Dennis Pharma

SAFETY DATA SHEET
OXY POWDER

According to the REACH etc. (Amendment etc.) (EU Exit) Regulations 2020 No. 1577, as amended.
According to Regulation (EC) No 1907/2006, Annex II, as amended.
Commission Regulation (EU) 2020/878 of 18 June 2020.

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

1.1. Product identifier

Product name OXY POWDER

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

Identified uses Detergent.

1.3. Details of the supplier of the safety data sheet

Supplier DENNİS PHARMA KOZMETİK SANAYİ VE TİCARET A.Ş.
Kemalpaşa Mah. Çanakkale Cad.
No:41/G Bornova – İzmir
Tel :+90 505 834 73 41

1.4. Emergency telephone number

Emergency telephone DIAMO : +90 – 232 853 92 92

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (SI 2019 No. 720)

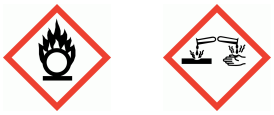
Physical hazards Ox. Sol. 2 - H272

Health hazards Skin Irrit. 2 - H315 Eye Dam. 1 - H318

Environmental hazards Not Classified

2.2. Label elements

Hazard pictograms



Signal word Danger

Hazard statements
H272 May intensify fire; oxidiser.
H315 Causes skin irritation.
H318 Causes serious eye damage.

Precautionary statements
P102 Keep out of reach of children.
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P220 Keep away from combustible materials.
P302+P352 IF ON SKIN: Wash with plenty of water.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish.
P501 Dispose of contents/ container in accordance with national regulations.

Contains Sodium percarbonate, Silicic acid, sodium salt, sodium dodecylbenzenesulfonate

Detergent labelling 15 - < 30% oxygen-based bleaching agents, < 5% anionic surfactants, < 5% optical brighteners

2.3. Other hazards

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

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Commission Regulation (EU) 2020/878 of 18 June 2020.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Sodium percarbonate **10-20%**

CAS number: 15630-89-4 EC number: 239-707-6

Classification
Ox. Sol. 2 - H272
Acute Tox. 4 - H302
Eye Dam. 1 - H318

Sodium carbonate **10-20%**

CAS number: 497-19-8 EC number: 207-838-8

Classification
Eye Irrit. 2 - H319

Silicic acid, sodium salt **5-10%**

CAS number: 1344-09-8

Classification
Skin Irrit. 2 - H315
Eye Dam. 1 - H318
STOT SE 3 - H335

sodium dodecylbenzenesulfonate **1-5%**

CAS number: 25155-30-0 EC number: 246-680-4

Classification
Acute Tox. 4 - H302
Skin Irrit. 2 - H315
Eye Dam. 1 - H318

The full text for all hazard statements is displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information Get medical attention if any discomfort continues. Show this Safety Data Sheet to the medical personnel.

Inhalation Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Loosen tight clothing such as collar, tie or belt. Get medical attention if symptoms are severe or persist.

Ingestion Rinse mouth thoroughly with water. Get medical advice/attention if you feel unwell. Do not induce vomiting unless under the direction of medical personnel.

Skin contact Brush off loose particles from skin. Rinse with water. Get medical attention if symptoms are severe or persist after washing.

Eye contact Rinse immediately with plenty of water. Do not rub eye. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes and get medical attention.

Protection of first aiders No specific requirements are anticipated under normal conditions of use.

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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	Dust may irritate the respiratory system.
Ingestion	May cause stomach pain or vomiting.
Skin contact	Prolonged contact may cause dryness of the skin. Redness. Itchiness.
Eye contact	Causes serious eye damage. Symptoms following overexposure may include the following: Pain. Profuse watering of the eyes. Redness.

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

Suitable extinguishing media	The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire. Extinguish with the following media: Foam. Dry chemicals. Water spray.
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture

Specific hazards	May cause or intensify fire; oxidiser.
Hazardous combustion products	Thermal decomposition or combustion products may include the following substances: Harmful gases or vapours. Carbon dioxide (CO2). Carbon monoxide (CO).

5.3. Advice for firefighters

Protective actions during firefighting	Avoid breathing fire gases or vapours. Evacuate area. May cause or intensify fire; oxidiser. 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. Control run-off water by containing and keeping it out of sewers and watercourses. If risk of water pollution occurs, notify appropriate authorities.
Special protective equipment for firefighters	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Firefighter's clothing will provide a basic level of protection for chemical incidents.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions	Wear protective clothing as described in Section 8 of this safety data sheet. No action shall be taken without appropriate training or involving any personal risk. Do not touch or walk into spilled material. Avoid inhalation of dust. Avoid dust formation.

6.2. Environmental precautions

Environmental precautions	Avoid discharge into drains or watercourses or onto the ground.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up	Wear protective clothing as described in Section 8 of this safety data sheet. Clear up spills immediately and dispose of waste safely. Do not use sawdust or other combustible material. Collect spillage with a shovel and broom, or similar and reuse, if possible. 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.

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6.4. Reference to other sections

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

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Keep out of the reach of children. Read and follow manufacturer's recommendations. Wear protective clothing as described in Section 8 of this safety data sheet. Keep away from food, drink and animal feeding stuffs. Keep container tightly sealed when not in use. Avoid handling which leads to dust formation. Do not handle until all safety precautions have been read and understood. Do not handle broken packages without protective equipment. Do not reuse empty containers.

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 away from incompatible materials (see Section 10). Keep out of the reach of children. Keep away from food, drink and animal feeding stuffs. Keep away from flammable and combustible materials. Keep only in the original container. Keep container tightly closed, in a cool, well ventilated place. Keep containers upright. Protect containers from damage.

Storage class Oxidiser storage.

7.3. Specific end use(s)

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

General dust (TWA-8h) : 10 mg/m3

Sodium carbonate

Long-term exposure limit (8-hour TWA): OSHA 15 mg/m³ total inhalable dust
Short-term exposure limit (15-minute): OSHA 5 mg/m³ respirable dust
OSHA = Occupational Safety and Health Administration.

Sodium percarbonate (CAS: 15630-89-4)

DNEL	Workers - Inhalation; Long term local effects: 5 mg/m³ Workers - Dermal; Long term local effects: 12.8 mg/cm² Workers - Dermal; Short term local effects: 12.8 mg/cm² General population - Dermal; Long term local effects: 6.4 mg/cm² General population - Dermal; Short term local effects: 6.4 mg/cm²
PNEC	Fresh water; 0.035 mg/l Intermittent release, Fresh water; 0.035 mg/l marine water; 0.035 mg/l STP; 16.24 mg/l

Sodium carbonate (CAS: 497-19-8)

DNEL	Workers - Inhalation; Long term local effects: 10 mg/m³ General population - Inhalation; Long term local effects: 5 mg/m³

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Silicic acid, sodium salt (CAS: 1344-09-8)

DNEL	Workers - Inhalation; Long term systemic effects: 5.61 mg/m³ Workers - Dermal; Long term systemic effects: 1.59 mg/kg General population - Inhalation; Long term systemic effects: 1.38 mg/m³ General population - Dermal; Long term systemic effects: 0.8 mg/kg General population - Oral; Long term systemic effects: 0.8 mg/kg
PNEC	Fresh water; 7.5 mg/l Fresh water, Intermittent release; 7.5 mg/l marine water; 1 mg/l STP; 348 mg/l

sodium dodecylbenzenesulfonate (CAS: 25155-30-0)

DNEL	Workers - Inhalation; Long term systemic effects: 52 mg/m³ Workers - Inhalation; Short term systemic effects: 52 mg/m³ Workers - Inhalation; Long term local effects: 52 mg/m³ Workers - Inhalation; Short term local effects: 52 mg/m³ Workers - Dermal; Long term systemic effects: 57 mg/kg/day Workers - Dermal; Short term systemic effects: 80 mg/kg/day Workers - Dermal; Long term local effects: 1.57 mg/cm² Workers - Dermal; Short term local effects: 1.57 mg/cm² General population - Inhalation; Long term systemic effects: 26 mg/m³ General population - Inhalation; Short term systemic effects: 26 mg/m³ General population - Inhalation; Long term local effects: 26 mg/m³ General population - Dermal; Long term systemic effects: 28.6 mg/kg/day General population - Dermal; Short term systemic effects: 40 mg/kg/day General population - Dermal; Long term local effects: 0.787 mg/cm² General population - Oral; Long term systemic effects: 13 mg/kg/day General population - Oral; Short term systemic effects: 13 mg/kg/day
PNEC	Fresh water; 0.693 mg/l marine water; 1 mg/l STP; 50 mg/l Sediment (Freshwater); 27.5 mg/kg/day Sediment (Marinewater); 2.75 mg/kg/day Air; 10 mg/m³ Soil; 36 mg/kg, dry weight Oral (secondary poisoning); 250 mg/kg

8.2. Exposure controls

Protective equipment

Appropriate engineering controls	Provide adequate ventilation.
Eye/face protection	Avoid contact with eyes. Large Spillages: Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible.
Hand protection	No specific hand protection recommended.
Hygiene measures	Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Wash contaminated clothing before reuse.

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Respiratory protection	No specific recommendations. Provide adequate ventilation. Large Spillages: If ventilation is inadequate, suitable respiratory protection must be worn.
Environmental exposure controls	Keep container tightly sealed when not in use. Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Granules.
Colour	White granules with blue speckles
Odour	Characteristic.
Odour threshold	No information available.
pH	No information available.
Melting point	No information available.
Initial boiling point and range	Not applicable.
Flash point	Not applicable.
Evaporation rate	No information available.
Flammability (solid, gas)	No information available.
Upper/lower flammability or explosive limits	No information available.
Vapour pressure	No information available.
Vapour density	No information available.
Relative density	No information available.
Bulk density	No information available.
Solubility(ies)	Completely soluble in water.
Partition coefficient	No information available.
Auto-ignition temperature	No information available.
Decomposition Temperature	No information available.
Viscosity	Not applicable.
Explosive properties	There are no chemical groups present in the product that are associated with explosive properties.
Oxidising properties	The product contains a substance classified as oxidising.
Particle characteristics	No information available.

9.2. Other information

Other information	No information required.

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	See the other subsections of this section for further details.

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Commission Regulation (EU) 2020/878 of 18 June 2020.

10.2. Chemical stability

Stability Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions No potentially hazardous reactions known.

10.4. Conditions to avoid

Conditions to avoid There are no known conditions that are likely to result in a hazardous situation.

10.5. Incompatible materials

Materials to avoid Reducing agents. Flammable/combustible materials. Hydrocarbons. Organic cyanides (nitriles). Esters. Some metals.

10.6. Hazardous decomposition products

Hazardous decomposition products Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Harmful gases or vapours.

SECTION 11: Toxicological information

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

Acute toxicity - oral

Notes (oral LD_{50}) Based on available data the classification criteria are not met.

ATE oral (mg/kg) 4,447.4

Acute toxicity - dermal

Notes (dermal LD_{50}) Based on available data the classification criteria are not met.

Acute toxicity - inhalation

Notes (inhalation LC_{50}) Based on available data the classification criteria are not met.

Skin corrosion/irritation

Skin corrosion/irritation Causes skin irritation.

Serious eye damage/irritation

Serious eye damage/irritation Causes serious eye damage.

Respiratory sensitisation

Respiratory sensitisation Based on available data the classification criteria are not met.

Skin sensitisation

Skin sensitisation Based on available data the classification criteria are not met.

Germ cell mutagenicity

Genotoxicity - in vitro Based on available data the classification criteria are not met.

Carcinogenicity

Carcinogenicity Based on available data the classification criteria are not met.

IARC carcinogenicity None of the ingredients are listed or exempt.

Reproductive toxicity

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Commission Regulation (EU) 2020/878 of 18 June 2020.

Reproductive toxicity - fertility	Based on available data the classification criteria are not met.
Reproductive toxicity - development	Based on available data the classification criteria are not met.

Specific target organ toxicity - single exposure

STOT - single exposure	Not classified as a specific target organ toxicant after a single exposure.

Specific target organ toxicity - repeated exposure

STOT - repeated exposure	Not classified as a specific target organ toxicant after repeated exposure.

Aspiration hazard

Aspiration hazard	Not relevant. Solid.

General information	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
Inhalation	No specific symptoms known.
Ingestion	May cause irritation.
Skin contact	Redness. Irritating to skin.
Eye contact	Causes serious eye damage. Symptoms following overexposure may include the following: Pain. Profuse watering of the eyes. Redness.
Route of exposure	Ingestion Inhalation Skin and/or eye contact
Target organs	No specific target organs known.

11.2. Information on other hazards

Information on other hazards	This product does not contain any known or suspected endocrine disruptors.

Toxicological information on ingredients.

Sodium carbonate

Acute toxicity - oral	
Acute toxicity oral (LD_{50} mg/kg)	2,800.0
Species	Rat
ATE oral (mg/kg)	2,800.0

sodium dodecylbenzenesulfonate

Acute toxicity - oral	
Acute toxicity oral (LD_{50} mg/kg)	650.0
Species	Rat
ATE oral (mg/kg)	650.0
Acute toxicity - dermal	
Notes (dermal LD_{50})	LD_{50} >2000 mg/kg, Dermal, Rat

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SECTION 12: Ecological information

Ecotoxicity Not regarded as dangerous for the environment. However, large or frequent spills may have hazardous effects on the environment.

12.1. Toxicity

Toxicity Based on available data the classification criteria are not met.

Ecological information on ingredients.

Sodium carbonate

Acute aquatic toxicity

Acute toxicity - fish LC_{50}, 96 hours: 300 mg/l, Lepomis macrochirus (Bluegill)

Acute toxicity - aquatic invertebrates EC_{50}, 48 hours: 200-227 mg/l, Ceriodaphnia dubia

Silicic acid, sodium salt

Acute aquatic toxicity

Acute toxicity - fish LC_{50}, 96 hour: 1108 mg/l, Brachydanio rerio (Zebra Fish)
LC_{50}, 96 hour: 260-310 mg/l, Oncorhynchus mykiss (Rainbow trout)

Acute toxicity - aquatic invertebrates EC_{50}, 48 hour: 1700 mg/l, Daphnia magna

Acute toxicity - aquatic plants EC_{50}, 72 hour: 207 mg/l, Scenedesmus subspicatus
EC_{50}, 72 hour: >345.4 mg/l, Scenedesmus subspicatus

sodium dodecylbenzenesulfonate

Acute aquatic toxicity

Acute toxicity - fish LC_{50}, 96 hours: 3.2-5.6 mg/l, Salmo gairdneri
NOEC, 30 days: 3.965 mg/l, Freshwater fish
NOEC, 30 day: 9.198 mg/l, Marinewater fish

Acute toxicity - aquatic invertebrates LC_{50}, 48 hours: 23.265 mg/l, Daphnia sp.
LC_{50}, 96 hour: 17.428 mg/l, Mysid shrimp
EC_{50}, 48 hour: 6.3-9.5 mg/l, Daphnia magna
NOEC, 21 day: 1.65 mg/l, Daphnia magna

Acute toxicity - microorganisms EC_{50}, 3 hours: 500-723 mg/l, Activated sludge

12.2. Persistence and degradability

Persistence and degradability The surfactant(s) contained in this product complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents.

12.3. Bioaccumulative potential

Bioaccumulative potential The product does not contain any substances expected to be bioaccumulating.

Partition coefficient No information available.

Ecological information on ingredients.

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Commission Regulation (EU) 2020/878 of 18 June 2020.

Silicic acid, sodium salt

Bioaccumulative potential Bioaccumulation is unlikely.

12.4. Mobility in soil

Mobility The product is water-soluble and may spread in water systems.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment This product does not contain any substances classified as PBT or vPvB.

12.6. Endocrine disrupting properties

Endocrine disrupting properties The product does not contain any endocrine disrupting substance.

12.7. Other adverse effects

Other adverse effects None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information The generation of waste should be minimised or avoided wherever possible. Reuse or recycle products wherever possible. This material and its container must be disposed of in a safe way. When handling waste, the safety precautions applying to handling of the product should be considered. Care should be taken when handling emptied containers that have not been thoroughly cleaned or rinsed out. Empty containers or liners may retain some product residues and hence be potentially hazardous.

Disposal methods Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

Waste class 20 01 29* Detergents containing dangerous substances

SECTION 14: Transport information

14.1. UN number or ID number

UN No. (ADR/RID) 1479

UN No. (IMDG) 1479

UN No. (ICAO) 1479

UN No. (ADN) 1479

14.2. UN proper shipping name

Proper shipping name (ADR/RID) OXIDIZING SOLID, N.O.S. (CONTAINS Sodium Percarbonate)

Proper shipping name (IMDG) OXIDIZING SOLID, N.O.S. (CONTAINS Sodium Percarbonate)

Proper shipping name (ICAO) OXIDIZING SOLID, N.O.S. (CONTAINS Sodium Percarbonate)

Proper shipping name (ADN) OXIDIZING SOLID, N.O.S. (CONTAINS Sodium Percarbonate)

14.3. Transport hazard class(es)

ADR/RID class 5.1

ADR/RID classification code O2

ADR/RID label 5.1

IMDG class 5.1

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ICAO class/division	5.1
ADN class	5.1

Transport labels

14.4. Packing group

ADR/RID packing group	II
IMDG packing group	II
ADN packing group	II
ICAO packing group	II

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant
No.

14.6. Special precautions for user

EmS	F-A, S-Q
ADR transport category	2
Emergency Action Code	1Y
Hazard Identification Number (ADR/RID)	50
Tunnel restriction code	(E)
Limited quantities (ADR)	1KG

14.7. Maritime transport in bulk according to IMO instruments

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

National regulations	Health and Safety at Work etc. Act 1974 (as amended). The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2009 (SI 2009 No. 1348) (as amended) ["CDG 2009"]. EH40/2005 Workplace exposure limits. Commission Regulation (EU) 2020/878 of 18 June 2020. Commission Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).
Authorisations (SI 2020 No. 1577 Annex XIV) and REACH 1907/2006, Annex XIV	No specific authorisations are known for this product.

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Commission Regulation (EU) 2020/878 of 18 June 2020.

Restrictions (SI 2020 No. 1577 Annex XVII) and REACH 1907/2006, Annex XVII	No specific restrictions on use are known for this product.
Seveso Directive - Control of major accident hazards	P8 Lower-tier 50 tonnes Upper-tier 200 tonnes.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

Abbreviations and acronyms used in the safety data sheet	ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road. ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways. RID: European Agreement concerning the International Carriage of Dangerous Goods by Rail. IATA: International Air Transport Association. ICAO: Technical Instructions for the Safe Transport of Dangerous Goods by Air. IMDG: International Maritime Dangerous Goods. CAS: Chemical Abstracts Service. ATE: Acute Toxicity Estimate. LC50: Lethal Concentration to 50 % of a test population. LD50: Lethal Dose to 50% of a test population (Median Lethal Dose). EC_{50}: 50% of maximal Effective Concentration. PBT: Persistent, Bioaccumulative and Toxic substance. vPvB: Very Persistent and Very Bioaccumulative.
Classification abbreviations and acronyms	Ox. Sol. = Oxidising solid Eye Dam. = Serious eye damage Skin Irrit. = Skin irritation
Key literature references and sources for data	Source: European Chemicals Agency, http://echa.europa.eu/ This SDS is prepared based on the information received from the product owner.
Classification procedures according to SI 2019 No. 720	Eye Dam. 1 - H318: Skin Irrit. 2 - H315: : Calculation method. Ox. Sol. 2 - H272: : Expert judgement.
Revision comments	This is the first issue.
Issued by	Gülseren KARABULUT/ CRAD gbf@crad.com.tr Tel.:+90 216 3354600
Revision date	25/02/2026
Revision	1.0
Supersedes date	25/02/2026
SDS number	17117
Hazard statements in full	H272 May intensify fire; oxidiser. H302 Harmful if swallowed. H315 Causes skin irritation. H318 Causes serious eye damage. H319 Causes serious eye irritation. H335 May cause respiratory irritation.