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## Screen Cleaner

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

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#### 1.1 - Product identifier

|                        |                                             |
|------------------------|---------------------------------------------|
| Trade name/designation | Screen Cleaner                              |
| Chemical name          |                                             |
| Product-type           | Mixture                                     |
| Product code           | 260.250, 440.050, 850.001, 803.001, 868.001 |

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

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

ECS Cleaning Solutions GmbH  
Wolfener Str. 32-34  
D-12681 Berlin Germany  
Telephone : +49 (0)30 / 36 46 40 36  
gunnar.kleinmann@ecsag.com

#### 1.4 - Emergency telephone number

Poison Control Centre (Austria)  
Tel. No.: +43 1 406 4343

Antigif Centrum Centre Antipoisons (Belgium)  
Tel. No.: +32 070 245 245

National Toxicology Centre, Hospital for Active Medical Treatment and Emergency Medicine "N.I.Pirogov"  
(Bulgaria)  
Tel. No. / fax.: +359 2 9154 233

Poison Control Centre (Croatia)  
Tel. No.: +385 1 234 8342

Toxicological Information Centre (Czech Republic)  
Tel. No.: +420 224 919 293 / +420 224 915 402

Poison Control Hotline (Denmark)  
Tel. No.: +45 82 12 12 12

Poisoning Information Centre (Estonia)  
Tel. No.: +372 794 3794 (or 16662 national)

Poison Information Centre (Finland)  
Tel. No.: +358 09 471 977

ORFILA (INERIS) (France)  
Tel. No.: +33 (0) 1 45 42 59 59

Health Toxicological Information Service (Hungary)  
Tel. No.: +36 80 20 11 99

Poison Centre (Iceland)  
Tel. No.: +354 543 2222

National Poisons Information Centre (Ireland)  
Tel. No.: +353 (0)1 809 2566 / +353 (0)1 837 9964

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Valsts Toksikoloģijas centrs, Saindēšanās un zāļu informācijas centrs (Latvia)  
Tel. No.: +371 670 42473

Health Emergency Situations Centre of the Ministry of Health, Poison Information Bureau (Lithuania)  
Tel. No.: +370 5 236 20 52, mob.: +370 687 53378

Mater Dei Hospital (Malta)  
Tel. No.: +356 2545 0000

National Poisons Information Centre (NVIC) (Netherlands)  
Tel. No.: +31 (0) 30 274 8888

Mental Health Helpline (Norway)  
Tel. No.: +47 22 59 13 00

Instituto Nacional de Emergência Médica (Portugal)  
Tel. No.: +351 213 303 271

Biroul RSI si Informare Toxicologica (Romania)  
Tel. No.: +40 021 318 3606

National Toxicological Information Centre (NTIC) (Slovakia)  
Tel. No.: +421 2 5477 4166

Toxicology Information Service (Spain)  
Tel. No.: +34 91 562 04 20

Swedish Poisons Information Centre (Sweden)  
Tel. No.: +46 08 331231

Poison Control Center, Charité – Universitätsmedizin Berlin, Hindenburgdamm 30, 12203 Berlin (Germany)  
Tel. No.: +4930 30686700

Health and Safety Executive (HSE) (United Kingdom)  
Tel. No.: +44 0151 922 9235  
Emergency telephone number (Poland)  
Tel. No.: 112

CAV "Osp. Pediatrico Bambino Gesù" Dip. Emergenza e Accettazione DEA (Roma, Italy)  
Tel. No.: +39 06 68593726

Az. Osp. Univ. Foggia (Foggia, Italy)  
Tel. No.: +39 800183459

Az. Osp. "A. Cardarelli"(Napoli, Italy)  
Tel. No.: +39 081-5453333

CAV Policlinico "Umberto I" (Roma, Italy)  
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CAV Policlinico "A. Gemelli" (Roma, Italy)  
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Az. Osp. "Careggi" U.O. Tossicologia Medica (Firenze, Italy)  
Tel. No.: +39 055 7947819

CAV Centro Nazionale di Informazione Tossicologica (Pavia, Italy)  
Tel. No.: +39 0382 24444

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Osp. Niguarda Ca' Granda (Milano, Italy)  
Tel. No.: +39 02 66101029

Azienda Ospedaliera Papa Giovanni XXII (Bergamo, Italy)  
Tel. No.: +39 800883300

Azienda Ospedaliera Integrata Verona (Verona, Italy)  
Tel. No.: +39 800011858

### SECTION 2: Hazards identification

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

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

|                |                |
|----------------|----------------|
| Not Classified | Not classified |
|----------------|----------------|

#### 2.2 - Label elements

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

Signal word : None

Pictograms : None

Hazard statements : None

Precautionary statements

|             |                                                                       |
|-------------|-----------------------------------------------------------------------|
| P101        | If medical advice is needed, have product container or label at hand. |
| P102        | Keep out of reach of children.                                        |
| P103        | Read carefully and follow all instructions.                           |
| EUH-phrases | : None                                                                |

Regulation (EC) No. 648/2004 (Detergents regulation)

#### 2.3 - Other hazards

PBT-substance. - This substance does not meet the PBT/vPvB criteria of REACH, Annex XIII.

vPvB-substance. - This substance does not meet the PBT/vPvB criteria of REACH, Annex XIII.

### SECTION 3: Composition / information on ingredients

#### 3.1 - Substances

Not applicable

#### 3.2 - Mixtures

| Chemical name    | No                                                                   | %      | Class(es)                                                                | Specific concentration limit |
|------------------|----------------------------------------------------------------------|--------|--------------------------------------------------------------------------|------------------------------|
| water            | CAS No. : 7732-18-5<br>Index No. :<br>EC No. : 231-791-2             | > 99   |                                                                          | Not applicable               |
| 2-phenoxyethanol | CAS No. : 122-99-6<br>Index No. : 603-098-00-9<br>EC No. : 204-589-7 | <= 0.5 | Acute Tox. 4 Oral - H302<br>Eye Dam. 1 - H318<br>STOT SE 3 (H335) - H335 | ATE oral 1394                |

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| Chemical name                                                         | No                                                                     | %       | Class(es)                                                                                                                                                                        | Specific concentration limit |
|-----------------------------------------------------------------------|------------------------------------------------------------------------|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|
| D-Glucopyranose, oligomers, decyl octyl glycosides                    | CAS No. : 68515-73-1<br>Index No. :<br>EC No. : 500-220-1              | <= 0.1  | Eye Dam. 1 - H318                                                                                                                                                                | Not applicable               |
| 3-iodo-2-propynyl butylcarbamate; 3-iodoprop-2-yn-1-yl butylcarbamate | CAS No. : 55406-53-6<br>Index No. : 616-212-00-7<br>EC No. : 259-627-5 | <= 0.02 | Acute Tox. 3 Inhalation - H331<br>Acute Tox. 4 Oral - H302<br>Aquatic Acute 1 - H400<br>Aquatic Chronic 1 - H410<br>Eye Dam. 1 - H318<br>Skin Sens. 1 - H317<br>STOT RE 1 - H372 | M-factor: 10 / 1             |

### SECTION 4: First aid measures

#### 4.1 - Description of first aid measures

|                               |                                                                                                                                 |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| <u>Following inhalation</u>   | - No special measures are necessary.<br>- Provide fresh air.                                                                    |
| <u>Following skin contact</u> | - Wash immediately with: Water<br>- When in doubt or if symptoms are observed, get medical advice.                              |
| <u>After eye contact</u>      | - Rinse immediately carefully and thoroughly with eye-bath or water.<br>- In case of eye irritation consult an ophthalmologist. |
| <u>After ingestion</u>        | - Rinse mouth thoroughly with water.<br>- Do NOT induce vomiting.                                                               |

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

|                                                      |                             |
|------------------------------------------------------|-----------------------------|
| <u>Symptoms and effects - Following inhalation</u>   | - No information available. |
| <u>Symptoms and effects - Following skin contact</u> | - No information available. |
| <u>Symptoms and effects - After eye contact</u>      | - No information available. |
| <u>Symptoms and effects - After ingestion</u>        | - No information available. |

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

### SECTION 5: Firefighting measures

#### 5.1 - Extinguishing media

|                                       |                                                                            |
|---------------------------------------|----------------------------------------------------------------------------|
| <u>Suitable extinguishing media</u>   | - ABC-powder<br>- Carbon dioxide (CO2)<br>- Foam<br>- Extinguishing powder |
| <u>Unsuitable extinguishing media</u> | - Full water jet                                                           |

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

|                                                              |                             |
|--------------------------------------------------------------|-----------------------------|
| <u>Special hazards arising from the substance or mixture</u> | - No information available. |
|--------------------------------------------------------------|-----------------------------|

#### 5.3 - Advice for firefighters

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- Co-ordinate fire-fighting measures to the fire surroundings.

### SECTION 6: Accidental release measures

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

For non-emergency personnel

- Use personal protection equipment.
- Provide adequate ventilation.

For emergency responders

- No information available.

#### 6.2 - Environmental precautions

- No information available.

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

Methods and material for containment

- No information available.

Methods and material for cleaning up

- Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents).
- Wash with plenty of water.

Inappropriate techniques

- No information available.

#### 6.4 - Reference to other sections

- Disposal: see section 13
- Personal protection equipment: see section 8

### SECTION 7: Handling and storage

#### 7.1 - Precautions for safe handling

Recommendation

- No special technical protective measures are necessary.

Advices on general occupational hygiene

- No information available.

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

- No information available.

#### 7.3 - Specific end use(s)

### SECTION 8: Exposure controls/personal protection

#### 8.1 - Control parameters

##### DNEL / PNEC

##### **D-Glucopyranose, oligomers, decyl octyl glycosides (68515-73-1)**

| Type                           | Value               | User      | Effect   |
|--------------------------------|---------------------|-----------|----------|
| DNEL long-term oral (repeated) | 35.7 mg/kg bw/day   | Consumers | Local    |
| DNEL long-term inhalative      | 420 mg/m3           | Workers   | Systemic |
| DNEL long-term inhalative      | 124 mg/m3           | Consumers | Systemic |
| DNEL long-term dermal          | 595000 mg/kg bw/day | Workers   | Systemic |
| DNEL long-term dermal          | 357000 mg/kg bw/day | Consumers | Local    |
| PNEC aquatic, freshwater       | 0.176 mg/l          |           |          |

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|                                   |              |  |  |
|-----------------------------------|--------------|--|--|
| PNEC aquatic, marine water        | 0.018 mg/l   |  |  |
| PNEC sediment, freshwater         | 1.516 mg/kg  |  |  |
| PNEC sediment, marine water       | 0.152 mg/kg  |  |  |
| PNEC soil, marine water           | 0.654 mg/kg  |  |  |
| PNEC Secondary Poisoning          | 111.11 mg/kg |  |  |
| PNEC sewage treatment plant (STP) | 560 mg/l     |  |  |

### 8.2 - Exposure controls

Appropriate engineering controls - No information available.  
Individual protection measures, such as personal protective equipment - Suitable protective clothing: lab coat



## SECTION 9: Physical and chemical properties

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

| <u>Physical state</u><br><u>Colour</u> | <u>Liquid</u><br>colourless | <u>Appearance</u><br><u>Odour</u> | <u>Liquid</u><br>characteristic |
|----------------------------------------|-----------------------------|-----------------------------------|---------------------------------|
| Odour threshold                        |                             | No data available                 |                                 |
| pH                                     |                             | No data available                 |                                 |
| Melting point                          |                             | No data available                 |                                 |
| Freezing point                         |                             | No data available                 |                                 |
| Boiling point                          |                             | > 100 °C                          |                                 |
| Flash point                            |                             | No data available                 |                                 |
| Evaporation rate                       |                             | No data available                 |                                 |
| flammability                           |                             | No data available                 |                                 |
| Lower explosion limit                  |                             | No data available                 |                                 |
| Upper explosion limit                  |                             | No data available                 |                                 |
| Vapour pressure                        |                             | No data available                 |                                 |
| Vapour density                         |                             | No data available                 |                                 |
| Relative density                       |                             | No data available                 |                                 |
| Density                                |                             | No data available                 |                                 |
| Solubility (Water)                     |                             | No data available                 |                                 |
| Solubility (Ethanol)                   |                             | No data available                 |                                 |
| Solubility (Acetone)                   |                             | No data available                 |                                 |
| Solubility (Organic solvents)          |                             | No data available                 |                                 |
| Log KOC                                |                             | No data available                 |                                 |
| Auto-ignition temperature              |                             | No data available                 |                                 |
| Decomposition temperature              |                             | No data available                 |                                 |
| Kinematic viscosity                    |                             | No data available                 |                                 |
| Dynamic viscosity                      |                             | No data available                 |                                 |

#### Particle characteristics

|               |                   |
|---------------|-------------------|
| Particle size | No data available |
|---------------|-------------------|

### 9.2 - Other information

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|                         |                   |
|-------------------------|-------------------|
| VOC content             | No data available |
| Minimum ignition energy | No data available |
| Conductivity            | No data available |

### SECTION 10: Stability and reactivity

#### 10.1 - Reactivity

- This material is considered to be non-reactive under normal use conditions.

#### 10.2 - Chemical stability

- The product is chemically stable under recommended conditions of storage, use and temperature.

#### 10.3 - Possibility of hazardous reactions

- No hazardous reaction when handled and stored according to provisions.

#### 10.4 - Conditions to avoid

- No information available.

#### 10.5 - Incompatible materials

- No information available.

#### 10.6 - Hazardous decomposition products

- Does not decompose when used for intended uses.

### SECTION 11: Toxicological information

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

Acute toxicity - Not classified

#### Toxicity : Mixture

|                                       |                   |
|---------------------------------------|-------------------|
| LD50 oral (rat)                       | No data available |
| LD50 dermal (rat)                     | No data available |
| LD50 dermal (rabbit)                  | No data available |
| LC50 inhalation (rat)                 | No data available |
| LC50 inhalation dusts and mists (rat) | No data available |
| LC50 inhalation vapours (rat)         | No data available |

- Based on available data, the classification criteria are not met.

#### Toxicity : Substances

3-iodo-2-propynyl butylcarbamate; 3-iodoprop-2-yn-1-yl butylcarbamate (55406-53-6)

|                                       |              |
|---------------------------------------|--------------|
| LD50 oral (rat)                       | 1795 mg/kg   |
| LD50 dermal (rabbit)                  | > 2000 mg/kg |
| LC50 inhalation dusts and mists (rat) | 6.89 mg/l    |

Skin corrosion/irritation - Not classified

Serious eye damage/eye irritation - Not classified

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Respiratory or skin sensitisation - Not classified

Germ cell mutagenicity - Not classified

Carcinogenicity - Not classified

Reproductive toxicity - Not classified

STOT-single exposure - Not classified

STOT-repeated exposure - Not classified

Aspiration hazard - Not classified

### 11.2 - Information on other hazards

## SECTION 12: Ecological information

### 12.1 - Toxicity

#### Toxicity : Mixture

|                                   |                   |
|-----------------------------------|-------------------|
| EC50 48 hr crustacea              | No data available |
| LC50 96 hr fish                   | No data available |
| ErC50 algae                       | No data available |
| ErC50 other aquatic plants        | No data available |
| NOEC chronic fish                 | No data available |
| NOEC chronic crustacea            | No data available |
| NOEC chronic algae                | No data available |
| NOEC chronic other aquatic plants | No data available |

- The substance/mixture does not fulfill the criteria of the acute aquatic toxicity according to Regulation (EC) No 1272/2008 [CLP], Annex I.

### 12.2 - Persistence and degradability

|                                 |                   |
|---------------------------------|-------------------|
| Biochemical oxygen demand (BOD) | No data available |
| Chemical oxygen demand (COD)    | No data available |
| % of biodegradation in 28 days  | No data available |

- No information available.

### 12.3 - Bioaccumulative potential

|                               |                   |
|-------------------------------|-------------------|
| Bioconcentration factor (BCF) | No data available |
| Log KOC                       | No data available |

- No indication of bioaccumulation potential.

### 12.4 - Mobility in soil

- No information available.

### 12.5 - Results of PBT and vPvB assessment

- This substance does not meet the PBT/vPvB criteria of REACH, Annex XIII.

- This substance does not meet the PBT/vPvB criteria of REACH, Annex XIII.

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12.6 - Endocrine disrupting properties

12.7 - Other adverse effects

- No information available.

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### SECTION 13: Disposal considerations

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13.1 - Waste treatment methods

Waste treatment methods - Dispose of waste according to applicable legislation.

Sewage disposal - No information available.

Special precautions for waste treatment - No information available.

Community or national or regional provisions - No information available.

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### SECTION 14: Transport information

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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

Not applicable

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### SECTION 15: Regulatory information

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

Substances REACH None  
candidates

Substances Annex XIV None

Substances Annex XVII None

VOC content No data available

Regulation (EC) No. 648/2004 (Detergents regulation)

15.2 - Chemical Safety Assessment

## Screen Cleaner

Chemical safety assessment carried out for the product - No information available.

### SECTION 16: Other information

#### SDS versions

| Version | Issue date | Author | Description of the amendments |
|---------|------------|--------|-------------------------------|
| 1       | 11/22/2022 |        |                               |

#### Texts of the regulatory sentences

|                         |                                                                                                                                                                                                                |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Acute Tox. 3 Inhalation | Acute toxicity (inhalative) - Category 3                                                                                                                                                                       |
| Acute Tox. 4 Oral       | Acute toxicity (oral) - Category 4                                                                                                                                                                             |
| Aquatic Acute 1         | Hazardous to the aquatic environment - Aquatic Acute 1                                                                                                                                                         |
| Aquatic Chronic 1       | Hazardous to the aquatic environment - Aquatic Chronic 1                                                                                                                                                       |
| Eye Dam. 1              | Serious eye damage, Category 1                                                                                                                                                                                 |
| H302                    | Harmful if swallowed                                                                                                                                                                                           |
| H317                    | May cause an allergic skin reaction                                                                                                                                                                            |
| H318                    | Causes serious eye damage                                                                                                                                                                                      |
| H331                    | Toxic if inhaled                                                                                                                                                                                               |
| H372                    | Causes damage to organs or state all organs affected, if known through prolonged or repeated exposure - state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard |
| H410                    | Very toxic to aquatic life with long lasting effects                                                                                                                                                           |
| Not Classified          | Not classified                                                                                                                                                                                                 |
| Skin Sens. 1            | Skin sensitization - Category 1                                                                                                                                                                                |
| STOT RE 1               | STOT-repeated exposure - Category 1                                                                                                                                                                            |

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