HIGHJEN OXY Stain Remover – Oxy Color

Safety Data Sheet according to Regulation (EC) No 1907/2006 (REACH), Annex II, as amended by Regulation (EU) 2020/878

SDS NUMBER	VERSION	REVISION DATE	SUPERSEDES	LANGUAGE
HXC-SDS-HJ-OXY-C	1.0	14.10.2026	–	EN

PRODUCT SAFETY SUMMARY

Product name	**HIGHJEN OXY Stain Remover – Oxy Color**
Product type	**Oxygen-based stain remover powder (laundry additive)**
UFI	**FXT2-309U-S00R-6ND3**
Use	**Oxygen stain remover (laundry)**
Signal word	**Danger**



GHS05

Danger

H318 Causes serious eye damage.

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

1.1 Product identifier

Product form	Mixture
Trade name	HIGHJEN OXY Stain Remover – Oxy Color
Variant(s)	Oxy Color (chlorine-free oxygen bleach)
Pack sizes	750 g tub; 30 g sachets
Product code	HJ-OXY-C
UFI	FXT2-309U-S00R-6ND3
Product type	Oxygen-based stain remover powder (laundry additive)

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

Identified use	Laundry stain remover / bleaching additive (oxygen-based).
Use category	Consumer use (general public); professional use.
Uses advised against	Uses other than those identified above are not recommended.

1.3 Details of the supplier of the safety data sheet

Manufacturer / supplier	HomeXCare Kozmetik Sanayi ve Ticaret Ltd. Şti. Tahtakale Mah. Fırat 1 Cad. Bahçe City B Blok No: 4/1 İç Kapı No: 50 34320 Avcılar / İstanbul, Türkiye
Telephone	+90 534 010 11 05
E-mail	info@homexcare.com
Website	www.homexcare.com
E-mail address of the person responsible for this SDS	info@homexcare.com

1.4 Emergency telephone number

In case of emergency contact the national poison centre of the country of use (list of appointed bodies: poisoncentres.echa.europa.eu). General emergency number in the EU: 112.

Country	Organisation	Telephone	Remarks
Türkiye	Ulusal Zehir Danışma Merkezi (UZEM)	114	24 h
Bulgaria	National Toxicological Information Centre, UMBAL "N. I. Pirogov", Sofia	+359 2 9154 233	
Croatia	Poison Control Centre, Institute for Medical Research and Occupational Health, Zagreb	+385 1 2348 342	
Czech Republic	Toxikologické informační středisko (TIS), Prague	+420 224 919 293 / +420 224 915 402	24 h
Germany	Giftnotruf der Charité – Universitätsmedizin Berlin	+49 30 30686 700	24 h
Greece	Poison Information Centre, Athens	+30 210 77 93 777	24 h
Hungary	Egészségügyi Toxikológiai Tájékoztató Szolgálat (ETTSZ)	+36 80 20 11 99	24 h, calls from Hungary

Company (office hours, not an emergency service): +90 534 010 11 05

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

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

Hazard class and category	Hazard statement
Eye Dam. 1	H318 – Causes serious eye damage.

2.2 Label elements

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



GHS05

Hazard pictograms	GHS05 – Corrosion
Signal word	Danger
Hazardous components which must be listed on the label	Sodium carbonate peroxyhydrate (sodium percarbonate); Reaction product of benzenesulfonic acid, 4-C10-13-sec-alkyl derivs. and benzenesulfonic acid, 4-methyl- and sodium hydroxide

Hazard statements

H318 Causes serious eye damage.

Precautionary statements

P102 Keep out of reach of children.

P280 Wear protective gloves/eye protection/face protection.

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

P310 Immediately call a POISON CENTER/doctor.

P501 Dispose of contents/container in accordance with local/national regulations.

Supplemental label information

UFI	FXT2-309U-S00R-6ND3
Detergent labelling (Regulation (EC) No 648/2004, Annex VII)	5 % or over but less than 15 %: anionic surfactants, oxygen-based bleaching agents.

2.3 Other hazards

Based on the information available for the components, the mixture does not contain substances that meet the criteria for PBT or vPvB (REACH Annex XIII) or for PMT or vPvM (CLP, as amended by Regulation (EU) 2023/707), at a concentration of 0.1 % or more.

The mixture does not contain substances included in the list established in accordance with Article 59(1) of REACH for having endocrine-disrupting properties, nor substances identified as having endocrine-disrupting properties in accordance with the criteria of Commission Delegated Regulation (EU) 2017/2100, Commission Regulation (EU) 2018/605 or Regulation (EC) No 1272/2008 as amended by Regulation (EU) 2023/707, at a concentration of 0.1 % or more.

SECTION 3: Composition/information on ingredients

3.1 Substances

Not applicable (the product is a mixture).

3.2 Mixtures

Substance name	Identifiers	REACH registration no.	% (w/w)	Classification (EC) No 1272/2008 [CLP]
Sodium carbonate	CAS: 497-19-8 EC: 207-838-8 Index: 011-005-00-2	01-2119485498-19-xxxx	≥ 5 – < 15	Eye Irrit. 2, H319
Sodium sulphate	CAS: 7757-82-6 EC: 231-820-9	–	≥ 5 – < 10	Not classified
Sodium carbonate peroxyhydrate (sodium percarbonate)	CAS: 15630-89-4 EC: 239-707-6	01-2119457268-30-xxxx	≥ 5 – < 15	Ox. Sol. 2, H272 Acute Tox. 4, H302 Eye Dam. 1, H318
Reaction product of benzenesulfonic acid, 4-C10-13-sec-alkyl derivs. and benzenesulfonic acid, 4-methyl- and sodium hydroxide	CAS: – EC: 932-051-8	01-2119565112-48-xxxx	≥ 5 – < 10	Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 3, H412

Full text of the hazard statements: see Section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

General information	Get medical attention if symptoms are severe or persist. Remove affected person from source of contamination.
Inhalation	Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Get medical attention if any discomfort continues.
Ingestion	Never give anything by mouth to an unconscious person. Do not induce vomiting. Promptly get affected person to drink large volumes of water to dilute the swallowed chemical. Give milk instead of water if readily available. Get medical attention immediately.
Skin contact	Wash skin thoroughly with soap and water. Remove contaminated clothing. Get medical attention promptly if symptoms occur after washing.
Eye contact	Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention immediately.

4.2 Most important symptoms and effects, both acute and delayed

General information	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
Inhalation	Irritation of nose, throat and airway.
Ingestion	May cause stomach pain or vomiting. May cause chemical burns in mouth, oesophagus and stomach.
Skin contact	Causes mild skin irritation.
Eye contact	Severe irritation, burning and tearing.

4.3 Indication of any immediate medical attention and special treatment needed

Notes for the doctor	Treat symptomatically.

SECTION 5: Firefighting measures

5.1 Extinguishing media

The product is not flammable. Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Use fire-extinguishing media suitable for the surrounding fire.

5.2 Special hazards arising from the substance or mixture

Specific hazards	Oxygen released in thermal decomposition may support combustion.
Hazardous combustion products	Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include: oxygen; harmful gases or vapours.

5.3 Advice for firefighters

Protective actions during firefighting	Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out. If risk of water pollution occurs, notify appropriate authorities. Keep run-off water out of sewers and watercourses.
Special protective equipment for firefighters	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Firefighter's clothing conforming to EN 469 provides a basic level of protection for chemical incidents.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear protective clothing as described in Section 8 of this safety data sheet. Avoid inhalation of dust.

6.2 Environmental precautions

Spillages or uncontrolled discharges into watercourses must be reported immediately to the environmental agency or other appropriate regulatory body.

6.3 Methods and material for containment and cleaning up

Collect and place in suitable waste disposal containers and seal securely. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage. Dispose of contents/container in accordance with national regulations.

6.4 Reference to other sections

For personal protection see Section 8. See Section 11 for additional information on health hazards and Section 12 for ecological hazards. For waste disposal, see Section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Usage precautions	Wear protective clothing as described in Section 8. Keep away from food, drink and animal feeding stuffs. Handle all packages and containers carefully to minimise spills. Keep container tightly sealed when not in use. Avoid handling which leads to dust formation.
Advice on general occupational hygiene	Wash promptly if skin becomes contaminated. Take off contaminated clothing. Wash contaminated clothing before reuse.

7.2 Conditions for safe storage, including any incompatibilities

Storage precautions	Store in tightly closed original container in a dry, cool and well-ventilated place. Keep at temperatures not exceeding 40 °C. Keep away from acids and from flammable/combustible materials.

7.3 Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limits

Substance	Limit value	Remark
Sodium carbonate (CAS 497-19-8)	Long-term exposure limit (8 h TWA): 5 mg/m³ (respirable dust)	Workplace exposure limit as reported by the supplier
Sodium carbonate	DNEL workers – inhalation, long-term local effects: 10 mg/m³	
Sodium carbonate peroxyhydrate (CAS 15630-89-4)	DNEL industry – inhalation, long-term local: 5 mg/m³ DNEL industry – dermal, long-term local: 12.8 mg/cm² DNEL consumer – dermal, short-term local: 6.4 mg/cm² DNEL consumer – dermal, long-term local: 6.4 mg/cm²	PNEC: fresh water 0.035 mg/l; marine water 0.035 mg/l; intermittent release 0.035 mg/l; STP 16.24 mg/l
Reaction product of benzenesulfonic acid… (EC 932-051-8)	DNEL workers – dermal: 85 mg/kg bw/day; inhalation: 6 mg/m³ DNEL consumer – dermal: 42.5 mg/kg bw/day; inhalation: 1.5 mg/m³; oral: 0.425 mg/kg bw/day	PNEC: fresh water 0.268 mg/l; marine 0.0268 mg/l; intermittent 0.055 mg/l; STP 5.6 mg/l; sediment 8.1 mg/kg dw; soil 35 mg/kg dw

8.2 Exposure controls

Appropriate engineering controls	No specific ventilation requirements.
Eye/face protection	Safety glasses with side-shields (EN 166).
Hand protection	Chemical-resistant PVC/nitrile rubber gloves (EN ISO 374). Thickness 0.4 mm; breakthrough time > 480 min (level 6). Glove selection should also take into account other workplace factors and the instructions of the glove supplier.
Other skin and body protection	Wear suitable protective clothing (EN 14605).
Hygiene measures	Do not eat, drink or smoke when using this product.
Respiratory protection	Respiratory protection must be used if the airborne contamination exceeds the recommended occupational exposure limit.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Property	Value / remarks
Physical state	Solid — powder
Colour	White/off-white
Odour	Odourless
Odour threshold	No data available.
Melting point/freezing point	No data available.
Boiling point or initial boiling point and boiling range	No data available.
Flammability	Not flammable
Lower and upper explosion limit	No data available.
Flash point	Not applicable (solid)
Auto-ignition temperature	No data available.
Decomposition temperature	No data available.
pH	10.5 – 12 (1 % aqueous solution, 20 °C)
Kinematic viscosity	Not applicable (solid)
Solubility	Soluble in water
Partition coefficient n-octanol/water (log value)	No data available.
Vapour pressure	No data available.
Density and/or relative density	Bulk density 0.90 – 1.15 g/ml
Relative vapour density	No data available.
Particle characteristics	Free-flowing powder; particle size distribution not determined

9.2 Other information

Oxidising properties: the mixture contains sodium percarbonate (Ox. Sol. 2 as a substance); the mixture (sodium percarbonate < 15 %) is not classified as an oxidising solid. Available oxygen (AvO_2): approx. 0.7 – 2 % (calculated from the sodium percarbonate content).

SECTION 10: Stability and reactivity

10.1 Reactivity

The following materials may react with the product: acids, strong oxidising agents, strong reducing agents, flammable/combustible materials.

10.2 Chemical stability

Stable under recommended storage conditions. Avoid contact with acids and with flammable/combustible materials.

10.3 Possibility of hazardous reactions

Will not polymerise. Decomposes on heating or in contact with acids with release of oxygen.

10.4 Conditions to avoid

Keep at temperatures not exceeding 40 °C. Avoid moisture.

10.5 Incompatible materials

Strong acids. Strong oxidising agents. Strong reducing agents.

10.6 Hazardous decomposition products

Does not decompose when used and stored as recommended. Heating may generate oxygen and carbon oxides.

SECTION 11: Toxicological information

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

Toxicological effects	Not regarded as a health hazard under current legislation except for the classified effect on the eyes.
Acute toxicity – oral	Based on available data the classification criteria are not met. ATE oral (mixture) > 2 000 mg/kg (calculated).
Acute toxicity – dermal / inhalation	Based on available data the classification criteria are not met.
Skin corrosion/irritation	May cause skin irritation; based on available data the classification criteria are not met.
Serious eye damage/irritation	Causes serious eye damage.
Respiratory / skin sensitisation	Based on available data the classification criteria are not met.
Germ cell mutagenicity (in vitro)	Based on available data the classification criteria are not met.
Carcinogenicity	Based on available data the classification criteria are not met. IARC: none of the ingredients is listed.
Reproductive toxicity (fertility / development)	Based on available data the classification criteria are not met.
STOT – single / repeated exposure	Not classified.
Aspiration hazard	Based on available data the classification criteria are not met.
Symptoms	Inhalation: dust may irritate the respiratory system (coughing). Ingestion: may cause severe irritation of mouth, oesophagus and gastrointestinal tract. Skin: may cause irritation, redness and dermatitis on prolonged contact. Eyes: severe irritation, burning and tearing.

Toxicological information on ingredients

Ingredient	Data
Sodium carbonate peroxyhydrate	LD50 oral (rat): 1 034 mg/kg; LD50 dermal (rat): 2 001 mg/kg; LC50 inhalation (rat, dust/mist): 1 200 mg/l (as reported)
Sodium carbonate (supplier data)	LD50 oral (rat): 3 500 mg/kg; LD50 dermal: 10 001 mg/kg; LC50 inhalation (dust/mist): 43 mg/l (as reported)
Reaction product of benzenesulfonic acid… (EC 932-051-8)	LD50 oral (rat): 2 001 mg/kg; LD50 dermal (rat): 2 001 mg/kg; STOT RE: NOAEL 85 mg/kg (oral, rat), LOAEL 145 mg/kg (oral, rat), NOAEL 440 mg/kg (dermal, mouse)

11.2 Information on other hazards

Endocrine disrupting properties: not applicable — the mixture does not contain substances with endocrine-disrupting properties (human health) at a concentration of 0.1 % or more.

SECTION 12: Ecological information

12.1 Toxicity

Not regarded as dangerous for the environment. However, large or frequent spills may have hazardous effects on the environment. The product may affect the acidity (pH) of water, which may have hazardous effects on aquatic organisms. Based on available data the classification criteria are not met.

Ingredient	Aquatic toxicity
Sodium carbonate	LC50 (96 h) freshwater fish: 300 mg/l; EC50 (48 h) Daphnia magna: 200 – 227 mg/l; IC50 (72 h) algae: > 2 420 mg/l
Sodium carbonate peroxyhydrate	LC50 (96 h) fish: 70.7 mg/l; EC50 (48 h) Daphnia magna: 4.9 mg/l

Ingredient	Aquatic toxicity
Reaction product of benzenesulfonic acid… (EC 932-051-8)	LC50 (96 h) fish: 1 – 10 mg/l; EC50 (48 h) Daphnia magna: 1 – 10 mg/l; IC50 (72 h) algae: 10 – 100 mg/l; EC10 (72 h) algae: 1.5 mg/l; EC50 (17 h) Pseudomonas putida: 63 mg/l; chronic: NOEC (72 d) Oncorhynchus mykiss 0.1 – 1 mg/l; EC20 (32 d) invertebrates 0.27 mg/l

12.2 Persistence and degradability

The surfactant(s) contained in this product comply(ies) 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

No data available on bioaccumulation.

12.4 Mobility in soil

Soluble in water.

12.5 Results of PBT and vPvB assessment

This product does not contain any substances classified as PBT or vPvB.

12.6 Endocrine disrupting properties

The mixture does not contain substances with endocrine-disrupting properties (environment) at a concentration of 0.1 % or more.

12.7 Other adverse effects

No other adverse effects known.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Disposal methods	Dispose of contents/container in accordance with local and national regulations.
European List of Waste (LoW)	To be assigned by the user/waste-disposal company according to the origin of the waste (e.g. 20 01 29* detergents containing hazardous substances).

SECTION 14: Transport information

The product is not classified as dangerous goods for transport (ADR/RID, ADN, IMDG, IATA).

	ADR/RID	IMDG	IATA
14.1 UN number or ID number	Not regulated	Not regulated	Not regulated
14.2 UN proper shipping name	Not regulated	Not regulated	Not regulated
14.3 Transport hazard class(es)	Not regulated	Not regulated	Not regulated
14.4 Packing group	Not regulated	Not regulated	Not regulated
14.5 Environmental hazards	No	No (not a marine pollutant)	No

14.6 Special precautions for user

Not applicable.

14.7 Maritime transport in bulk according to IMO instruments

Not applicable — the product is not transported in bulk according to IMO instruments.

SECTION 15: Regulatory information

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

EU legislation

- Regulation (EC) No 1907/2006 (REACH), as amended — including Annex II as amended by Regulation (EU) 2020/878.
- Regulation (EC) No 1272/2008 (CLP), as amended — including Regulation (EU) 2023/707 (new hazard classes) and Regulation (EU) 2024/2865 (CLP revision; label-format provisions apply from 1 January 2028 as amended by Regulation (EU) 2025/2439).
- Regulation (EC) No 648/2004 on detergents (labelling of contents, biodegradability of surfactants). Regulation (EU) 2026/405 on detergents and surfactants entered into force on 22 March 2026 and applies from 23 September 2029.
- Directive 2012/18/EU (Seveso III): not listed in Annex I.
- REACH Annex XVII (restrictions): no restricted substance identified. REACH Annex XIV (authorisation) and Candidate List (SVHC): no listed substance at ≥ 0.1 %.
- Directive 2004/42/EC (VOC in paints/varnishes): not applicable.

Labelling of contents according to Regulation (EC) No 648/2004, Annex VII

5 % or over but less than 15 %: anionic surfactants, oxygen-based bleaching agents.

The surfactant(s) contained in this preparation comply(ies) with the biodegradability criteria as laid down in Regulation (EC) No 648/2004 on detergents.

National regulations

Observe national legislation of the country of use (e.g. occupational safety, water hazard classification, waste legislation).

15.2 Chemical safety assessment

A chemical safety assessment has not been carried out for this mixture.

SECTION 16: Other information

Indication of changes

Version 1.0 (14.10.2026): first edition of this safety data sheet issued by HomeXCare Kozmetik Sanayi ve Ticaret Ltd. Şti. for the HIGHJEN range; structure and content aligned with REACH Annex II as amended by Regulation (EU) 2020/878.

Abbreviations and acronyms

Abbreviation	Meaning
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute Toxicity Estimate
BCF	Bioconcentration factor
CAS	Chemical Abstracts Service
CLP	Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures
DNEL	Derived No-Effect Level
EC	European Community number (EINECS/ELINCS/NLP/List number)
EC50	Median effective concentration
ED	Endocrine disruptor
EWC/LoW	European List of Waste (Decision 2000/532/EC)
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods Code
LC50	Median lethal concentration
LD50	Median lethal dose
NOEC	No Observed Effect Concentration
OECD	Organisation for Economic Co-operation and Development
OEL	Occupational Exposure Limit
PBT	Persistent, Bioaccumulative and Toxic

Abbreviation	Meaning
PMT	Persistent, Mobile and Toxic
PNEC	Predicted No-Effect Concentration
REACH	Regulation (EC) No 1907/2006
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
STOT	Specific Target Organ Toxicity
SVHC	Substance of Very High Concern
UFI	Unique Formula Identifier
vPvB	very Persistent and very Bioaccumulative
vPvM	very Persistent and very Mobile

Full text of H-statements referred to in Sections 2 and 3

H272 May intensify fire; oxidiser.
H302 Harmful if swallowed.
H315 Causes skin irritation.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H412 Harmful to aquatic life with long lasting effects.

Hazard classes and categories (abbreviations used in Sections 2 and 3)

Abbreviation	Hazard class and category
Acute Tox. 4	Acute toxicity, Category 4
Aquatic Chronic 3	Hazardous to the aquatic environment — chronic hazard, Category 3
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Ox. Sol. 2	Oxidising solids, Category 2
Skin Irrit. 2	Skin corrosion/irritation, Category 2

Classification and procedure used to derive the classification for mixtures

Classification	Procedure
Eye Dam. 1, H318	Calculation method

Key literature references and sources of data

Supplier/manufacturer data for the mixture and its raw materials; Regulation (EC) No 1272/2008 Annex VI; ECHA registration dossiers and C&L Inventory.

Training advice

Persons handling the product in professional or industrial settings should be informed of its hazards and of the measures described in this safety data sheet. Consumers: follow the instructions on the label.

Further information

The information in this safety data sheet is based on the present state of our knowledge and on the applicable EU legislation. It describes the product with regard to health, safety and environmental requirements only and does not constitute a guarantee of specific product properties or a legally binding contract. The user is responsible for observing applicable laws and regulations.

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