according to Pogulation (EC) No 1007/2006

according to Regulation (EC) No 1907/2006								
SWISSVAX Nano Express								
Revision date: 16.08.2018	Product code: 1032810		Page 1 of 5					
SECTION 1: Identification of the	SECTION 1: Identification of the substance/mixture and of the company/undertaking							
1.1. Product identifier								
SWISSVAX Nano Express								
•	substance or mixture and uses advised a	gainst						
Use of the substance/mixture		gamst						
	da							
Polishing agent and wax blen								
1.3. Details of the supplier of the sa								
Company name:	SWISSVAX AG							
Street:	Taemperlistrasse 3							
Place:	CH-8117 Faellanden							
Telephone:	+41 (0) 840 850 850	Telefax: +41 (0) 44 730 4502						
e-mail:	sales@swissvax.com							
Contact person:	Claudius Anwander							
e-mail:	claudius.anwander@swissvax.ch							
Internet:	www.swissvax.com							
Responsible Department:	Schweiz. Toxikologisches Informationsz	zentrum: +41 (0) 44 251 51 51						
1.4. Emergency telephone	GB: National Poisons Information Servi	ce (L): +44 (171) 6 35 91 91						

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number:
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SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) No. 1272/2008

This mixture is not classified as hazardous in accordance with Regulation (EC) No. 1272/2008.

2.2. Label elements

Regulation (EC) No. 1272/2008

Special labelling of certain mixtures

EUH210 Safety data sheet available on request.

Additional advice on labelling

There is no obligatory labelling requirement according to the Directive covering preparations 1999/45/EC.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Hazardous components

CAS No	Chemical name					
	EC No	Index No	REACH No			
	Classification according to Regulation (EC) No. 1272/2008 [CLP]					
112-34-5	2-(2-butoxyethoxy)ethanol, diethylene glycol monobutyl ether					
	203-961-6	603-096-00-8				
	Eye Irrit. 2; H319					
68649-11-6	1-Decen, dimer, hydriert					
	500-228-5					

Full text of H and EUH statements: see section 16.

SECTION 4: First aid measures

according to Regulation (EC) No 1907/2006

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4.1. Description of first aid measures

After inhalation

Provide fresh air. In case of respiratory tract irritation, consult a physician.

After contact with skin

After contact with skin, wash immediately with plenty of water and soap.Remove contaminated clothing immediately and dispose off safely. In case of skin irritation, consult a physician.

After contact with eyes

If product gets into the eye, keep eyelid open and rinse immediately with large quantities of water, for at least 5 minutes. Subsequently consult an ophthalmologist.

After ingestion

Rinse mouth thoroughly with water. Medical treatment necessary.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Dry extinguishing powder. Carbon dioxide (CO2). Foam. Atomized water.

Unsuitable extinguishing media

High power water jet.

5.2. Special hazards arising from the substance or mixture

In case of fire may be liberated: Carbon monoxide Formaldehyde Pyrolysis products, toxic.

5.3. Advice for firefighters

Co-ordinate fire-fighting measures to the fire surroundings. Use appropriate respiratory protection.

Additional information

Contaminated fire-fighting water must be collected separately.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Provide adequate ventilation. Remove all sources of ignition.

6.2. Environmental precautions

Do not allow to enter into surface water or drains.

6.3. Methods and material for containment and cleaning up

Suitable material for taking up: diatomaceous earth. Universal binding agent. sand sawdust.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Use only in well-ventilated areas.

Further information on handling

Avoid contact with eyes. When using do not eat, drink or smoke.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Do not store at temperatures under: 3°C

Further information on storage conditions

Keep locked up and out of the reach of children.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

according to Regulation (EC) No 1907/2006

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Exposure limits (EH40)

CAS No	Substance	ppm	mg/m³	fibres/ml	Category	Origin
112-34-5	2-(2-Butoxyethoxy)ethanol	10	67.5		TWA (8 h)	WEL
		15	101.2		STEL (15 min)	WEL

Additional advice on limit values

No special environmental protection measures are necessary.

8.2. Exposure controls

Respiratory protection

Respiratory protection necessary at: insufficient ventilation.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state: Colour: Odour:	liquid light violet fruity
Changes in the physical state	
Flash point:	
Density (at 20 °C):	
Water solubility:	

SECTION 10: Stability and reactivity

10.5. Incompatible materials

Oxidizing agents.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity

CAS No	Chemical name							
	Exposure route	Dose	Species	Source	Method			
112-34-5	2-(2-butoxyethoxy)ethanol, diethylene glycol monobutyl ether							
	oral	LD50 5660 mg/kg	Rat					
	dermal	LD50 4120 mg/kg	Rabbit					

Irritation and corrosivity

Irritant effect on the skin: mild irritant. In rare cases the product can cause temporary erythema of the skin. Irritant effect on the eye:mild irritant.

SECTION 12: Ecological information

12.1. Toxicity

according to Regulation (EC) No 1907/2006

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CAS No	Chemical name						
	Aquatic toxicity	Dose		[h] [d]	Species	Source	Method
112-34-5	2-(2-butoxyethoxy)ethanol, diethylene glycol monobutyl ether						
	Acute algae toxicity	ErC50 mg/l	> 100		Scenedesmus sp.		
	Acute crustacea toxicity	EC50 mg/l	> 100	48 h	Daphnia magna		

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water

CAS No	Chemical name	Log Pow
112-34-5	2-(2-butoxyethoxy)ethanol, diethylene glycol monobutyl ether	0,56 (25°C)

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Advice on disposal

Dispose of waste according to applicable legislation.

SECTION 14: Transport information

Land transport (ADR/RID)

Other applicable information (land transport)

No dangerous good in sense of these transport regulations.

Inland waterways transport (ADN)

Other applicable information (inland waterways transport)

No dangerous good in sense of these transport regulations.

Marine transport (IMDG)

Other applicable information (marine transport) No dangerous good in sense of these transport regulations.

SECTION 15: Regulatory information

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

EU regulatory information

Restrictions on use (REACH, annex XVII): Entry 55: 2-(2-butoxyethoxy)ethanol, diethylene glycol monobutyl ether

National regulatory information

Water contaminating class (D):

slightly water contaminating

SECTION 16: Other information

Relevant H and EUH statements (number and full text)

Causes serious eye irritation.

Further Information

H319

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

according to Regulation (EC) No 1907/2006

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(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)