

CLEENOL

 For a cleaner, safer world

SAFETY DATA SHEET NOVASPOTTA OXY

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

1.1. Product identifier

Product name	NOVASPOTTA OXY
Internal identification	BN2059/6
Container size	6x750ml

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

Identified uses	Stain remover. For carpets and upholstery.
Uses advised against	Do not use on "velvet" materials, brocade or any materials unsuitable for wet cleaning. Not suitable for silk and oriental rugs. Always test for colour fastness before use.

1.3. Details of the supplier of the safety data sheet

Supplier	Cleenol Group Ltd Neville House Beaumont Road Banbury Oxon OX16 1RB UK Tel: +44 (0)1295 251721 sales@cleenol.co.uk
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1.4. Emergency telephone number

Emergency telephone	In case of a medical emergency following exposure to a chemical, call NHS Direct in England or Wales 0845 46 47 or NHS 24 in Scotland 08454 24 24 24 (UK only).
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SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards	Not Classified
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	H315 Causes skin irritation. H318 Causes serious eye damage.

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Precautionary statements	<p>P264 Wash contaminated skin thoroughly after handling.</p> <p>P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.</p> <p>P302+P352 IF ON SKIN: Wash with plenty of water.</p> <p>P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P332+P313 If skin irritation occurs: Get medical advice/ attention.</p> <p>P362+P364 Take off contaminated clothing and wash it before reuse.</p>
Contains	ALKYL C10-C16 SULPHATE, HYDROGEN PEROXIDE SOLUTION ...100%
Supplementary precautionary statements	<p>P310 Immediately call a POISON CENTER/ doctor.</p> <p>P321 Specific treatment (see medical advice on this label).</p>

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

ALKYL C10-C16 SULPHATE	5-10%
CAS number: 72906-11-7	EC number: 276-987-9
	REACH registration number: 01-2119488639-16-0000

Classification

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

HYDROGEN PEROXIDE SOLUTION ...100%	5-10%
CAS number: 7722-84-1	EC number: 231-765-0
	REACH registration number: 01-2119485845-22-XXXX

Classification

Ox. Liq. 1 - H271
Acute Tox. 4 - H302
Acute Tox. 4 - H332
Skin Corr. 1A - H314
Eye Dam. 1 - H318
STOT SE 3 - H335

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

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	If spray/mist has been inhaled, proceed as follows. Remove person to fresh air and keep comfortable for breathing.
Ingestion	Rinse mouth. Give a few small glasses of water or milk to drink. Keep affected person under observation. Get medical attention if a large quantity has been ingested. If in doubt, get medical attention promptly.
Skin contact	Wash with plenty of water. In the event of any sensitisation symptoms developing, ensure further exposure is avoided.
Eye contact	Rinse with water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 10 minutes. Get medical attention if irritation persists after washing.

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

Inhalation	No adverse effects known.
Ingestion	No adverse effects known. May be harmful if swallowed.
Skin contact	May cause skin irritation.
Eye contact	May cause serious eye damage.

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

Notes for the doctor	No specific recommendations.
Specific treatments	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.
Unsuitable extinguishing media	None known.

5.2. Special hazards arising from the substance or mixture

Specific hazards	Irritating gases or vapours.
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5.3. Advice for firefighters

Protective actions during firefighting	Avoid breathing fire gases or vapours. Fight fire with normal precautions from a reasonable distance.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions	Avoid contact with eyes and prolonged skin contact. Do not touch or walk into spilled material.
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6.2. Environmental precautions

Environmental precautions	No negative effects on the aquatic environment are known.
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6.3. Methods and material for containment and cleaning up

Methods for cleaning up	Absorb small quantities with paper towels and evaporate in a safe place. Absorb in vermiculite, dry sand or earth and place into containers. Flush away spillage with plenty of water.
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6.4. Reference to other sections

Reference to other sections	For personal protection, see Section 8. For waste disposal, see Section 13.
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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions	For professional users only. Avoid contact with eyes and prolonged skin contact.
Advice on general occupational hygiene	No specific requirements are anticipated under normal conditions of use.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions	Store in tightly-closed, original container. Store at room temperature. Protect from freezing and direct sunlight.
Storage class	Chemical storage. Corrosive storage.

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7.3. Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2. Refer to Product Use Guide (PUG) for further information.

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

Occupational exposure limits

HYDROGEN PEROXIDE SOLUTION ...100%

Long-term exposure limit (8-hour TWA): WEL 1 ppm 1.4 mg/m³

Short-term exposure limit (15-minute): WEL 2 ppm 2.8 mg/m³

WEL = Workplace Exposure Limit.

8.2. Exposure controls

Protective equipment



Appropriate engineering controls

No specific ventilation requirements.

Eye/face protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible.

Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. To protect hands from chemicals, gloves should comply with European Standard EN374.

Hygiene measures

No specific hygiene procedures recommended but good personal hygiene practices should always be observed when working with chemical products.

Respiratory protection

No specific recommendations. Respiratory protection may be required if excessive airborne contamination occurs.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Clear liquid.
Colour	Colourless.
Odour	No characteristic odour. Almost odourless.
pH	pH (concentrated solution): 5.5 - 7.5
Initial boiling point and range	100°C
Flash point	Not applicable.
Relative density	1.02 - 1.03 @ 20°C
Solubility(ies)	Soluble in water.
Decomposition Temperature	Not determined.
Viscosity	Non-viscous.
Oxidising properties	The product contains a substance classified as oxidising.

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9.2. Other information

Refractive index	12 - 14
Volatile organic compound	This product contains a maximum VOC content of 10 - 30 %.

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	There are no known reactivity hazards associated with this product.
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10.2. Chemical stability

Stability	Stable at normal ambient temperatures and when used as recommended.
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10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	No potentially hazardous reactions known.
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10.4. Conditions to avoid

Conditions to avoid	Avoid exposure to high temperatures or direct sunlight.
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10.5. Incompatible materials

Materials to avoid	No specific material or group of materials is likely to react with the product to produce a hazardous situation.
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10.6. Hazardous decomposition products

Hazardous decomposition products	Does not decompose when used and stored as recommended.
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological effects	Information given is based on data of the components and of similar products.
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Acute toxicity - oral

ATE oral (mg/kg)	19,542.86
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Acute toxicity - inhalation

ATE inhalation (dusts/mists mg/l)	28.57
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Skin corrosion/irritation

Skin corrosion/irritation	Causes skin irritation.
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Serious eye damage/irritation

Serious eye damage/irritation	Causes serious eye damage.
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Inhalation

Considered to be a low inhalation hazard at normal workplace temperatures. Spray/mists may cause respiratory tract irritation.

Ingestion

No harmful effects expected from quantities likely to be ingested by accident. May be harmful if swallowed.

Skin contact

Causes skin irritation.

Eye contact

Causes serious eye damage.

Medical considerations

Pre-existing eye problems.

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SECTION 12: Ecological information

Ecotoxicity No negative effects on the aquatic environment are known. Not regarded as dangerous for the environment.

12.1. Toxicity

Toxicity The product is not believed to present a hazard due to its physical nature.

12.2. Persistence and degradability

Persistence and degradability The product is biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential No potential for bioaccumulation.

12.4. Mobility in soil

Mobility Soluble in water.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment This substance is not classified as PBT or vPvB according to current EU criteria.

12.6. Other adverse effects

Other adverse effects None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information Dispose of surplus products and those that cannot be recycled via a licensed waste disposal contractor.

Disposal methods Discharge of small quantities to the sewer with plenty of water may be permitted.

SECTION 14: Transport information

General The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

No transport warning sign required.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

14.6. Special precautions for user

Not applicable.

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

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

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 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended). 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). Commission Directive 2000/39/EC of 8 June 2000 establishing a first list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work (as amended).
Guidance	EH40/2005 Workplace exposure limits Containing the list of workplace exposure limits for use with the Control of Substances Hazardous to Health Regulations 2002 (as amended) Health and Safety Executive

15.2. Chemical safety assessment

A chemical safety assessment has been carried out.

SECTION 16: Other information

Issued by	Regulatory Chemist
Revision date	27/05/2021
Revision	2
Supersedes date	22/04/2020
SDS number	21259
Hazard statements in full	H271 May cause fire or explosion; strong oxidiser. H302 Harmful if swallowed. H314 Causes severe skin burns and eye damage. H315 Causes skin irritation. H318 Causes serious eye damage. H332 Harmful if inhaled. H335 May cause respiratory irritation.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.