

Recommendations : Not available. : Not available. **Industrial sector specific** 

solutions

# **SECTION 8: Exposure controls/personal protection**

The information in this section contains generic advice and guidance. Information is provided based on typical anticipated uses of the product. Additional measures might be required for bulk handling or other uses that could significantly increase worker exposure or environmental releases.

### 8.1 Control parameters

### **Occupational exposure limits**

Product/ingredient name	Exposure limit values
<b>2</b> -Butoxyethanol	EU OEL (Europe, 1/2022) Absorbed through skin. TWA 8 hours: 20 ppm. TWA 8 hours: 98 mg/m³. STEL 15 minutes: 50 ppm. STEL 15 minutes: 246 mg/m³.

### **Biological exposure indices**

Product/ingredient name	Exposure indices
No exposure indices known.	

Date of issue/Date of revision : 16/07/2025 · 19/06/2023 Version : 2 6/23 Date of previous issue Label No : 1/22578

procedures

**Recommended monitoring**: Reference should be made to monitoring standards, such as the following: European Standard EN 689 (Workplace atmospheres - Guidance for the assessment of exposure by inhalation to chemical agents for comparison with limit values and measurement strategy) European Standard EN 14042 (Workplace atmospheres - Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents) European Standard EN 482 (Workplace atmospheres - General requirements for the performance of procedures for the measurement of chemical agents) Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

### **DNELs/DMELs**

Product/ingredient name

4,4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-

2,3-epoxypropane, esters with acrylic acid

titanium dioxide

Propylidynetrimethanol, ethoxylated, esters with acrylic acid

(1-methyl-1,2-ethanediyl)bis[oxy(methyl-2,1-ethanediyl)] diacrylate

Fatty acids, C18-unsatd., dimers, polymers with acrylic acid, bisphenol A, epichlorohydrin and nonanoic acid

Oligotriacrylate

Fatty acids, C14-18 and C16-18-unsatd., maleated

Result

**DNEL - Workers - Long term - Inhalation** 

1.17 mg/m<sup>3</sup> Effects: Systemic

**DNEL - Workers - Long term - Dermal** 

33 mg/kg bw/day Effects: Systemic

DNEL - General population - Long term - Inhalation

28 ua/m<sup>3</sup> Effects: Local

**DNEL - Workers - Long term - Inhalation** 

170 µg/m<sup>3</sup> Effects: Local

**DNEL - Workers - Long term - Dermal** 

10.5 mg/kg bw/day Effects: Systemic

**DNEL - Workers - Long term - Inhalation** 

37 mg/m<sup>3</sup>

Effects: Systemic

**DNEL - Workers - Long term - Dermal** 

1.7 mg/kg bw/day Effects: Systemic

**DNEL - Workers - Long term - Inhalation** 

2.35 mg/m<sup>3</sup> Effects: Systemic

**DNEL - Workers - Long term - Dermal** 

0.33 mg/kg bw/day Effects: Systemic

**DNEL - Workers - Long term - Inhalation** 

1.18 ma/m<sup>3</sup> Effects: Systemic

**DNEL - Workers - Long term - Dermal** 

2.1 mg/kg bw/day Effects: Systemic

**DNEL - Workers - Long term - Inhalation** 

7.4 mg/m<sup>3</sup> Effects: Systemic

DNEL - General population - Long term - Oral

1.5 mg/kg bw/day Effects: Systemic

DNEL - General population - Long term - Dermal

Date of issue/Date of revision : 16/07/2025 · 19/06/2023 Version : 2 7/23 Date of previous issue UVILUX SEALER 1453-02 - TS 20408 LIGHT BLUE Label No : 1/22578

1.5 mg/kg bw/day Effects: Systemic

**DNEL - Workers - Long term - Dermal** 

3 mg/kg bw/day Effects: Systemic

4,4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-

2,3-epoxypropane, esters with acrylic acid

DNEL - Workers - Long term - Inhalation

1.17 mg/m<sup>3</sup> Effects: Systemic

**DNEL - Workers - Long term - Dermal** 

33 mg/kg bw/day Effects: Systemic

Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide

2-Butoxyethanol

DNEL - General population - Long term - Oral

83.3 µg/kg bw/day Effects: Systemic

**DNEL - General population - Long term - Dermal** 

83.3 ug/kg bw/day Effects: Systemic

DNEL - General population - Long term - Inhalation

0.145 mg/m<sup>3</sup> Effects: Systemic

**DNEL - Workers - Long term - Dermal** 

0.233 mg/kg bw/day Effects: Systemic

**DNEL - Workers - Long term - Inhalation** 

0.822 mg/m<sup>3</sup> Effects: Systemic

DNEL - General population - Long term - Oral

6.3 mg/kg bw/day Effects: Systemic

DNEL - General population - Short term - Oral

26.7 mg/kg bw/day Effects: Systemic

DNEL - General population - Long term - Inhalation

59 mg/m<sup>3</sup>

Effects: Systemic

**DNEL - Workers - Long term - Inhalation** 

98 mg/m<sup>3</sup>

Effects: Systemic

DNEL - General population - Short term - Inhalation

147 mg/m<sup>3</sup> Effects: Local

**DNEL - Workers - Short term - Inhalation** 

246 mg/m<sup>3</sup> Effects: Local

DNEL - General population - Short term - Inhalation

Label No : 1/22578

426 mg/m<sup>3</sup> Effects: Systemic

**DNEL - Workers - Short term - Inhalation** 

1091 mg/m<sup>3</sup> Effects: Systemic

Date of issue/Date of revision : 19/06/2023 Version : 2 8/23 : 16/07/2025 Date of previous issue

Maleic anhydride

DNEL - General population - Long term - Inhalation

0.05 mg/m³ Effects: Systemic

DNEL - General population - Long term - Oral

0.06 mg/kg bw/day Effects: Systemic

DNEL - General population - Long term - Inhalation

0.08 mg/m³ Effects: Local

**DNEL - Workers - Long term - Inhalation** 

0.081 mg/m³ Effects: Local

**DNEL - Workers - Long term - Inhalation** 

0.081 mg/m³ Effects: Systemic

DNEL - General population - Short term - Oral

0.1 mg/kg bw/day Effects: Systemic

**DNEL - General population - Short term - Dermal** 

0.1 mg/kg bw/day Effects: Systemic

**DNEL - General population - Long term - Dermal** 

0.1 mg/kg bw/day Effects: Systemic

**DNEL - Workers - Short term - Dermal** 

0.2 mg/kg bw/day Effects: Systemic

**DNEL - Workers - Long term - Dermal** 

0.2 mg/kg bw/day Effects: Systemic

**DNEL - Workers - Short term - Inhalation** 

0.2 mg/m³ Effects: Local

**DNEL - Workers - Short term - Inhalation** 

0.2 mg/m³

Effects: Systemic

#### **PNECs**

Not available.

### 8.2 Exposure controls

Appropriate engineering controls

: Sood general ventilation should be sufficient to control worker exposure to airborne contaminants.

### **Individual protection measures**

**Hygiene measures** 

: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Label No : 1/22578

Date of issue/Date of revision : 16/07/2025 Date of previous issue : 19/06/2023 Version : 2 9/23

### **Eve/face protection**

: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles.

## **Skin protection**

### **Hand protection**

: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.

Recommendations: Wear suitable gloves tested to EN374.

< 1 hour (breakthrough time): Nitrile gloves. thickness > 0.3 mm

1 - 4 hours (breakthrough time): 4H / Silver Shield® gloves.

**Body protection** 

: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Other skin protection

: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Respiratory protection

Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

Filter type:

Filter type (spray application):

**Environmental exposure** controls

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

# SECTION 9: Physical and chemical properties

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

### 9.1 Information on basic physical and chemical properties

### **Appearance**

**Physical state** : Liquid. Colour Blue. **Odour** : Slight

**Odour threshold** : Not available. Melting point/freezing point : Not available.

Initial boiling point and

boiling range

Ingredient name	°C	°F	Method
methyl-1,2-ethanediyl)bis[oxy(methyl-2,1-ethanediyl)] diacrylate	>120	>248	
Propylidynetrimethanol, ethoxylated, esters with acrylic acid	>391	>735.8	OECD 103

**Flammability** : Not available.

Lower and upper explosion Lower: Not applicable.

Upper: Not applicable. limit

Flash point Closed cup: >100°C (>212°F)

**Auto-ignition temperature** 

Date of issue/Date of revision · 19/06/2023 Version : 2 10/23 : 16/07/2025 Date of previous issue Label No : 1/22578

# SECTION 9: Physical and chemical properties

Ingredient name	°C	°F	Method
thene, homopolymer	330 to 410	626 to 770	
4,4'-lsopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane, esters with acrylic acid	465	869	EU A.15

**Decomposition temperature** : Not available. pН : Not applicable. Not available. **Viscosity** 

Solubility(ies)

Not available.

Solubility in water : Not available. Partition coefficient: n-octanol/ : Not applicable.

water

Vapour pressure

	Vap	our Pressui	re at 20°C	Va	oour pressu	re at 50°C
Ingredient name	mm Hg	kPa	Method	mm Hg	kPa	Method
Propenoic acid, 1,1'-[(1-methyl- 1,2-ethanediyl)bis[oxy(methyl- 2,1-ethanediyl)]] ester, reaction products with diethylamine	0.0001	0.000013				
(1-methyl-1,2-ethanediyl)bis[oxy (methyl-2,1-ethanediyl)] diacrylate	0.00003	0.000004	EU A.4			

: Not available. **Relative density** : 1.4 g/cm<sup>3</sup> **Density** Vapour density : Not available.

**Particle characteristics** 

**Median particle size** : Not applicable.

### 9.2 Other information

9.2.1 Information with regard to physical hazard classes

**Explosive properties** : Not available. **Oxidising properties** : Not available.

9.2.2 Other safety characteristics

Not applicable.

# SECTION 10: Stability and reactivity

: No specific test data related to reactivity available for this product or its ingredients. 10.1 Reactivity

10.2 Chemical stability : The product is stable.

10.3 Possibility of hazardous reactions : Under normal conditions of storage and use, hazardous reactions will not occur.

10.4 Conditions to avoid : No specific data.

10.5 Incompatible materials : No specific data.

10.6 Hazardous decomposition products : Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Date of issue/Date of revision : 19/06/2023 : 16/07/2025 Date of previous issue Version : 2 11/23 Label No : 1/22578

# **SECTION 11: Toxicological information**

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

**Acute toxicity** 

Product/ingredient name Result

Propylidynetrimethanol, ethoxylated, esters Rabbit - Dermal - LD50

with acrylic acid >13 g/kg

(1-methyl-1,2-ethanediyl)bis[oxy(methyl-

2,1-ethanediyl)] diacrylate 6200 mg/kg

<u>Toxic effects</u>: Eye - Ptosis Lung, Thorax, or Respiration -

Respiratory depression Other - Hair

copper bis(dimethyldithiocarbamate) Rat - Oral - LD50

>5000 mg/kg

Rabbit - Dermal - LD50

>2000 mg/kg

Rat - Inhalation - LC50 Dusts and mists

0.12 mg/l [4 hours]

Maleic anhydride Rat - Oral - LD50

400 mg/kg

Rabbit - Dermal - LD50

2620 mg/kg

**Conclusion/Summary [Product]**: Not available.

### **Acute toxicity estimates**

Product/ingredient name	Oral (mg/ kg)	Dermal (mg/kg)	Inhalation (gases) (ppm)	Inhalation (vapours) (mg/l)	Inhalation (dusts and mists) (mg/l)
<b>VILUX SEALER 1453-02</b>	N/A	N/A	N/A	2174.0	N/A
(1-methyl-1,2-ethanediyl)bis[oxy(methyl-2,1-ethanediyl)] diacrylate	6200	N/A	N/A	N/A	N/A
2-Butoxyethanol	1200	N/A	N/A	3	N/A
copper bis(dimethyldithiocarbamate)	N/A	N/A	N/A	N/A	0.12
Maleic anhydride	400	2620	N/A	N/A	N/A

### **Skin corrosion/irritation**

2,1-ethanediyl)] diacrylate

Product/ingredient name Result

tranium dioxide Human - Skin - Mild irritant

<u>Duration of treatment/exposure</u>: 72 hours <u>Amount/concentration applied</u>: 300 ug I

Propylidynetrimethanol, ethoxylated, esters Rabbit - Skin - Moderate irritant

with acrylic acid <u>Amount/concentration applied</u>: 500 mg

(1-methyl-1,2-ethanediyl)bis[oxy(methyl- Rabbit - Skin - Moderate irritant

Amount/concentration applied: 500 mg

2-Butoxyethanol Rabbit - Skin - Mild irritant

Amount/concentration applied: 500 mg

**Conclusion/Summary [Product]**: Not available.

Serious eye damage/eye irritation

Product/ingredient name Result

 Date of issue/Date of revision
 : 16/07/2025
 Date of previous issue
 : 19/06/2023
 Version
 : 2
 12/23

 UVILUX SEALER 1453-02 - TS 20408 LIGHT BLUE
 Label No : 1/22578

# **SECTION 11: Toxicological information**

ropylidynetrimethanol, ethoxylated, esters

with acrylic acid

Rabbit - Eyes - Moderate irritant
Amount/concentration applied: 100 mg

(1-methyl-1,2-ethanediyl)bis[oxy(methyl-

2,1-ethanediyl)] diacrylate

<u>Duration of treatment/exposure</u>: 24 hours <u>Amount/concentration applied</u>: 100 uL

2-Butoxyethanol Rabbit - Eyes - Moderate irritant

<u>Duration of treatment/exposure</u>: 24 hours <u>Amount/concentration applied</u>: 100 mg

Rabbit - Eyes - Severe irritant

Rabbit - Eyes - Severe irritant

Amount/concentration applied: 100 mg

Maleic anhydride Rabbit - Eyes - Severe irritant

Amount/concentration applied: 1 %

Conclusion/Summary [Product] : Not available.

### **Respiratory corrosion/irritation**

Not available.

Conclusion/Summary [Product] : Not available.

### Respiratory or skin sensitization

Not available.

Skin

Conclusion/Summary [Product] : Not available.

Respiratory

**Conclusion/Summary [Product]**: Not available.

### Germ cell mutagenicity

Not available.

Conclusion/Summary [Product] : Not available.

### **Carcinogenicity**

It has been observed that the carcinogenic hazard of this product arises when respirable dust is inhaled in quantities leading to significant impairment of particle clearance mechanisms in the lung.

Not available.

**Conclusion/Summary [Product]**: Not available.

### Reproductive toxicity

Not available.

Conclusion/Summary [Product] : Not available.

### Specific target organ toxicity (single exposure)

Product/ingredient name

Result

✓ methyl-1,2-ethanediyl)bis[oxy(methyl- STOT SE 3, H335 (Respiratory tract irritation)

2,1-ethanediyl)] diacrylate

### Specific target organ toxicity (repeated exposure)

Date of issue/Date of revision : 16/07/2025 Date of previous issue : 19/06/2023 Version : 2 13/23

Label No : 1/22578

# **SECTION 11: Toxicological information**

Product/ingredient name

Maleic anhydride

STOT RE 1, H372 (respiratory system) (inhalation)

### **Aspiration hazard**

Not available.

### Information on likely routes of exposure

Not available.

### Potential acute health effects

: Causes serious eye irritation. **Eye contact** 

Inhalation : No known significant effects or critical hazards.

**Skin contact** : Causes skin irritation. May cause an allergic skin reaction.

: No known significant effects or critical hazards. Ingestion Symptoms related to the physical, chemical and toxicological characteristics

**Eye contact** : Adverse symptoms may include the following:

> pain or irritation watering redness

Inhalation : No specific data.

**Skin contact** Adverse symptoms may include the following:

> irritation redness

: No specific data. Ingestion

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

**Short term exposure** 

Potential immediate

: Not available.

effects

Potential delayed effects : Not available.

Long term exposure

**Potential immediate** 

: Not available.

effects

Potential delayed effects : Not available.

## Potential chronic health effects

Not available.

Conclusion/Summary [Product] : Not available.

General : Once sensitized, a severe allergic reaction may occur when subsequently exposed

to very low levels.

Carcinogenicity : No known significant effects or critical hazards. : No known significant effects or critical hazards. Mutagenicity Reproductive toxicity : No known significant effects or critical hazards.

#### 11.2 Information on other hazards

### 11.2.1 Endocrine disrupting properties

Not available.

: The product does not meet the criteria to be considered as having endocrine **Conclusion/Summary [Product]** 

disrupting properties according to the criteria set out in either Regulation (EC)

No. 1907/2006 or Regulation (EC) No 1272/2008.

11.2.2 Other information

Not available.

Date of issue/Date of revision : 16/07/2025 Date of previous issue · 19/06/2023 Version : 2 14/23 Label No : 1/22578

# **SECTION 12: Ecological information**

### 12.1 Toxicity

Product/ingredient name

titanium dioxide

Result

Acute - LC50 - Marine water

Fish - Mummichog - Fundulus heteroclitus

>1000000 µg/l [96 hours]

Effect: Mortality

Acute - LC50 - Fresh water

Crustaceans - Water flea - Ceriodaphnia dubia - Neonate

Age: <24 hours 3 mg/l [48 hours] Effect: Mortality

2-Butoxyethanol Acute - LC50 - Marine water

Fish - Inland silverside - Menidia beryllina

<u>Size</u>: 40 to 100 mm 1250000 µg/l [96 hours]

Effect: Mortality

Acute - LC50 - Marine water

Crustaceans - Common shrimp, sand shrimp - Crangon

crangon

800000 µg/l [48 hours] Effect: Mortality

copper bis(dimethyldithiocarbamate) Acute - LC50 - Fresh water

Fish - Fathead minnow - Pimephales promelas

Size: 38 to 64 mm; Weight: 1 to 2 g

71 µg/l [96 hours] Effect: Mortality

Maleic anhydride Acute - LC50 - Fresh water

Fish - Western mosquitofish - Gambusia affinis - Adult

15/23

230000 µg/l [96 hours] Effect: Mortality

Conclusion/Summary [Product] : Not available.

### 12.2 Persistence and degradability

Not available.

**Conclusion/Summary [Product]**: Not available.

Product/ingredient name	Aquatic half-life	Photolysis	Biodegradability
ropylidynetrimethanol, ethoxylated, esters with	-	-	Readily
acrylic acid			

### 12.3 Bioaccumulative potential

Product/ingredient name	LogPow	BCF	Potential
<ul> <li>4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-</li> <li>2,3-epoxypropane, esters with acrylic acid</li> </ul>	1.6 to 3	-	Low
Propylidynetrimethanol, ethoxylated, esters with acrylic acid	2.89	-	Low
(1-methyl-1,2-ethanediyl)bis [oxy(methyl-2,1-ethanediyl)] diacrylate	2	-	Low
Oligotriacrylate	2.52	-	Low

 Date of issue/Date of revision
 : 16/07/2025
 Date of previous issue
 : 19/06/2023
 Version
 : 2
 1

 UVILUX SEALER 1453-02 - TS 20408 LIGHT BLUE
 Label No : 1/22578

# **SECTION 12: Ecological information**

4,4'-Isopropylidenediphenol,	1.6 to 3	-	Low
oligomeric reaction products			
with 1-chloro-			
2,3-epoxypropane, esters			
with acrylic acid			
Diphenyl	-	53 to 72	Low
(2,4,6-trimethylbenzoyl)			
phosphine oxide			
2-Butoxyethanol	0.81	-	Low
Maleic anhydride	-2.78	-	Low

### 12.4 Mobility in soil

# Soil/water partition coefficient

Product/ingredient name	logKoc	Koc
3-hydroxy-2'-methoxy-2-naphthanilide	3	984.837
(1-methyl-1,2-ethanediyl)bis[oxy(methyl-	2.9	803.136
2,1-ethanediyl)] diacrylate		
Diphenyl(2,4,6-trimethylbenzoyl)	2.8	630.017
phosphine oxide		
2-Butoxyethanol	1.8	67.3685
copper bis(dimethyldithiocarbamate)	1.8	59.2181
Maleic anhydride	1.1	11.4841

### Results of PMT and vPvM assessment

Product/ingredient name	PMT	Р	M	T	vPvM	vP	vM
✓,4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane, esters with acrylic acid	No	No	No	No	No	No	No
3-hydroxy-2'-methoxy- 2-naphthanilide	No	No	No	No	No	No	No
titanium dioxide	No	No	No	No	No	No	No
Propylidynetrimethanol, ethoxylated, esters with acrylic acid	No	No	No	No	No	No	No
Ethoxylated acrylated ester	No	No	No	No	No	No	No
(1-methyl-1,2-ethanediyl)bis [oxy(methyl-2,1-ethanediyl)] diacrylate	No	No	No	No	No	No	No
2-Propenoic acid, 1,1'-[ (1-methyl-1,2-ethanediyl)bis [oxy(methyl-2,1-ethanediyl)]] ester, reaction products with diethylamine	No	No	No	No	No	No	No
Fatty acids, C18-unsatd., dimers, polymers with acrylic acid, bisphenol A, epichlorohydrin and nonanoic acid	No	No	No	No	No	No	No
Oligotriacrylate	No	No	No	No	No	No	No
Fatty acids, C14-18 and C16-18-unsatd., maleated	No	No	No	No	No	No	No
4,4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane, esters with acrylic acid	No	No	No	No	No	No	No
Diphenyl (2,4,6-trimethylbenzoyl) phosphine oxide	No	No	No	No	No	No	No
2-Butoxyethanol	No	No	No	No	No	No	No
copper bis	No	No	No	No	No	No	No

 Date of issue/Date of revision
 : 16/07/2025
 Date of previous issue
 : 19/06/2023
 Version
 : 2
 16/23

 UVILUX SEALER 1453-02 - TS 20408 LIGHT BLUE
 Label No : ₹22578

# **SECTION 12: Ecological information**

(dimethyldithiocarbamate)							
Maleic anhydride	No						

Mobility : Not available.

**Conclusion/Summary** : The product does not meet the criteria to be considered as a PMT or vPvM.

# 12.5 Results of PBT and vPvB assessment Regulation (EC) No. 1907/2006 [REACH]

Product/ingredient name	PBT	P	В	T	vPvB	vP	vB
4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane, esters with acrylic acid	No	N/A	N/A	No	N/A	N/A	N/A
3-hydroxy-2'-methoxy- 2-naphthanilide	No	N/A	N/A	No	N/A	N/A	N/A
titanium dioxide	No	No	No	No	No	No	No
Propylidynetrimethanol, ethoxylated, esters with acrylic acid	No	N/A	N/A	No	N/A	N/A	N/A
Ethoxylated acrylated ester	No	N/A	N/A	No	N/A	N/A	N/A
(1-methyl-1,2-ethanediyl)bis [oxy(methyl-2,1-ethanediyl)] diacrylate	No	N/A	N/A	No	N/A	N/A	N/A
2-Propenoic acid, 1,1'-[ (1-methyl-1,2-ethanediyl)bis [oxy(methyl-2,1-ethanediyl)]] ester, reaction products with diethylamine	No	N/A	N/A	No	N/A	N/A	N/A
Fatty acids, C18-unsatd., dimers, polymers with acrylic acid, bisphenol A, epichlorohydrin and nonanoic acid	No	N/A	N/A	No	N/A	N/A	N/A
Oligotriacrylate	No	N/A	N/A	No	N/A	N/A	N/A
Fatty acids, C14-18 and C16-18-unsatd., maleated	No	N/A	N/A	No	N/A	N/A	N/A
4,4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane, esters with acrylic acid	No	N/A	N/A	No	N/A	N/A	N/A
Diphenyl (2,4,6-trimethylbenzoyl) phosphine oxide	No	N/A	No	Yes	No	N/A	No
2-Butoxyethanol	No	N/A	N/A	No	N/A	N/A	N/A
copper bis (dimethyldithiocarbamate)	No	N/A	N/A	No	N/A	N/A	N/A
Maleic anhydride	N/A	N/A	N/A	Yes	N/A	N/A	N/A

# **Regulation (EC) No. 1272/2008 [CLP]**

Product/ingredient name	PBT	Р	В	Т	vPvB	vP	vB
4.4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane, esters with acrylic acid	No	No	No	No	No	No	No
3-hydroxy-2'-methoxy- 2-naphthanilide	No	No	No	No	No	No	No
titanium dioxide	No	No	No	No	No	No	No
Propylidynetrimethanol, ethoxylated, esters with acrylic acid	No	No	No	No	No	No	No

Date of issue/Date of revision Version :2 : 16/07/2025 Date of previous issue : 19/06/2023 17/23 Label No : 1/22578

SECTION 12: Ecolog	ical inf	ormation	1					
Ethoxylated acrylated ester	No	No	No	No	No	No	No	
(1-methyl-1,2-ethanediyl)bis [oxy(methyl-2,1-ethanediyl)] diacrylate	No	No	No	No	No	No	No	
2-Propenoic acid, 1,1'-[ (1-methyl-1,2-ethanediyl)bis [oxy(methyl-2,1-ethanediyl)]] ester, reaction products with diethylamine	No	No	No	No	No	No	No	
Fatty acids, C18-unsatd., dimers, polymers with acrylic acid, bisphenol A, epichlorohydrin and nonanoic acid	No	No	No	No	No	No	No	
Oligotriacrylate	No	No	No	No	No	No	No	
Fatty acids, C14-18 and C16-18-unsatd., maleated	No	No	No	No	No	No	No	
4,4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane, esters with acrylic acid	No	No	No	No	No	No	No	
Diphenyl (2,4,6-trimethylbenzoyl) phosphine oxide	No	No	No	No	No	No	No	
2-Butoxyethanol	No	No	No	No	No	No	No	
copper bis (dimethyldithiocarbamate)	No	No	No	No	No	No	No	
	1				1			

No

**Conclusion/Summary Regulation (EC) No. 1272/2008** [CLP]

The product does not meet the criteria to be considered as a PBT or vPvB.

No

No

No

### 12.6 Endocrine disrupting properties

Not available.

Maleic anhydride

**Conclusion/Summary [Product]** 

The product does not meet the criteria to be considered as having endocrine disrupting properties according to the criteria set out in either Regulation (EC) No. 1907/2006 or Regulation (EC) No 1272/2008.

#### 12.7 Other adverse effects

No known significant effects or critical hazards.

# SECTION 13: Disposal considerations

: 080111\*

No

No

### 13.1 Waste treatment methods

### **Product**

**Methods of disposal** 

: The generation of waste should be avoided or minimised wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.

**Hazardous waste** 

**European waste** catalogue (EWC) The classification of the product may meet the criteria for a hazardous waste.

**Packaging** 

**Methods of disposal** 

: The generation of waste should be avoided or minimised wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.

Date of issue/Date of revision : 16/07/2025 Date of previous issue · 19/06/2023 Version : 2 18/23 Label No : 1/22578

# SECTION 13: Disposal considerations

**Special precautions** 

: This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

# **SECTION 14: Transport information**

	ADR/RID	ADN	IMDG	IATA
14.1 UN number or ID number	<b>☑</b> N3082	<b>№</b> N3082	<b>№</b> N3082	<b>⊮</b> N3082
14.2 UN proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (PAINT)			
14.3 Transport hazard class(es)	<b>P</b>		<b>P</b>	<b>P 1 1 1 2 2 1 1 1 1 1 1 1 1 1 1</b>
14.4 Packing group	ĮIT	ĮIT	ĮV.	<b>III</b>
14.5 Environmental hazards	₩es.	₩es.	₩es.	<b>V</b> es.

### **Additional information**

ADR/RID

This product is not regulated as a dangerous good when transported in sizes of ≤5 L or ≤5 kg, provided the packagings meet the general provisions of 4.1.1.1, 4.1.1.2 and 4.1.1.4 to 4.1.1.8.

Tunnel code (-)

**ADN** 

: This product is not regulated as a dangerous good when transported in sizes of ≤5 L or ≤5 kg, provided the packagings meet the general provisions of 4.1.1.1, 4.1.1.2 and 4.1.1.4 to 4.1.1.8.

**IMDG** 

This product is not regulated as a dangerous good when transported in sizes of ≤5 L or ≤5 kg, provided the packagings meet the general provisions of 4.1.1.1, 4.1.1.2 and 4.1.1.4 to 4.1.1.8.

**IATA** 

This product is not regulated as a dangerous good when transported in sizes of ≤5 L or ≤5 kg, provided the packagings meet the general provisions of 5.0.2.4.1, 5.0.2.6.1.1 and 5.0.2.8.

14.6 Special precautions for user

Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

14.7 Maritime transport in bulk according to IMO instruments

: Not relevant/applicable due to nature of the product.

# SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture EU Regulation (EC) No. 1907/2006 (REACH)

Annex XIV - List of substances subject to authorisation

**Annex XIV** 

None of the components are listed.

Substances of very high concern

Date of issue/Date of revision · 19/06/2023 Version : 2 19/23 : 16/07/2025 Date of previous issue Label No : 1/22578

# **SECTION 15: Regulatory information**

Intrinsic property	Ingredient name		Reference number	Date of revision
voxic to reproduction	diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide	Candidate	-	6/15/2023

### Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles

Product/ingredient name	%	Designation [Usage]
VILUX SEALER 1453-02	≥90	3

Labelling

Other EU regulations

**Industrial emissions** : Not listed

(integrated pollution prevention and control) -

Air

: Not listed **Industrial emissions** 

(integrated pollution prevention and control) -

Water

: Not applicable. **Explosive precursors** Ozone depleting substances (EU 2024/590)

Not listed.

Prior Informed Consent (PIC) (649/2012/EU)

Not listed.

**Persistent Organic Pollutants** 

Not listed.

**Seveso Directive** 

This product is controlled under the Seveso Directive.

**Danger criteria** 

**Category** 

**E**2

### International regulations

Chemical Weapon Convention List Schedules I, II & III Chemicals

Not listed.

**Montreal Protocol** 

Not listed.

**Stockholm Convention on Persistent Organic Pollutants** 

Not listed.

**Rotterdam Convention on Prior Informed Consent (PIC)** 

Not listed.

**UNECE Aarhus Protocol on POPs and Heavy Metals** 

Not listed.

15.2 Chemical safety

assessment

: This product contains substances for which Chemical Safety Assessments are still required.

Date of issue/Date of revision : 19/06/2023 Version : 2 20/23 : 16/07/2025 Date of previous issue Label No : 1/22578

### **SECTION 16: Other information**

Indicates information that has changed from previously issued version.

**Abbreviations and** acronyms

: ATE = Acute Toxicity Estimate

CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No.

DMEL = Derived Minimal Effect Level DNEL = Derived No Effect Level

EUH statement = CLP-specific Hazard statement

N/A = Not available

PBT = Persistent, Bioaccumulative and Toxic PNEC = Predicted No Effect Concentration RRN = REACH Registration Number

SGG = Segregation Group

vPvB = Very Persistent and Very Bioaccumulative

# Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Classification	Justification
<b>S</b> kin Irrit. 2, H315	Calculation method
Eye Irrit. 2, H319	Calculation method
Skin Sens. 1, H317	Calculation method
Aquatic Chronic 2, H411	Calculation method

### Full text of abbreviated H statements

<b>⊮</b> 302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H330	Fatal if inhaled.
H331	Toxic if inhaled.
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H335	May cause respiratory irritation.
H351	Suspected of causing cancer.
H360Fd	May damage fertility. Suspected of damaging the unborn child.
H372	Causes damage to organs through prolonged or repeated exposure.
H400	Very toxic to aquatic life.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
EUH071	Corrosive to the respiratory tract.

### Full text of classifications [CLP/GHS]

Acute Tox. 2	ACUTE TOXICITY - Category 2
Acute Tox. 3	ACUTE TOXICITY - Category 3
Acute Tox. 4	ACUTE TOXICITY - Category 4
Aquatic Acute 1	SHORT-TERM (ACUTE) AQUATIC HAZARD - Category 1
Aquatic Chronic 2	LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 2
Aquatic Chronic 3	LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 3
Carc. 2	CARCINOGENICITY - Category 2
Eye Dam. 1	SERIOUS EYE DAMAGE/EYE IRRITATION - Category 1
Eye Irrit. 2	SERIOUS EYE DAMAGE/EYE IRRITATION - Category 2
Repr. 1B	REPRODUCTIVE TOXICITY - Category 1B
Resp. Sens. 1	RESPIRATORY SENSITISATION - Category 1
Skin Corr. 1B	SKIN CORROSION/IRRITATION - Category 1B
Skin Irrit. 2	SKIN CORROSION/IRRITATION - Category 2
Skin Sens. 1	SKIN SENSITISATION - Category 1
Skin Sens. 1A	SKIN SENSITISATION - Category 1A
Skin Sens. 1B	SKIN SENSITISATION - Category 1B
STOT RE 1	SPECIFIC TARGET ORGAN TOXICITY - REPEATED EXPOSURE - Category 1
STOT SE 3	SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE - Category 3

Date of issue/ Date of

revision

: 16/07/2025

Date of previous issue : 19/06/2023

Version : 2

Version :2 Date of issue/Date of revision : 16/07/2025 Date of previous issue : 19/06/2023 21/23 Label No : 1/22578

# **SECTION 16: Other information**

UVILUX SEALER 1453-02\_TS 20408 LIGHT BLUE TS 20408 LIGHT BLUE

### **Notice to reader**

The information in this SDS is based on the present state of our knowledge and on current laws. The product is not to be used for purposes other than those specified under section 1 without first obtaining written handling instructions. It is always the responsibility of the user to take all necessary steps to fulfil the demands set out in the local rules and legislation. The information in this SDS is meant to be a description of the safety requirements for our product. It is not to be considered a guarantee of the product's properties.

Date of issue/Date of revision : 16/07/2025 Date of previous issue : 19/06/2023 Version : 2 22/23

UVILUX SEALER 1453-02 - TS 20408 LIGHT BLUE

Label No : 1/22578

: 19/06/2023 Version :2 Date of issue/Date of revision : 16/07/2025 Date of previous issue 23/23 **Label No** : 1/22578