

SAFETY DATA SHEET - SURESAVE OPTIX NO 2 DEGREASER CONCENTRATE

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH) 1272/2008 (CLP)

1 IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

Product Name Suresave Optix No 2 Degreaser Concentrate
Trade name TBA
CAS No. n/a
EINECS No. n/a

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

Identified use(s) For efficient cleaning of heavy grease deposits found on kitchen floors. Dilute through Suresave dispenser only. Dispense into trigger spray.

1.3 Details of the supplier of the safety data sheet

Company Identification SanServ Distribution Limited
Company Address Briarhill Business Park, Ballbrit, Galway, Ireland
Telephone 00353 91773445
Fax
E-Mail (competent person) info@sanserv.com

1.4 Emergency telephone number

Emergency Phone No. 00353 91773445 (office hours only)

2 HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture Skin corr./irrit. Cat1B - H314 Causes severe skin burns and eye damage

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

2.1 Directive 67/548/EEC & Directive 1999/45/EC Classification according to Directive 1999/45/EC
C; R34

2.2 Label elements

2.2.1 Label elements According to Regulation (EC) No 1272/2008 (CLP)

GHS Product Identifier

Hazard pictogram(s) CLP



Signal word(s) CLP

Danger

Hazard statement(s)

H314 Causes severe skin burns and eye damage

Precautionary statement(s)

EUH210 Safety data sheet available on request
P280 Wear protective gloves
P301+P312 IF SWALLOWED: call a POISON CENTRE or doctor/physician 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.

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3 COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Hazardous Ingredient(s):	EINECS No	CAS NUMBER	%W/W	REACH according to Directive 67/548/EEC	CLP according to Regulation EC/1272/2008
Propan-2-ol	200-661-7	67-63-0	<5	F; R11, Xi; R36; R67	Flamm. Liq. Cat.2; H225 Eye dam. Cat.2B; H320 STOT acute narcotic Cat.3; H336
Glucoside Mixture	Mixture	Mixture	<5	Xi; R41	Eye dam. Cat 1; H318
Sodium Metasilicate	229-912-9	10213-79-3	<2	C; R34 & R37	Skin Irrit.1; H314 STOT acute resp. Irrit.3; H335
Sodium Hydroxide	215-185-5	1310-73-2	<2	C; R35	Skin Irrit.1 B; H314
3-Butoxypropan-2-ol	225-878-4	5131-66-8	<2	Xi; R36	Eye dam. Cat.2B; H320
Non hazardous Ingredient(s):	EINECS No	CAS NUMBER	%W/W	SYMBOL	RISK PHRASES
Blend of non-hardous surfactants	Mixture	Mixture	<5		Non-hazardous

4 FIRST AID MEASURES

4.1 Description of first aid measures (Symptoms)

Inhalation	Mist may cause irritation to the respiratory tract
Skin Contact	May cause irritation
Eye Contact	Irritation
Ingestion	May cause irritation to the mouth, throat and digestive tract
Additional Information	Symptomatic treatment



4.2 Description of first aid measures (Actions)

Inhalation	If affected, remove to fresh air, keep warm and at rest. Obtain medical attention in severe cases.
Skin Contact	Wash skin with soap and water. In severe cases obtain medical help.
Eye Contact	In case of contact, rinse immediately with plenty of water for at least 10-15 minutes. Obtain medical attention if irritation persists
Ingestion:	Do not give anything by mouth to an unconscious person. Wash out mouth with water and give copious amounts of water to drink. Do not induce vomiting. Obtain medical advice if patient unwell.
Additional Information	Always launder contaminated clothing before re-use

5 FIRE-FIGHTING MEASURES

5.1 Extinguishing media

Suitable Extinguishing Media	Product not flammable. Water spray, foam, dry powder or CO2 for surrounding fires.
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5.2 Special hazards arising from the

Substance or mixture	
Exposure hazards	In combustion emits toxic fumes

5.3 Advice for fire-fighters

Special protective equipment for fire fighters	Full protective equipment including self-contained respiratory protection
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6 ACCIDENTAL RELEASE MEASURES

- 6.1 Personal precautions, protective equipment and emergency procedures** Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not attempt to take action without suitable protective clothing – see section 8 of SDS
- 6.2 Environmental precautions** Do not discharge into drains or rivers. Contain the spillage using bunding.
- 6.3 Methods and material for containment and cleaning up** Small spills can be handled with a mop and water. Large spills should be contained with sawdust and disposed of under local authority regulations.
- 6.4 Reference to other sections** Not applicable
- 6.5 Additional Information** Spillages will prove slippery if product is spilled on the floor.

7 HANDLING AND STORAGE

- 7.1 Precautions for safe handling** Avoid eye contact and prolonged skin contact
- 7.2 Conditions for safe storage, including any incompatibilities** Keep in original containers
- 7.3 Suitable package** Keep in original containers
- 7.3 Specific end use(s)** Keep tightly closed when not in use
Do not store below 5°C or above 30°C

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control Parameters

Name	STD	TWA - 8 Hrs		STEL - 15 Mins		Notes
SODIUM HYDROXIDE	OEL	No std.	No Std	No std	2mm/m3	
PROPAN-2-OL	OEL	200 ppm	No Std	400 ppm	No std	

OEL = Occupational Exposure Limit.

Sk = Can be absorbed through skin

Ingredient Comments

Ireland, Occupational Exposure Limits 2011

8.2 Exposure Controls

- Engineering measures Not necessary under normal conditions of use.
- Respiratory Protection Not necessary under normal usage
- Hand Protection Wear protective gloves (Butyl rubber or Polyvinyl chloride)
- Eye Protection Wear safety goggles
- Skin Protection Wear suitable protective overalls

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9 PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on the basic physical and chemical properties

Form:	Liquid
Odour:	Odourless
Colour:	Dark Blue
Viscosity:	Not Applicable
pH (Value):	13.0-14.0
Density (g/ml):	1.0800-1.1100
Boiling Point:	Not Applicable
Flash Point:	Not Applicable
Melting Point:	<0 degrees celcius
Pour Point (Deg C):	<0 degrees celcius
Auto Ignition Temp.	Not Applicable
Vapour Pressures:	Not Applicable
Solubility (water):	Soluble
Solubility (other):	Not Applicable
Partition Coefficient:	Not Applicable
Flammable Limits:	Not applicable
Oxidising Props.	Not Applicable

9.2 Other information

No additional information available

10 STABILITY AND REACTIVITY

10.1 Reactivity

Not expected to be reactive.

10.2 Chemical Stability

Stable under normal conditions

10.3 Possibility of hazardous reactions

No polymerisation reaction expected

10.4 Conditions to avoid

Extremes of temperature and moisture (in storage)

10.5 Incompatible materials

Strong oxidising/reducing agents
Do not mix with acids or bleaches

10.6 Hazardous decomposition products

Burning produces Oxides of Carbon

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11 TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Toxicity values

Route	Species	Test	Value	Units
No information	available			

Relevant effects for mixture

Effect	Route	Basis
No information available		

11.2 Symptoms / Routes of exposure

Skin contact	May cause irritation with prolonged contact
Eye Contact	Irritation
Ingestion	May cause irritation to the mouth, throat and digestive tract. May also Cause nausea.
Inhalation	Under normal use should not present a hazard

12 ECOLOGICAL INFORMATION

12.1 Toxicity

Eco Toxicity values

Species	Test	Value	Units
No data available			

12.2 Persistence and degradability

The surfactant(s) used in this preparation 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 bioaccumulation potential.

12.4 Mobility in soil

Readily absorbed into soil

12.5 Results of PBT and vPvB assessment

Does not contain PBT or vPvB substances.

12.6 Other Adverse Effects

Negligible ecotoxicity.

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13 DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Disposal operations Dispose of in accordance with Local Authority Guidelines and Regulations

Disposal of packaging Dispose of in accordance with Local Authority Guidelines and Regulations

NB: The users attention is drawn to the possible existence of regional or national regulations regarding disposal

14 TRANSPORT INFORMATION

14.1 UN Number Not regulated for transport

14.2 UN Proper shipping name

14.3 Transport hazard class(es)

ARD/RID : Class
IMDG : Proper shipping name
IATA : Proper shipping name

14.4 Packing Group

14.5 Environmental hazards

Environmental hazardous No

Marine pollutant No

14.6 Special precautions for user

15 REGULATORY INFORMATION

This preparation was classified in compliance with the following directions and regulations

Regulation (EC) No 1907/2006 (REACH) and amendments thereof up to and including Regulation (EU) No 453/2010. Regulation (EC) No 1272 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures.

None of the constituent ingredients are listed on the candidate list of Substances of Very High Concern for Authorisation in accordance with Article 59(10) of the REACH Regulation.

2011 Code of Practice for the Safety, Health and Welfare at Work (Chemical Agents) Regulations 2001 (S.I. No 619 of 2001)

other provisions

The regulatory information given above only indicates the principal regulations specifically applicable to the product described in this safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

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15 REGULATORY INFORMATION (continued)

15.2 chemical safety assesment

A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

16 OTHER INFORMATION

16.1 Phrases used in Sections 2 and 3

Hazard Statements

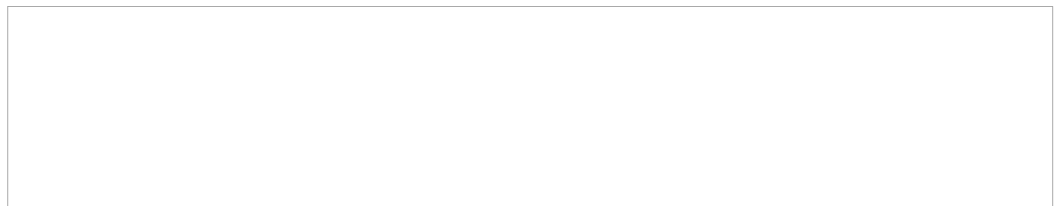
H225 Highly flammable liquid and vapour
H314 Causes severe skin burns and eye damage
H519 Causes serious eye irritation
H335 May cause respiratory irritation
H318 Causes serious eye damage
H400 Very toxic to aquatic life

Risk phrases

R11 Highly flammable
R34 Causes burns
R36 Irritating to eyes
R37 Irritating to respiratory system
R41 Risk of serious damage to eyes
R67 Vapours may cause drowsiness and dizziness

16.2 Other information

Nonionic surfactants - less than 5%
Cationic surfactants - less than 5%
Contains: Sodium Hydroxide, Sodium Metasilicate and Isopropanol



Legal disclaimer

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide.
It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements & local regulations
This company shall not be held liable for any damage resulting from handling or from contact with the above product.