

SAFETY DATA SHEET

According to EC Regulation 1907/2006/EC

Print date: 08-Jun-2011

Version No.: 2

1. PRODUCT AND COMPANY IDENTIFICATION

Productnaam NL: Vanish Oxi Action Intelligence PLUS poeder

Identification of the Substance/Preparation

SDS Number: D0307194

Commercial Product Name: Vanish Oxi Action Fabric Stain Remover

Recommended use Fabric Treatment

Formula Number:
0303170
0303172
0303188
0303192
0320876

Use of the Substance/Preparation

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+31(0)30 2748888.

Dit nummer is uitsluitend voor een behandelend arts bereikbaar in geval van accidentele vergiftiging.

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2. HAZARDS IDENTIFICATION**Symbol(s)** Xn - Harmful**Most important hazards****R-phrase(s)** R22 - Harmful if swallowed.
R38 - Irritating to skin.
R41 - Risk of serious damage to eyes.**Contains** Sodium percarbonate .**3. COMPOSITION/INFORMATION ON INGREDIENTS**

This product contains:

Chemical Name	CAS-No	EINECS / ELINCS	REACH-No	Proportion (% w/w)	Classification	CLP Classification
Sodium percarbonate	15630-89-4	EINECS: 239-707-6	No information available	30 % - 60 %	O;R8 Xi;R41 Xn;R22	Eye Dam. 1 (H318) Acute Tox. 4 (H302) Ox. Sol. 2 (H272)

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Chemical Name	CAS-No	EINECS / ELINCS	REACH-No	Proportion (% w/w)	Classification	CLP Classification
Sodium carbonate	497-19-8	EINECS: 207-838-8	No information available	30 % - 60 %	Xi; R36	Eye Irrit. 2 (H319)
Sodium silicate	1344-09-8	EINECS: 215-687-4	No information available	1 % - 5 %	Xi;R41-37/38	STOT SE 3 (H335) Skin Irrit. 2 (H315) Eye Dam. 1 (H318)
Sodium 2-dodecylbenzenesulfonate	25155-30-0	EINECS: 246-680-4	No information available	1 % - 2.5 %	Xn;R22 Xi;R41 Xi;R37/38	STOT SE 3 (H335) Skin Irrit. 2 (H315) Eye Dam. 1 (H318) Acute Tox. 4 (H302)
Alcohols (C12 - 15) ethoxylated	68131-39-5		No information available	0.1 % - 1 %	Xn;R22 Xi;R41 N;R50	Eye Dam. 1 (H318) Acute Tox. 4 (H302) Aquatic Acute 1 (H400)
Sodium tetradecyl sulfate	68585-47-7	EINECS: 271-557-7	No information available	0.1 % - 1 %	Xi;R41 Xi;R38	Skin Irrit. 2 (H315) Eye Dam. 1 (H318)
Protease	9014-01-1	EINECS: 232-752-2	No information available	< 0.1 %	Xi; R37/38 R41 R42	Skin Irrit. 2 (H315) STOT SE 3 (H335) Eye Dam. 1 (H318) Resp. Sens. 1 (H334)
Alpha Amylase	9000-90-2	EINECS: 232-565-6	No information available	< 0.1 %	R42	Resp. Sens. 1 (H334)
Lipase	9001-62-1	EINECS: 232-619-9	No information available	< 0.1 %	Xn;R42	Resp. Sens. 1 (H334)

Other ingredients may be present as being disclosed by the ingredient declaration on package.

For the full text of the R phrases / H-Statements mentioned in this Section, see Section 16.

4. FIRST AID MEASURES

General advice	Immediate medical attention is required in case of Ingestion or contact with eyes.
Skin Contact	Wash skin with water. If skin irritation persists, call a physician.
Eye Contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Consult a physician.
Inhalation	Move to fresh air. If symptoms persist, call a physician.
Ingestion	Rinse mouth with water. Drink plenty of water. Do not induce vomiting. Consult a physician.
Notes to Physician	Treat symptomatically
Protection of First-aiders	Use personal protective equipment.

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5. FIRE-FIGHTING MEASURES

- Flash point:** See section 9
- Suitable Extinguishing Media:** The product is not flammable. All extinguishing media can be used.
- Special protective equipment for fire-fighters** Use personal protective equipment.
- Precautions for fire-fighting** Standard procedure for chemical fires.

6. ACCIDENTAL RELEASE MEASURES

- Personal Precautions:** Use personal protective equipment.
Avoid contact with the skin and the eyes.
Avoid dust formation
- Environmental Precautions:** Prevent product from entering drains.
Local authorities should be advised if significant spillages cannot be contained.
- Methods for Cleaning up:** Sweep up or vacuum up spillage and collect in suitable container for disposal.

7. HANDLING AND STORAGE

- Handling:** Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin and eyes.
- Storage:** Keep container tightly closed in a dry and well-ventilated place
Keep away from heat.
Keep away from direct sunlight.
Keep at temperatures below 40°C.
The recommendations for storage given in this section of the safety data sheet are relevant for transportation and storage of large quantities of material only.
- Storage Classification** 13 (=Non-combustible solids, following German VCI-concept)

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Chemical Name	Norway - OEL	UK - OES	Portugal - OEL	Spain - OEL	Sweden - OEL	Austria - OEL
Protease 9014-01-1		STEL: 0.00012 mg/m ³ TWA: 0.00004 mg/m ³	Ceiling: 0.00006 mg/m ³	VLA-EC: 0.00006 mg/m ³	LLV: 1 glycineunit/m ³ LLV: 3 glycineunit/m ³	

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Empty spaces in the table above, indicate there is no exposure limit data available for that particular chemical in that particular country / region.

Occupational exposure controls

Engineering Controls: Ensure adequate ventilation, especially in confined areas.

Personal Protective Equipment

Personal Protection The recommendations for personal protection given in this section of the safety data sheet are relevant for handling and usage of large quantities of unpacked material only.

Respiratory Protection: No special protective equipment required. Avoid inhalation of dust.

Eye Protection: Tightly fitting safety goggles.

Hand Protection: Protective gloves
Permeation level 6, Penetration level 3 following EN374, taking into consideration the exposure of chemicals given in chapter 3.

Skin and Body Protection: In case of continuous exposure wear lightweight protective clothing.

Hygiene measures: When using, do not eat, drink or smoke.

Environmental exposure controls

Local authorities should be advised if significant spillages cannot be contained.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Powder.

Appearance: Powder

Colour: White

Odour: Characteristic.

pH 10.7 ± 0.5 (10 %)

Boiling Point/Range: No information available

Specific Gravity / Density [g/mL]: 1.1 +/- 0.1

Flash Point: Not applicable

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10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions.
Conditions to Avoid:	Temperatures above 40 °C Avoid direct sunlight. Direct sources of heat. Avoid moisture
Incompatible products	<input type="checkbox"/> Keep away from .? <input type="checkbox"/> Avoid contact with sodium hypochlorite based products
Hazardous Decomposition Products:	Oxides of carbon and unknown organic compounds.
Polymerization:	No information available.

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11. TOXICOLOGICAL INFORMATION
PRODUCT TOXICITY DATA
LD₅₀ Oral: 1703 mg/kg (rat) estimated

LD₅₀ Dermal: >2000 mg/kg (rat) estimated

LC₅₀ Inhalation (Dust): No information available

LC₅₀ Inhalation (Vapor): No information available

ACUTE EFFECTS
Eye Irritation None expected during normal conditions of use.
Risk of serious damage to eyes.

Skin Irritation Irritating to skin.

Inhalation None expected during normal conditions of use.

Ingestion Not expected under recommended conditions of use.
Harmful if swallowed.

Sensitization Not expected to be a skin sensitiser.

Chronic Effects No information available.

Specific Effects
Carcinogenic Effects: Not listed as carcinogenic by OSHA, NTP or IARC.

Mutagenic Effects No information available.

Reproductive Toxicity: No information available.

Additional Toxicity Information: Information given is based on data on the components and the toxicology of similar products.

COMPONENT TOXICITY DATA

Chemical Name	CAS-No	LD50 Oral - with units - Rat - mg/kg	LD50 Dermal - With Units - Rat/Rabbit - mg/kg	LC50 Inhalation - With units - Rat/Rabbit
Sodium percarbonate	15630-89-4	1034 mg/kg (Rat)	no data available	no data available
Sodium carbonate	497-19-8	4090 mg/kg (Rat)	no data available	no data available
Sodium silicate	1344-09-8	1153 mg/kg (Rat)	4640 mg/kg (Rabbit)	no data available
Sodium 2-dodecylbenzenesulf onate	25155-30-0	438 mg/kg (Rat)	no data available	no data available
Alcohols (C12 - 15) ethoxylated	68131-39-5	2 g/kg (Rat)	no data available	no data available
Sodium tetradecyl sulfate	68585-47-7	2000 mg/kg (Rat)	no data available	no data available
Protease	9014-01-1	3700 mg/kg (Rat)	no data available	no data available
Alpha Amylase	9000-90-2	7500 mg/kg (Rat)	no data available	no data available
Lipase	9001-62-1		no data available	no data available

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12. ECOLOGICAL INFORMATION**Ecotoxicity:****PRODUCT TOXICITY DATA****Aquatic toxicity:** No information available**COMPONENT TOXICITY DATA***Sodium percarbonate*

Freshwater Algae	EC50 240 h 70 mg/L
Freshwater Fish	LC50 96 h Pimephales promelas 70.7 mg/L
Water Flea	EC50 48 h 4.9 mg/L

Sodium carbonate

Freshwater Algae	EC50 = 242 mg/L 120 h
Freshwater Fish	LC50 = 300 mg/L Lepomis macrochirus 96 h
Water Flea	EC50 = 265 mg/L 48 h

Sodium silicate

Freshwater Fish	LC50 96 h Lepomis macrochirus 301-478 mg/L LC50 96 h Brachydanio rerio 3185 mg/L
Water Flea	EC50 96 h 216 mg/L

Sodium 2-dodecylbenzenesulfonate

Freshwater Fish	LC50 96 h Oncorhynchus mykiss 10.8 mg/L
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Other Information**Ozone depletion potential; ODP;
(R-11 = 1)** No information available.**Global Warming Potential (GWP):** No information available.**Additional Ecological Information:** Any contained surfactants are ultimately biodegradable according to the EU Detergent Regulation, 648/2004.

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Disposal Methods and Containers:	Bulk quantities of product must be disposed of according to Local, State and Federal regulations.
Special Precautions for Landfill or Incineration:	No information available.
Contaminated Packaging:	Dispose of as unused product.
Further information:	Packaging and container to be recycled only if emptied completely!
EWC waste disposal No:	No information available.

14. TRANSPORT INFORMATION

General remarks	Not classified as dangerous in the meaning of transport regulations. For long distance transport of bulk material or shrunk pallet take into consideration sections 7 and 10.
<u>ICAO</u>	Not regulated
<u>IATA</u>	Not regulated
<u>IMDG/IMO</u>	Not regulated
<u>RID</u>	Not regulated
<u>ADR</u>	Not regulated
<u>ADN</u>	Not regulated

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15. REGULATORY INFORMATION

Chemical Safety Assessment following regulation 1907/2006/EC: Not relevant.

Contains

Sodium percarbonate .

Symbol(s)

Xn - Harmful

Xn



R -phrase(s)

R22 - Harmful if swallowed
R38 - Irritating to skin
R41 - Risk of serious damage to eyes

S -phrase(s)

S 3 - Keep in a cool place
S 8 - Keep container dry
S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
S28 - After contact with skin, wash immediately with plenty of water.
S39 - Wear eye/face protection
S46 - If swallowed, seek medical advice immediately and show this container or label

Safety Combination Phrases

S1/2 - Keep locked up and out of the reach of children
S24/25 - Avoid contact with skin and eyes

Additional Recommended Phrases:

For sensitive skin, the use of gloves is recommended

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- R 8 - Contact with combustible material may cause fire.
- R41 - Risk of serious damage to eyes.
- R42 - May cause sensitization by inhalation.
- R22 - Harmful if swallowed.
- R36 - Irritating to eyes.
- R50 - Very toxic to aquatic organisms.
- R37/38 - Irritating to respiratory system and skin.

Reason for revision: 1. Updated Section 1.**Additional advice:** This product should only be used as directed on the label and for the purpose intended.

This document complements the technical usage instructions but does not replace them. The information contained herein is based on our best current knowledge of the product concerned, and is given in good faith. The attention of recipients is drawn to (amongst other things) the element of risk consequent to use of the product other than that for which it was intended. In no way does this document remove the need of the recipient of the product to fully understand and apply statutory requirements. It is the recipient's sole responsibility to take due precautions relative to the use made of the product. All information contained herein is only to assist the recipient in fulfilling their statutory duty connected with the use of hazardous materials. This list of information must not be considered as exhaustive, and does not exonerate the recipient from taking other precautions described in documents other than those mentioned, concerning the storage and use of the product, for which they remain the sole person responsible.

Additional Information: Web site Address (EU): www.rbeuroinfo.com**End of Safety Data Sheet**