



# 11P Laundry Destainer Peroxide

## Safety Data Sheet

According REACH Regulation 1907/2006 as retained in UK law by UK REACH SI 2019 No. 758 as amended  
Issue date: 23/02/2026 Version: 1.0

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

#### 1.1. Product identifier

|                 |                                  |
|-----------------|----------------------------------|
| Product form    | : Mixture                        |
| Product name    | : 11P Laundry Destainer Peroxide |
| Product code    | : X11P/D, X11P/E                 |
| Type of product | : Stain remover, Detergent       |
| Product group   | : End product                    |

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

##### 1.2.1. Relevant identified uses

|                                  |                              |
|----------------------------------|------------------------------|
| Main use category                | : Professional use           |
| Industrial/Professional use spec | : For professional use only  |
| Use of the substance/mixture     | : Stain remover<br>Detergent |

##### 1.2.2. Uses advised against

No additional information available

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

##### Supplier

Ionic Products Ltd  
Unit 26 Blaris Industrial Estate  
Altona Road  
BT27 5QB Lisburn  
UK  
T 02892673331  
[info@ionicproductsltd.com](mailto:info@ionicproductsltd.com) - [www.ionicproductsltd.com](http://www.ionicproductsltd.com)

#### 1.4. Emergency telephone number

|                  |                                                                                                                             |
|------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Emergency number | : 0289267331 (9am-4pm). In the event of a medical enquiry involving this product, please contact your GP or local A&E dept. |
|------------------|-----------------------------------------------------------------------------------------------------------------------------|

### SECTION 2: Hazards identification

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

##### Classification according to GB CLP (SI 2019:720 as amended)

|                                                                                            |      |
|--------------------------------------------------------------------------------------------|------|
| Acute toxicity (oral), Category 4                                                          | H302 |
| Acute toxicity (inhalation:dust,mist) Category 4                                           | H332 |
| Skin corrosion/irritation, Category 2                                                      | H315 |
| Serious eye damage/eye irritation, Category 1                                              | H318 |
| Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation | H335 |
| Full text of H- and EUH-statements: see section 16                                         |      |

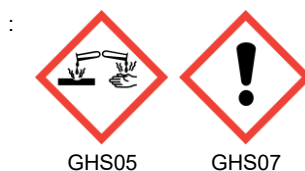
##### Adverse physicochemical, human health and environmental effects

Harmful if inhaled. Harmful if swallowed. May cause respiratory irritation. Causes skin irritation. Causes serious eye damage.

#### 2.2. Label elements

##### Labelling according to GB CLP (SI 2019:720 as amended)

Hazard pictograms (GHS UK)



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|                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Signal word (GHS UK)              | : Danger                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Contains                          | : Hydrogen Peroxide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Hazard statements (GHS UK)        | : H302+H332 - Harmful if swallowed or if inhaled.<br>H315 - Causes skin irritation.<br>H318 - Causes serious eye damage.<br>H335 - May cause respiratory irritation.                                                                                                                                                                                                                                                                                                                                                                          |
| Precautionary statements (GHS UK) | : P261 - Avoid breathing mist, spray, vapours.<br>P264 - Wash hands, forearms and face thoroughly after handling.<br>P270 - Do not eat, drink or smoke when using this product.<br>P280 - Wear eye protection, face protection, protective gloves.<br>P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.<br>P310 - Immediately call a POISON CENTER or doctor.<br>P403+P233 - Store in a well-ventilated place. Keep container tightly closed. |

### 2.3. Other hazards

#### Results of PBT and vPvB assessment

| Component                                                                                        |                               |
|--------------------------------------------------------------------------------------------------|-------------------------------|
| Substance(s) not meeting the PBT criteria of UK REACH regulation, in accordance with Annex XIII  | Hydrogen Peroxide (7722-84-1) |
| Substance(s) not meeting the vPvB criteria of UK REACH regulation, in accordance with Annex XIII | Hydrogen Peroxide (7722-84-1) |

#### Results of Endocrine Disruptor assessment

| Component                                                                                                                                                                                                                                                                                                         |                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|
| Substance(s) not considered as endocrine disrupting. They are not included in the list established in accordance with Article 59(1) of UK REACH for having endocrine disrupting properties, nor identified as having endocrine disrupting properties in accordance with the criteria set out in GB BPR and GB PPP | Hydrogen Peroxide(7722-84-1) |

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

| Name                                                         | Product identifier                                                    | %           | Classification according to GB CLP (SI 2019:720 as amended)                                                                                          |
|--------------------------------------------------------------|-----------------------------------------------------------------------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Hydrogen Peroxide substance with workplace exposure limit(s) | CAS-No.: 7722-84-1<br>EC-No.: 231-765-0<br>UK Index-No.: 008-003-00-9 | ≥ 20 – < 50 | Ox. Liq. 1, H271<br>Acute Tox. 4 (Oral), H302 (ATE=500 mg/kg bodyweight)<br>Acute Tox. 4 (Inhalation), H332 (ATE=1.5 mg/l/4h)<br>Skin Corr. 1A, H314 |

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| Specific concentration limits: |                                                                       |                                                                                                                                                                                                                                                                                        |
|--------------------------------|-----------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name                           | Product identifier                                                    | Specific concentration limits (%)                                                                                                                                                                                                                                                      |
| Hydrogen Peroxide              | CAS-No.: 7722-84-1<br>EC-No.: 231-765-0<br>UK Index-No.: 008-003-00-9 | (5 ≤ C < 8) Eye Irrit. 2; H319<br>(8 ≤ C < 50) Eye Dam. 1; H318<br>(35 ≤ C < 50) Skin Irrit. 2; H315<br>(35 ≤ C ≤ 100) STOT SE 3; H335<br>(50 ≤ C < 70) Ox. Liq. 2; H272<br>(50 ≤ C < 70) Skin Corr. 1B; H314<br>(70 ≤ C ≤ 100) Ox. Liq. 1; H271<br>(70 ≤ C ≤ 100) Skin Corr. 1A; H314 |

Full text of H- and EUH-statements: see section 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

|                                       |                                                                                                                                                      |
|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| First-aid measures general            | : Call a poison center or a doctor if you feel unwell.                                                                                               |
| First-aid measures after inhalation   | : Remove person to fresh air and keep comfortable for breathing. Call a poison center or a doctor if you feel unwell.                                |
| First-aid measures after skin contact | : Wash skin with plenty of water. Take off contaminated clothing. If skin irritation occurs: Get medical advice/attention.                           |
| First-aid measures after eye contact  | : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately. |
| First-aid measures after ingestion    | : Rinse mouth. Call a poison center or a doctor if you feel unwell.                                                                                  |
| Self protection of the first-aiders   | : First-aiders should pay attention to their own protection and use the recommended personal protective equipment (see section 8).                   |

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

|                                     |                                                         |
|-------------------------------------|---------------------------------------------------------|
| Symptoms/effects after inhalation   | : Harmful if inhaled. May cause respiratory irritation. |
| Symptoms/effects after skin contact | : Irritation.                                           |
| Symptoms/effects after eye contact  | : Serious damage to eyes.                               |
| Symptoms/effects after ingestion    | : Harmful if swallowed.                                 |

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

Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

|                                |                                                  |
|--------------------------------|--------------------------------------------------|
| Suitable extinguishing media   | : Water spray. Dry powder. Foam. Carbon dioxide. |
| Unsuitable extinguishing media | : Do not use a heavy water stream.               |

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

|                                                  |                                                                       |
|--------------------------------------------------|-----------------------------------------------------------------------|
| Fire hazard                                      | : Prolonged exposure to fire may cause containers to rupture/explode. |
| Explosion hazard                                 | : No direct explosion hazard.                                         |
| Hazardous decomposition products in case of fire | : Oxygen.                                                             |

### 5.3. Advice for firefighters

|                                |                                                                                                                                                       |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Firefighting instructions      | : Fight fire from safe distance and protected location. Do not enter fire area without proper protective equipment, including respiratory protection. |
| Protection during firefighting | : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.              |
| Other information              | : Cool down the containers exposed to heat with a water spray.                                                                                        |

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### SECTION 6: Accidental release measures

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

General measures : Stop leak if safe to do so. Notify authorities if product enters sewers or public waters.  
Absorb spillage to prevent material damage.

##### 6.1.1. For non-emergency personnel

Protective equipment : Wear recommended personal protective equipment.  
Emergency procedures : Ventilate spillage area. Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid contact with skin and eyes.

##### 6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".  
Emergency procedures : Evacuate unnecessary personnel. Stop leak if safe to do so.

#### 6.2. Environmental precautions

Avoid release to the environment.

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

For containment : Absorb spilled material with sand or earth. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Stop leak without risks if possible.  
Methods for cleaning up : Take up liquid spill into absorbent material.  
Other information : Dispose of materials or solid residues at an authorized site.

#### 6.4. Reference to other sections

For further information refer to section 13.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Additional hazards when processed : Not expected to present a significant hazard under anticipated conditions of normal use.  
Precautions for safe handling : Use only outdoors or in a well-ventilated area. Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid contact with skin and eyes. Wear personal protective equipment.  
Hygiene measures : Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

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

Technical measures : Keep in a cool, well-ventilated place away from heat.  
Storage conditions : Store locked up. Store in a well-ventilated place. Keep container tightly closed.  
Packaging materials : Always store product in container of same material as original container.

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

No additional information available

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### 8.1.1 National occupational exposure and biological limit values

##### Hydrogen Peroxide (7722-84-1)

##### United Kingdom - Occupational Exposure Limits

|                   |                       |
|-------------------|-----------------------|
| Local name        | Hydrogen peroxide     |
| WEL TWA (OEL TWA) | 1.4 mg/m <sup>3</sup> |

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| Hydrogen Peroxide (7722-84-1) |                                       |
|-------------------------------|---------------------------------------|
|                               | 1 ppm                                 |
| WEL STEL (OEL STEL)           | 2.8 mg/m <sup>3</sup>                 |
|                               | 2 ppm                                 |
| Regulatory reference          | EH40/2005 (Fourth edition, 2020). HSE |

### 8.1.2. Recommended monitoring procedures

No additional information available

### 8.1.3. Air contaminants formed

No additional information available

### 8.1.4. DNEL and PNEC

No additional information available

### 8.1.5. Control banding

No additional information available

## 8.2. Exposure controls

### 8.2.1. Appropriate engineering controls

#### Appropriate engineering controls:

Ensure good ventilation of the work station.

### 8.2.2. Personal protection equipment

#### Personal protective equipment:

Wear recommended personal protective equipment.

#### Personal protective equipment symbol(s):



#### 8.2.2.1. Eye and face protection

##### Eye protection:

Safety glasses (EN 166). Safety glasses

#### 8.2.2.2. Skin protection

##### Skin and body protection:

Wear suitable protective clothing

##### Hand protection:

Protective gloves against chemicals (EN 374)

#### 8.2.2.3. Respiratory protection

##### Respiratory protection:

[In case of inadequate ventilation] wear respiratory protection.

#### 8.2.2.4. Thermal hazards

No additional information available

### 8.2.3. Environmental exposure controls

#### Environmental exposure controls:

Avoid release to the environment.

## SECTION 9: Physical and chemical properties

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

Physical state : Liquid

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|                                                 |                            |
|-------------------------------------------------|----------------------------|
| Appearance                                      | : Clear, colorless liquid. |
| Colour                                          | : Not available            |
| Odour                                           | : slight.                  |
| Odour threshold                                 | : Not available            |
| pH                                              | : < 4                      |
| Melting point                                   | : Not applicable           |
| Freezing point                                  | : Not available            |
| Boiling point                                   | : Not available            |
| Flash point                                     | : Not available            |
| Flammability                                    | : Not available            |
| Explosive limits                                | : Not available            |
| Vapour pressure                                 | : Not available            |
| Vapour pressure at 50°C                         | : Not available            |
| Relative vapour density at 20°C                 | : Not available            |
| Relative density                                | : 1.1                      |
| Density                                         | : Not available            |
| Solubility                                      | : Miscible with water.     |
| Partition coefficient n-octanol/water (Log Kow) | : Not available            |
| Auto-ignition temperature                       | : Not available            |
| Decomposition temperature                       | : Not available            |
| Viscosity, kinematic                            | : Not available            |
| Viscosity, dynamic                              | : < 100 cP                 |
| Explosive properties                            | : Not available            |

### 9.2. Other information

|                          |                  |
|--------------------------|------------------|
| Particle characteristics | : Not applicable |
|--------------------------|------------------|

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Decomposes on heating.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

Potential for exothermic hazard.

### 10.4. Conditions to avoid

High temperature. Foreign contamination.

### 10.5. Incompatible materials

No additional information available

### 10.6. Hazardous decomposition products

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

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

|                             |                                                                                     |
|-----------------------------|-------------------------------------------------------------------------------------|
| Acute toxicity (oral)       | : Harmful if swallowed.                                                             |
| Acute toxicity (dermal)     | : Not classified (Based on available data, the classification criteria are not met) |
| Acute toxicity (inhalation) | : Inhalation:dust,mist: Harmful if inhaled.                                         |

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| 11P Laundry Destainer Peroxide |                                                                                                                  |
|--------------------------------|------------------------------------------------------------------------------------------------------------------|
| ATE UK (oral)                  | 1428.571 mg/kg bodyweight                                                                                        |
| ATE UK (dust, mist)            | 4.286 mg/l/4h                                                                                                    |
| Hydrogen Peroxide (7722-84-1)  |                                                                                                                  |
| LD50 dermal rabbit             | > 2000 mg/kg bodyweight Animal: rabbit, Guideline: other:, Guideline: OECD Guideline 402 (Acute Dermal Toxicity) |

|                                   |                                                                                     |
|-----------------------------------|-------------------------------------------------------------------------------------|
| Skin corrosion/irritation         | : Causes skin irritation.<br>pH: < 4                                                |
| Serious eye damage/irritation     | : Causes serious eye damage.<br>pH: < 4                                             |
| Respiratory or skin sensitisation | : Not classified (Based on available data, the classification criteria are not met) |
| Germ cell mutagenicity            | : Not classified (Based on available data, the classification criteria are not met) |
| Carcinogenicity                   | : Not classified (Based on available data, the classification criteria are not met) |
| Reproductive toxicity             | : Not classified (Based on available data, the classification criteria are not met) |
| STOT-single exposure              | : May cause respiratory irritation.                                                 |
| STOT-repeated exposure            | : Not classified (Based on available data, the classification criteria are not met) |
| Aspiration hazard                 | : Not classified (Based on available data, the classification criteria are not met) |

### Other information

No additional information available

## SECTION 12: Ecological information

### 12.1. Toxicity

|                                                           |                                                                                                                         |
|-----------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| Ecology - general                                         | : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment. |
| Hazardous to the aquatic environment, short-term (acute)  | : Not classified (Based on available data, the classification criteria are not met)                                     |
| Hazardous to the aquatic environment, long-term (chronic) | : Not classified (Based on available data, the classification criteria are not met)                                     |

| Hydrogen Peroxide (7722-84-1) |                                                                    |
|-------------------------------|--------------------------------------------------------------------|
| LC50 - Fish [1]               | 16.4 mg/l Test organisms (species): Pimephales promelas            |
| EC50 72h - Algae [1]          | 1.38 mg/l Test organisms (species): Skeletonema costatum           |
| LOEC (chronic)                | 1.25 mg/l Test organisms (species): Daphnia magna Duration: '21 d' |
| NOEC (chronic)                | 0.63 mg/l Test organisms (species): Daphnia magna Duration: '21 d' |

### 12.2. Persistence and degradability

| 11P Laundry Destainer Peroxide |                        |
|--------------------------------|------------------------|
| Persistence and degradability  | Not rapidly degradable |
| Hydrogen Peroxide (7722-84-1)  |                        |
| Persistence and degradability  | Rapidly degradable     |

### 12.3. Bioaccumulative potential

No additional information available

### 12.4. Mobility in soil

No additional information available

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### 12.5. Results of PBT and vPvB assessment

#### Component

|                               |                                                                                                                                                                       |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Hydrogen Peroxide (7722-84-1) | This substance does not meet the PBT criteria of UK REACH regulation, annex XIII<br>This substance does not meet the vPvB criteria of UK REACH regulation, annex XIII |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### 12.6. Other adverse effects

Ozone : Not classified (Based on available data, the classification criteria are not met)

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

|                                            |                                                                                                                                                                                                                 |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Regional waste regulation                  | : Disposal must be done according to official regulations.                                                                                                                                                      |
| Waste treatment methods                    | : Dispose of contents/container in accordance with licensed collector's sorting instructions.                                                                                                                   |
| Sewage disposal recommendations            | : Disposal must be done according to official regulations.                                                                                                                                                      |
| Product/Packaging disposal recommendations | : Disposal must be done according to official regulations.                                                                                                                                                      |
| Additional information                     | : Do not re-use empty containers.                                                                                                                                                                               |
| HP Code                                    | : HP6 - "Acute Toxicity:" waste which can cause acute toxic effects following oral or dermal administration, or inhalation exposure.<br>HP8 - "Corrosive:" waste which on application can cause skin corrosion. |

## SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

| ADR                                                                                 | IMDG                                                                                | IATA                                                                                | ADN                                                                                  | RID                                                                                   |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>14.1. UN number</b>                                                              |                                                                                     |                                                                                     |                                                                                      |                                                                                       |
| UN 2014                                                                             | UN 2014                                                                             | UN 2014                                                                             | UN 2014                                                                              | UN 2014                                                                               |
| <b>14.2. UN proper shipping name</b>                                                |                                                                                     |                                                                                     |                                                                                      |                                                                                       |
| HYDROGEN PEROXIDE, AQUEOUS SOLUTION                                                 | HYDROGEN PEROXIDE, AQUEOUS SOLUTION                                                 | Hydrogen peroxide, aqueous solution                                                 | HYDROGEN PEROXIDE, AQUEOUS SOLUTION                                                  | HYDROGEN PEROXIDE, AQUEOUS SOLUTION                                                   |
| <b>Transport document description</b>                                               |                                                                                     |                                                                                     |                                                                                      |                                                                                       |
| UN 2014 HYDROGEN PEROXIDE, AQUEOUS SOLUTION, 5.1 (8), II, (E)                       | UN 2014 HYDROGEN PEROXIDE, AQUEOUS SOLUTION, 5.1 (8), II                            | UN 2014 Hydrogen peroxide, aqueous solution, 5.1 (8), II                            | UN 2014 HYDROGEN PEROXIDE, AQUEOUS SOLUTION, 5.1 (8), II                             | UN 2014 HYDROGEN PEROXIDE, AQUEOUS SOLUTION, 5.1 (8), II                              |
| <b>14.3. Transport hazard class(es)</b>                                             |                                                                                     |                                                                                     |                                                                                      |                                                                                       |
| 5.1 (8)                                                                             | 5.1 (8)                                                                             | 5.1 (8)                                                                             | 5.1 (8)                                                                              | 5.1 (8)                                                                               |
|  |  |  |  |  |
| <b>14.4. Packing group</b>                                                          |                                                                                     |                                                                                     |                                                                                      |                                                                                       |
| II                                                                                  | II                                                                                  | II                                                                                  | II                                                                                   | II                                                                                    |
| <b>14.5. Environmental hazards</b>                                                  |                                                                                     |                                                                                     |                                                                                      |                                                                                       |
| Dangerous for the environment: No                                                   | Dangerous for the environment: No<br>Marine pollutant: No                           | Dangerous for the environment: No                                                   | Dangerous for the environment: No                                                    | Dangerous for the environment: No                                                     |
| No supplementary information available                                              |                                                                                     |                                                                                     |                                                                                      |                                                                                       |

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### 14.6. Special precautions for user

#### Overland transport

|                                                                         |                            |
|-------------------------------------------------------------------------|----------------------------|
| Classification code (ADR)                                               | : OC1                      |
| Limited quantities (ADR)                                                | : 1I                       |
| Excepted quantities (ADR)                                               | : E2                       |
| Packing instructions (ADR)                                              | : P504, IBC02              |
| Special packing provisions (ADR)                                        | : PP10, B5                 |
| Mixed packing provisions (ADR)                                          | : MP15                     |
| Portable tank and bulk container instructions (ADR)                     | : T7                       |
| Portable tank and bulk container special provisions (ADR)               | : TP2, TP6, TP24           |
| Tank code (ADR)                                                         | : L4BV(+)                  |
| Tank special provisions (ADR)                                           | : TU3, TC2, TE8, TE11, TT1 |
| Vehicle for tank carriage                                               | : AT                       |
| Transport category (ADR)                                                | : 2                        |
| Special provisions for carriage - Loading, unloading and handling (ADR) | : CV24                     |
| Hazard identification number (Kemler No.)                               | : 58                       |
| Orange plates                                                           | :                          |



|                               |      |
|-------------------------------|------|
| Tunnel restriction code (ADR) | : E  |
| EAC code                      | : 2P |

#### Transport by sea

|                                    |                                                                                                                                                                                                                                                                                                                      |
|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Limited quantities (IMDG)          | : 1 L                                                                                                                                                                                                                                                                                                                |
| Excepted quantities (IMDG)         | : E2                                                                                                                                                                                                                                                                                                                 |
| Packing instructions (IMDG)        | : P504                                                                                                                                                                                                                                                                                                               |
| Special packing provisions (IMDG)  | : PP10                                                                                                                                                                                                                                                                                                               |
| IBC packing instructions (IMDG)    | : IBC02                                                                                                                                                                                                                                                                                                              |
| IBC special provisions (IMDG)      | : B5                                                                                                                                                                                                                                                                                                                 |
| Tank instructions (IMDG)           | : T7                                                                                                                                                                                                                                                                                                                 |
| Tank special provisions (IMDG)     | : TP2, TP6, TP24                                                                                                                                                                                                                                                                                                     |
| EmS-No. (Fire)                     | : F-H                                                                                                                                                                                                                                                                                                                |
| EmS-No. (Spillage)                 | : S-Q                                                                                                                                                                                                                                                                                                                |
| Stowage category (IMDG)            | : D                                                                                                                                                                                                                                                                                                                  |
| Stowage and handling (IMDG)        | : SW1                                                                                                                                                                                                                                                                                                                |
| Segregation (IMDG)                 | : SGG16, SG16, SG59, SG72                                                                                                                                                                                                                                                                                            |
| Properties and observations (IMDG) | : Colourless liquid. Slowly decomposes, evolving oxygen; the rate of decomposition increases in contact with metals, except aluminium. In contact with combustible material may cause fire or explosion. Causes burns to skin, eyes and mucous membranes. Even though stabilized, these solutions may evolve oxygen. |

#### Air transport

|                                              |        |
|----------------------------------------------|--------|
| PCA Excepted quantities (IATA)               | : E2   |
| PCA Limited quantities (IATA)                | : Y540 |
| PCA limited quantity max net quantity (IATA) | : 0.5L |
| PCA packing instructions (IATA)              | : 550  |
| PCA max net quantity (IATA)                  | : 1L   |
| CAO packing instructions (IATA)              | : 554  |
| CAO max net quantity (IATA)                  | : 5L   |
| ERG code (IATA)                              | : 5C   |

#### Inland waterway transport

|                                   |          |
|-----------------------------------|----------|
| Classification code (ADN)         | : OC1    |
| Limited quantities (ADN)          | : 1 L    |
| Excepted quantities (ADN)         | : E2     |
| Carriage permitted (ADN)          | : T      |
| Equipment required (ADN)          | : PP, EP |
| Number of blue cones/lights (ADN) | : 0      |

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### Rail transport

|                                                                         |                            |
|-------------------------------------------------------------------------|----------------------------|
| Classification code (RID)                                               | : OC1                      |
| Limited quantities (RID)                                                | : 1L                       |
| Excepted quantities (RID)                                               | : E2                       |
| Packing instructions (RID)                                              | : P504, IBC02              |
| Special packing provisions (RID)                                        | : PP10, B5                 |
| Mixed packing provisions (RID)                                          | : MP15                     |
| Portable tank and bulk container instructions (RID)                     | : T7                       |
| Portable tank and bulk container special provisions (RID)               | : TP2, TP6, TP24           |
| Tank codes for RID tanks (RID)                                          | : L4BV(+)                  |
| Special provisions for RID tanks (RID)                                  | : TU3, TC2, TE8, TE11, TT1 |
| Transport category (RID)                                                | : 2                        |
| Special provisions for carriage - Loading, unloading and handling (RID) | : CW24                     |
| Colis express (express parcels) (RID)                                   | : CE6                      |
| Hazard identification number (RID)                                      | : 58                       |

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

Not applicable

## SECTION 15: Regulatory information

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

#### 15.1.1. National regulations

##### UK REACH Annex XVII (Restriction List)

This product contains no substance(s) listed on UK REACH Annex XVII (Restriction List) equal to or above the level of SDS disclosure

##### UK REACH Annex XIV (Authorisation List)

This product contains no substance(s) listed on UK REACH Annex XIV (Authorisation List) equal to or above the 0.1% level of disclosure

##### UK REACH Candidate List (SVHC)

This product contains no substance(s) listed on the UK REACH Candidate List (SVHC) above the 0.1% level of disclosure

##### Detergent Regulation (EC 648/2004)

Contains >30% oxygen based bleaching agents.

##### GB PIC Regulation (Prior Informed Consent)

This product contains no substance(s) listed on the GB PIC List equal to or above the level of SDS disclosure

##### POP Regulation (Persistent Organic Pollutants)

This product contains no substance(s) listed on the GB POP List equal to or above the level of SDS disclosure

##### Ozone Regulation (S.I. No. 168 of 2015)

This product contains no substance(s) listed on the GB Ozone Depletion List equal to or above the level of SDS disclosure

##### Control of Poisons and Explosives Precursors Act

This product contains no substance(s) listed as a reportable poison on the Control of Poisons and Explosives Precursors Regulations equal to or above the level of SDS disclosure

This product contains no substance(s) listed as a regulated poison on the Control of Poisons and Explosives Precursors Regulations equal to or above the level of SDS disclosure

This product contains no substance(s) listed as a reportable explosive precursor on the Control of Poisons and Explosives Precursors Regulations equal to or above the level of SDS disclosure

This product contains substance(s) listed on the Control of Poisons and Explosives Precursors Regulations equal to or above the level of SDS disclosure: Hydrogen peroxide - 7722-84-1 (12 % w/w)

##### Drug Precursors Regulation (EC 273/2004)

This product contains no substance(s) listed on the GB Drug Precursors List equal to or above the level of SDS disclosure

# 11P Laundry Destainer Peroxide

## Safety Data Sheet

According REACH Regulation 1907/2006 as retained in UK law by UK REACH SI 2019 No. 758 as amended

### 15.1.2. Other Information

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## SECTION 16: Other information

| Abbreviations and acronyms: |                                                                                                 |
|-----------------------------|-------------------------------------------------------------------------------------------------|
| ADN                         | European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways |
| ADR                         | European Agreement concerning the International Carriage of Dangerous Goods by Road             |
| ATE                         | Acute Toxicity Estimate                                                                         |
| BCF                         | Bioconcentration factor                                                                         |
| BLV                         | Biological limit value                                                                          |
| BOD                         | Biochemical oxygen demand (BOD)                                                                 |
| BS EN                       | British Standard                                                                                |
| CAS-No.                     | Chemical Abstracts Service number                                                               |
| COD                         | Chemical oxygen demand (COD)                                                                    |
| DMEL                        | Derived Minimal Effect level                                                                    |
| DNEL                        | Derived-No Effect Level                                                                         |
| EC-No.                      | European Community number                                                                       |
| EC50                        | Median effective concentration                                                                  |
| ED                          | Endocrine disruptor                                                                             |
| IARC                        | International Agency for Research on Cancer                                                     |
| IATA                        | International Air Transport Association                                                         |
| IMDG                        | International Maritime Dangerous Goods                                                          |
| LC50                        | Median lethal concentration                                                                     |
| LD50                        | Median lethal dose                                                                              |
| LOAEL                       | Lowest Observed Adverse Effect Level                                                            |
| NOAEC                       | No-Observed Adverse Effect Concentration                                                        |
| NOAEL                       | No-Observed Adverse Effect Level                                                                |
| NOEC                        | No-Observed Effect Concentration                                                                |
| N.O.S.                      | Not Otherwise Specified                                                                         |
| OECD                        | Organisation for Economic Co-operation and Development                                          |
| OEL                         | Occupational Exposure Limit                                                                     |
| PBT                         | Persistent Bioaccumulative Toxic                                                                |
| PNEC                        | Predicted No-Effect Concentration                                                               |
| RID                         | Regulations concerning the International Carriage of Dangerous Goods by Rail                    |
| SDS                         | Safety Data Sheet                                                                               |
| STP                         | Sewage treatment plant                                                                          |
| ThOD                        | Theoretical oxygen demand (ThOD)                                                                |
| TLM                         | Median Tolerance Limit                                                                          |
| VOC                         | Volatile Organic Compounds                                                                      |

# 11P Laundry Destainer Peroxide

## Safety Data Sheet

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### Abbreviations and acronyms:

|      |                                          |
|------|------------------------------------------|
| vPvB | Very Persistent and Very Bioaccumulative |
|------|------------------------------------------|

### Full text of H- and EUH-statements:

|                                     |                                                                                            |
|-------------------------------------|--------------------------------------------------------------------------------------------|
| Acute Tox. 4 (Inhalation)           | Acute toxicity (inhal.), Category 4                                                        |
| Acute Tox. 4 (Inhalation:dust,mist) | Acute toxicity (inhalation:dust,mist) Category 4                                           |
| Acute Tox. 4 (Oral)                 | Acute toxicity (oral), Category 4                                                          |
| Eye Dam. 1                          | Serious eye damage/eye irritation, Category 1                                              |
| Eye Irrit. 2                        | Serious eye damage/eye irritation, Category 2                                              |
| Ox. Liq. 1                          | Oxidising Liquids, Category 1                                                              |
| Ox. Liq. 2                          | Oxidising Liquids, Category 2                                                              |
| Skin Corr. 1A                       | Skin corrosion/irritation, Category 1, Sub-Category 1A                                     |
| Skin Corr. 1B                       | Skin corrosion/irritation, Category 1, Sub-Category 1B                                     |
| Skin Irrit. 2                       | Skin corrosion/irritation, Category 2                                                      |
| STOT SE 3                           | Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation |
| H271                                | May cause fire or explosion; strong oxidiser.                                              |
| H272                                | May intensify fire; oxidiser.                                                              |
| H302                                | Harmful if swallowed.                                                                      |
| H314                                | Causes severe skin burns and eye damage.                                                   |
| H315                                | Causes skin irritation.                                                                    |
| H318                                | Causes serious eye damage.                                                                 |
| H319                                | Causes serious eye irritation.                                                             |
| H332                                | Harmful if inhaled.                                                                        |
| H335                                | May cause respiratory irritation.                                                          |

Safety Data Sheet (SDS), UK

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.