



HG laundry booster for stubborn stain removal OXI enhanced

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878
Issue date: 26/10/2023 Revision date: 02/11/2023 Version: 2.0

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

1.1. Product identifier

Product form : Mixture
Product name : HG laundry booster for stubborn stain removal OXI enhanced
UFI : 1X9X-8W1G-M003-J3CD
Product code : 324 ART
Type of product : Detergent
Product group : Trade product

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

1.2.1. Relevant identified uses

Intended for general public
Main use category : Consumer use
Function or use category : Pre-treatment stain removers

1.2.2. Uses advised against

Restrictions on use : All other uses not recommended above

1.3. Details of the supplier of the safety data sheet

Manufacturer

HG International B.V.
P.J. Oudweg 41
NL- 1314 CJ Almere
The Netherlands
T +31 (0)36 54 94 700
safety@hg.eu - www.hg.eu

Importer

HG UKI LTD
Weston Business Centre
Parsonage Road
UK- CM22 6PU Takeley – Essex
United Kingdom
T +44 (0) 1206 822 744
www.hg.eu

1.4. Emergency telephone number

Emergency number : +31 (0)36 54 94 777
Only for medical personnel
Mon-Fri 09:00 AM - 05:00 PM (CEST)

| Country | Organisation/Company | Address | Emergency number | Comment |
|----------------|---|--------------------------|------------------|-----------------------------------|
| United Kingdom | National Poisons Information Service (Birmingham Centre) City Hospital | Dudley Road B18 7QH | 0344 892 0111 | Only for healthcare professionals |
| United Kingdom | Guy's & St Thomas' Poisons Unit Medical Toxicology Unit, Guy's & St Thomas' Hospital Trust | Avonley Road SE14 5ER | +44 20 7188 7188 | |

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Oxidising Solids, Category 3 H272
Acute toxicity (oral), Category 4 H302
Serious eye damage/eye irritation, Category 1 H318
Full text of H- and EUH-statements: see section 16

Adverse physicochemical, human health and environmental effects

May intensify fire; oxidiser. Harmful if swallowed. Causes serious eye damage.

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2.2. Label elements

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

Hazard pictograms (CLP) :



GHS03

GHS05

GHS07

Signal word (CLP) :

Danger

Contains :

Sodium percarbonate

Hazard statements (CLP) :

H272 - May intensify fire; oxidiser.

H302 - Harmful if swallowed.

H318 - Causes serious eye damage.

Precautionary statements (CLP) :

P101 - If medical advice is needed, have product container or label at hand.

P102 - Keep out of reach of children.

P270 - Do not eat, drink or smoke when using this product.

P280 - Wear eye protection.

P301+P312 - IF SWALLOWED: Call a POISON CENTER, doctor if you feel unwell.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P501 - Dispose of contents and container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

Child-resistant fastening :

Not applicable

Tactile warning :

Applicable

2.3. Other hazards

Contains no PBT and/or vPvB substances $\geq 0.1\%$ assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substances identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

| Name | Product identifier | Conc. (% w/w) | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|-------------------------------|--|------------------|---|
| Sodium percarbonate | CAS-No.: 15630-89-4 EC-No.: 239-707-6 REACH-no: 01-2119457268-30 | ≥ 50 | Ox. Sol. 3, H272 Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318 |
| sodium carbonate | CAS-No.: 497-19-8 EC-No.: 207-838-8 EC Index-No.: 011-005-00-2 REACH-no: 01-2119485498-19 | $\geq 5 - < 15$ | Eye Irrit. 2, H319 |
| Alcohols, C10-16, ethoxylated | CAS-No.: 68002-97-1 EC-No.: 500-182-6 | $\geq 0.1 - < 1$ | Eye Dam. 1, H318 |

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| Specific concentration limits: | | |
|--------------------------------|--|--|
| Name | Product identifier | Specific concentration limits (Conc. (% w/w)) |
| Sodium percarbonate | CAS-No.: 15630-89-4 EC-No.: 239-707-6 REACH-no: 01-2119457268-30 | (7.5 ≤ C < 25) Eye Irrit. 2, H319 (25 ≤ C < 100) Eye Dam. 1, H318 |
| Alcohols, C10-16, ethoxylated | CAS-No.: 68002-97-1 EC-No.: 500-182-6 | (1 ≤ C < 3) Eye Irrit. 2, H319 (3 ≤ C < 100) Eye Dam. 1, H318 |

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. |
| First-aid measures after skin contact | : Wash skin with plenty of water. |
| 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. |

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

| | |
|-------------------------------------|---|
| Symptoms/effects after skin contact | : May cause immediate skin irritation and blistering. |
| Symptoms/effects after eye contact | : Serious damage to eyes. Redness. Pain. |
| Symptoms/effects after ingestion | : Abdominal pain. |

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. |
|------------------------------|----------------------------------|

5.2. Special hazards arising from the substance or mixture

| | |
|--|---|
| Fire hazard | : May intensify fire; oxidiser. |
| Explosion hazard | : Intense heat may cause container to burst. |
| Hazardous decomposition products in case of fire | : Carbon dioxide. Carbon monoxide. Sulphur oxides. Metallic oxides. |

5.3. Advice for firefighters

| | |
|--------------------------------|--|
| Precautionary measures fire | : Keep away from combustible materials. |
| Firefighting instructions | : Control run-off water by containing and keeping it out of sewers and watercourses. |
| Protection during firefighting | : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing. |

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

| | |
|------------------|--|
| General measures | : Do not handle until all safety precautions have been read and understood. No flames, no sparks. Eliminate all sources of ignition. |
|------------------|--|

6.1.1. For non-emergency personnel

| | |
|----------------------|---|
| Emergency procedures | : Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid contact with skin and eyes. Do not touch or walk on the spilled product. Keep unnecessary and unprotected personnel away from the spillage. |
|----------------------|---|

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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".

6.2. Environmental precautions

Avoid release to the environment. Avoid the spillage or runoff entering drains, sewers or watercourses. Notify authorities if product enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

For containment : Stop leak if safe to do so. Move containers from spill area. Avoid formation of dust. Sweep up or vacuum up the product. Approach the spillage from upwind. Use of a vacuum with high efficiency particulate air (HEPA) filtration is recommended.

Methods for cleaning up : Mechanically recover the product. Notify authorities if product enters sewers or public waters.

Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection". For disposal of contaminated materials refer to section 13 : "Disposal considerations".

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Wear personal protective equipment. Avoid contact with skin and eyes. Use only non-sparking tools.

Hygiene measures : 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

Storage conditions : Store in a well-ventilated place. Keep cool. Keep away from ignition sources. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Incompatible materials : Combustible materials. Reducing agents.

Storage temperature : > 0 – < 30 °C

Heat and ignition sources : Keep away from heat and direct sunlight. No flames. Eliminate all sources of ignition.

Special rules on packaging : Keep only in original container. Store in a closed 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

No additional information available

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

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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:

Safety glasses. Gloves. Protective clothing. Wear foot protection.

Personal protective equipment symbol(s):



8.2.2.1. Eye and face protection

Eye protection:

Safety glasses with side shields

| Eye protection | | | |
|----------------------------------|-----------------------|-----------------|----------|
| Type | Field of application | Characteristics | Standard |
| Safety glasses with side shields | Normal use conditions | | EN 166 |

8.2.2.2. Skin protection

Skin and body protection:

Wear suitable protective clothing

| Skin and body protection | |
|----------------------------------|--------------|
| Type | Standard |
| Long sleeved protective clothing | |
| Chemical resistant safety shoes | EN ISO 20345 |

Hand protection:

Protective gloves

| Hand protection | | | | | |
|-------------------|----------------------|-------------------|----------------|-------------|------------|
| Type | Material | Permeation | Thickness (mm) | Penetration | Standard |
| Disposable gloves | Butyl rubber | 6 (> 480 minutes) | 0.5 | | EN ISO 374 |
| Disposable gloves | Nitrile rubber (NBR) | 6 (> 480 minutes) | 0.35 | | EN ISO 374 |

8.2.2.3. Respiratory protection

Respiratory protection:

No respiratory protection needed under normal use conditions. Where exposure through inhalation may occur from use, respiratory protection equipment is recommended

| Respiratory protection | | | |
|------------------------|-------------|-----------------|----------|
| Device | Filter type | Condition | Standard |
| Dust mask | FFFP2 | Dust protection | EN 149 |

8.2.2.4. Thermal hazards

No additional information available

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8.2.3. Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment.

Other information:

Handle in accordance with good industrial hygiene and safety procedures. Do not eat, drink or smoke when using this product.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|---|---|
| Physical state | : Solid |
| Colour | : White. |
| Odour | : Characteristic. |
| Odour threshold | : Not available |
| Melting point | : Not available |
| Freezing point | : Not applicable |
| Boiling point | : Not available |
| Flammability | : Non flammable. |
| Lower explosion limit | : Not applicable |
| Upper explosion limit | : Not applicable |
| Flash point | : Not applicable |
| Auto-ignition temperature | : Not applicable |
| Decomposition temperature | : Not available |
| pH | : 10.68 |
| pH solution concentration | : 10 % |
| Viscosity, kinematic | : Not applicable |
| Solubility | : Soluble in the following materials: cold water and hot water. |
| Partition coefficient n-octanol/water (Log Kow) | : Not available |
| Vapour pressure | : Not available |
| Vapour pressure at 50°C | : Not available |
| Density | : 1.17 – 1.22 g/ml |
| Relative density | : Not available |
| Relative vapour density at 20°C | : Not applicable |
| Particle size | : Not available |

9.2. Other information

9.2.1. Information with regard to physical hazard classes

No additional information available

9.2.2. Other safety characteristics

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

May intensify fire; oxidiser.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

10.5. Incompatible materials

Combustible materials. Reducing agents.

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10.6. Hazardous decomposition products

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

SECTION 11: Toxicological information

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

Acute toxicity (oral) : Harmful if swallowed. (Conclusive but not sufficient for classification)
Acute toxicity (dermal) : Not classified (Conclusive but not sufficient for classification)
Acute toxicity (inhalation) : Not classified (Conclusive but not sufficient for classification)

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| | |
|----------------|---------------------------|
| ATE CLP (oral) | 1520.588 mg/kg bodyweight |
|----------------|---------------------------|

sodium carbonate (497-19-8)

| | |
|---------------|-----------------------------------|
| LD50 oral rat | 2800 mg/kg bodyweight Animal: rat |
|---------------|-----------------------------------|

| | |
|-----------|-----------------------|
| LD50 oral | 4090 mg/kg bodyweight |
|-----------|-----------------------|

| | |
|--------------------|---|
| LD50 dermal rabbit | > 2000 mg/kg bodyweight Animal: rabbit, Guideline: other: |
|--------------------|---|

| | |
|-----------------------------------|-----------|
| LC50 Inhalation - Rat (Dust/Mist) | 2300 mg/l |
|-----------------------------------|-----------|

Sodium percarbonate (15630-89-4)

| | |
|-----------|-----------------------|
| LD50 oral | 1034 mg/kg bodyweight |
|-----------|-----------------------|

| | |
|--------------------|---|
| LD50 dermal rabbit | > 2000 mg/kg bodyweight Animal: rabbit, Guideline: other: |
|--------------------|---|

| | |
|-------------|-------------------------|
| LD50 dermal | > 2000 mg/kg bodyweight |
|-------------|-------------------------|

Skin corrosion/irritation : Not classified (Conclusive but not sufficient for classification)
pH: 10.68

sodium carbonate (497-19-8)

| | |
|----|-------------------------------------|
| pH | ≈ 11.6 Concentration: (≈)0,1 other: |
|----|-------------------------------------|

Serious eye damage/irritation : Causes serious eye damage.
pH: 10.68

sodium carbonate (497-19-8)

| | |
|----|-------------------------------------|
| pH | ≈ 11.6 Concentration: (≈)0,1 other: |
|----|-------------------------------------|

Respiratory or skin sensitisation : Not classified (Conclusive but not sufficient for classification)
Germ cell mutagenicity : Not classified (Conclusive but not sufficient for classification)
Carcinogenicity : Not classified (Conclusive but not sufficient for classification)
Reproductive toxicity : Not classified (Conclusive but not sufficient for classification)
STOT-single exposure : Not classified (Conclusive but not sufficient for classification)
STOT-repeated exposure : Not classified (Conclusive but not sufficient for classification)
Aspiration hazard : Not classified (Conclusive but not sufficient for classification)

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| | |
|----------------------|----------------|
| Viscosity, kinematic | Not applicable |
|----------------------|----------------|

11.2. Information on other hazards

11.2.1. Endocrine disrupting properties

Adverse health effects caused by endocrine disrupting properties : The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substances identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

11.2.2. Other information

No additional information available

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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 (Conclusive but not sufficient for classification) |
| Hazardous to the aquatic environment, long-term (chronic) | : Not classified (Conclusive but not sufficient for classification) |

| sodium carbonate (497-19-8) | |
|------------------------------------|---|
| LC50 - Fish [1] | 300 mg/l Test organisms (species): Lepomis macrochirus |
| EC50 - Crustacea [1] | 200 – 227 mg/l Test organisms (species): Ceriodaphnia sp. |
| EC50 96h - Algae [1] | 242 mg/l Source: ECOTOX |
| Sodium percarbonate (15630-89-4) | |
| LC50 - Fish [1] | > 70 mg/l |
| EC50 - Crustacea [1] | 4.9 mg/l Test organisms (species): Daphnia pulex |
| EC50 - Other aquatic organisms [1] | 4.9 mg/l waterflea |
| ErC50 algae | > 7.7 mg/l Source: SIDS |

12.2. Persistence and degradability

| HG laundry booster for stubborn stain removal OXI enhanced | |
|--|---|
| Persistence and degradability | The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer. |

12.3. Bioaccumulative potential

| HG laundry booster for stubborn stain removal OXI enhanced | |
|--|------------------------------|
| Bioaccumulative potential | No bioaccumulation expected. |
| sodium carbonate (497-19-8) | |
| Partition coefficient n-octanol/water (Log Pow) | -6.19 |

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Endocrine disrupting properties

| | |
|--|---|
| Adverse effects on the environment caused by endocrine disrupting properties | : The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substances identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %. |
|--|---|

12.7. Other adverse effects

No additional information available

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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 | : Do not flush down sewers. Disposal must be done according to official regulations. |
| Product/Packaging disposal recommendations | : Do not pierce or burn, even after use. Discharging into rivers and drains is forbidden. Do not burn empty packaging. Do not cut using a blowtorch. Empty containers should be taken for recycling, recovery or waste in accordance with local regulation. |
| Ecology - waste materials | : Avoid release to the environment. Hazardous waste due to toxicity. |
| European List of Waste (LoW, EC 2150/2002) | : 20 01 29* - detergents containing dangerous substances 20 01 39 - plastics |
| HP Code | : HP2 - "Oxidising:" waste which may, generally by providing oxygen, cause or contribute to the combustion of other materials. HP6 - "Acute Toxicity:" waste which can cause acute toxic effects following oral or dermal administration, or inhalation exposure. HP4 - "Irritant – skin irritation and eye damage:" waste which on application can cause skin irritation or damage to the eye. |

SECTION 14: Transport information

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

| ADR | IMDG | IATA | ADN | RID |
|---|---|---|---|---|
| 14.1. UN number or ID number | | | | |
| UN 1479 | UN 1479 | UN 1479 | UN 1479 | UN 1479 |
| 14.2. UN proper shipping name | | | | |
| OXIDIZING SOLID, N.O.S. (CONTAINS : Sodium percarbonate) | OXIDIZING SOLID, N.O.S. (CONTAINS : Sodium percarbonate) | Oxidizing solid, n.o.s. (CONTAINS : Sodium percarbonate) | OXIDIZING SOLID, N.O.S. (CONTAINS : Sodium percarbonate) | OXIDIZING SOLID, N.O.S. (CONTAINS : Sodium percarbonate) |
| Transport document description | | | | |
| UN 1479 OXIDIZING SOLID, N.O.S. (CONTAINS : Sodium percarbonate), 5.1, III, (E) | UN 1479 OXIDIZING SOLID, N.O.S. (CONTAINS : Sodium percarbonate), 5.1, III | UN 1479 Oxidizing solid, n.o.s. (CONTAINS : Sodium percarbonate), 5.1, III | UN 1479 OXIDIZING SOLID, N.O.S. (CONTAINS : Sodium percarbonate), 5.1, III | UN 1479 OXIDIZING SOLID, N.O.S. (CONTAINS : Sodium percarbonate), 5.1, III |
| 14.3. Transport hazard class(es) | | | | |
| 5.1 | 5.1 | 5.1 | 5.1 | 5.1 |
|  |  |  |  |  |
| 14.4. Packing group | | | | |
| III | III | III | III | III |
| 14.5. Environmental hazards | | | | |
| Dangerous for the environment: No | Dangerous for the environment: No Marine pollutant: No | Dangerous for the environment: No | Dangerous for the environment: No | Dangerous for the environment: No |
| No supplementary information available | | | | |

14.6. Special precautions for user


Overland transport

Classification code (ADR) : O2

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| | |
|---|---|
| Special provisions (ADR) | : 274 |
| Limited quantities (ADR) | : 5kg |
| Excepted quantities (ADR) | : E1 |
| Packing instructions (ADR) | : P002, IBC08, LP02, R001 |
| Special packing provisions (ADR) | : B3 |
| Mixed packing provisions (ADR) | : MP2 |
| Portable tank and bulk container instructions (ADR) | : T1 |
| Portable tank and bulk container special provisions (ADR) | : TP33 |
| Tank code (ADR) | : SGAN |
| Tank special provisions (ADR) | : TU3 |
| Vehicle for tank carriage | : AT |
| Transport category (ADR) | : 3 |
| Special provisions for carriage - Loading, unloading and handling (ADR) | : CV24 |
| Hazard identification number (Kemler No.) | : 50 |
| Orange plates | :  |
| Tunnel restriction code (ADR) | : E |
| EAC code | : 1Y |

Transport by sea

| | |
|---------------------------------|--------------------------|
| Special provisions (IMDG) | : 223, 274, 900 |
| Limited quantities (IMDG) | : 5 kg |
| Excepted quantities (IMDG) | : E1 |
| Packing instructions (IMDG) | : P002, LP02 |
| IBC packing instructions (IMDG) | : IBC08 |
| IBC special provisions (IMDG) | : B3 |
| Tank instructions (IMDG) | : T1 |
| Tank special provisions (IMDG) | : TP33 |
| EmS-No. (Fire) | : F-A |
| EmS-No. (Spillage) | : S-Q |
| Stowage category (IMDG) | : B |
| Segregation (IMDG) | : SG38, SG49, SG60, SG61 |

Air transport

| | |
|--|------------|
| PCA Excepted quantities (IATA) | : E1 |
| PCA Limited quantities (IATA) | : Y546 |
| PCA limited quantity max net quantity (IATA) | : 10kg |
| PCA packing instructions (IATA) | : 559 |
| PCA max net quantity (IATA) | : 25kg |
| CAO packing instructions (IATA) | : 563 |
| CAO max net quantity (IATA) | : 100kg |
| Special provisions (IATA) | : A3, A803 |
| ERG code (IATA) | : 5L |

Inland waterway transport

| | |
|-----------------------------------|--------|
| Classification code (ADN) | : O2 |
| Special provisions (ADN) | : 274 |
| Limited quantities (ADN) | : 5 kg |
| Excepted quantities (ADN) | : E1 |
| Equipment required (ADN) | : PP |
| Number of blue cones/lights (ADN) | : 0 |

Rail transport

| | |
|----------------------------|---------------------------|
| Classification code (RID) | : O2 |
| Special provisions (RID) | : 274 |
| Limited quantities (RID) | : 5kg |
| Excepted quantities (RID) | : E1 |
| Packing instructions (RID) | : P002, IBC08, LP02, R001 |

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| | |
|---|--------|
| Special packing provisions (RID) | : B3 |
| Mixed packing provisions (RID) | : MP2 |
| Portable tank and bulk container instructions (RID) | : T1 |
| Portable tank and bulk container special provisions (RID) | : TP33 |
| Tank codes for RID tanks (RID) | : SGAN |
| Special provisions for RID tanks (RID) | : TU3 |
| Transport category (RID) | : 3 |
| Special provisions for carriage - Loading, unloading and handling (RID) | : CW24 |
| Colis express (express parcels) (RID) | : CE11 |
| Hazard identification number (RID) | : 50 |

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

Detergent Regulation (648/2004)

| Labelling of contents | |
|-------------------------------|------|
| Component | % |
| oxygen-based bleaching agents | ≥30% |

Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

HG laundry booster for stubborn stain removal OXI enhanced

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

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) |
| COD | Chemical oxygen demand (COD) |
| DMEL | Derived Minimal Effect level |
| DNEL | Derived-No Effect Level |
| EC-No. | European Community number |
| EC50 | Median effective concentration |
| EN | European Standard |
| 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 |
| 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 |
| CAS-No. | Chemical Abstract Service number |
| N.O.S. | Not Otherwise Specified |
| vPvB | Very Persistent and Very Bioaccumulative |
| ED | Endocrine disrupting properties |

Training advice

: Normal use of this product shall imply use in accordance with the instructions on the packaging. Ensure personnel is aware of the potential hazards of the load and knows what to do in the event of an accident or an emergency.

HG laundry booster for stubborn stain removal OXI enhanced

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Other information

: **DISCLAIMER OF LIABILITY** The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

Full text of H- and EUH-statements:

| | |
|---------------------|---|
| 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 |
| H272 | May intensify fire; oxidiser. |
| H302 | Harmful if swallowed. |
| H318 | Causes serious eye damage. |
| H319 | Causes serious eye irritation. |
| Ox. Sol. 3 | Oxidising Solids, Category 3 |

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.