according to Regulation (EC) No 1907/2006

SWISSVAX Zuffenhausen

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

1.1. Product identifier

SWISSVAX Zuffenhausen

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

Use of the substance/mixture

Polishing agent and wax blends

1.3. Details of the supplier of the safety data sheet

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 Informationszentrum: +41 (0) 44 251 51 51

1.4. Emergency telephone GB: National Poisons Information Service (L): +44 (171) 6 35 91 91

number:

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

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]					
90622-58-5	Isoalkane Mixture S/50					
	292-459-0					
	Asp. Tox. 1; H304 EUH066					
68551-20-2	Isoalkane Mixture S/P					
	271-370-0					
	STOT SE 2; H371					

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

SECTION 4: First aid measures

4.1. Description of first aid measures

After inhalation

In case of respiratory tract irritation, consult a physician.

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After contact with skin

In case of skin irritation, seek medical treatment.

After contact with eves

Immediately flush eyes with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Consult an ophthalmologist.

After ingestion

Do NOT induce vomiting. Seek medical attention if problems persist.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Carbon dioxide (CO2). Sand. Dry extinguishing powder..

Unsuitable extinguishing media

Water.

5.3. Advice for firefighters

Use appropriate respiratory protection. In case of fire and/or explosion do not breathe fumes.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

No special environmental protection measures are necessary.

6.2. Environmental precautions

Do not allow to enter into surface water or drains.

6.3. Methods and material for containment and cleaning up

Treat the recovered material as prescribed in the section on waste disposal.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Keep only in the original container in a cool, well-ventilated place.

Advice on protection against fire and explosion

Do not store at temperatures over: 50°C

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep only in the original container.

Keep in a cool, well-ventilated place.

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

Exposure limits (EH40)

CAS No	Substance	ppm	mg/m³	fibres/ml	Category	Origin
8002-74-2	Paraffin wax, fume	-	2		TWA (8 h)	WEL
		-	6		STEL (15 min)	WEL

8.2. Exposure controls

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Eye/face protection

Eye protection: not required.

Hand protection

Hand protection: not required.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state: wax.
Colour: ivory
Odour: fruity

pH-Value (at 20 °C): 6.3 - 7,6

Changes in the physical state

Flash point: 106 °C

Explosive properties

not Explosive.

Water solubility: insoluble

SECTION 10: Stability and reactivity

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity

CAS No	Chemical name							
	Exposure route	Dose		Species	Source	Method		
90622-58-5	Isoalkane Mixture S/50							
	oral	LD50 mg/kg	5000	Rat				
	dermal	LD50 mg/kg	5000	Rabbit				
	inhalative vapour	LC50	5000 mg/l	Rat				

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

Do not allow uncontrolled leakage of product into the environment.

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CAS No	Chemical name							
	Aquatic toxicity	Dose		[h] [d]	Species	Source	Method	
90622-58-5	Isoalkane Mixture S/50							
	Acute fish toxicity	LC50 mg/l	1000		Oncorhynchus mykiss (Rainbow trout) Oncorhynchus mykiss (Rainbow trout)			
	Acute algae toxicity	ErC50 mg/l	1000		Selenastrum capricornutum			
	Acute crustacea toxicity	EC50 mg/l	1000		Daphnia magna (Big water flea)			
	Crustacea toxicity	NOEC mg/l	1000		Daphnia magna (Big water flea)			

12.2. Persistence and degradability

CAS No	Chemical name							
	Method Value d Source							
	Evaluation							
90622-58-5	Isoalkane Mixture S/50							
	Not readily biodegradable (according to OECD 31 % 28 criteria)							
	This substance does not meet the PBT/vPvB criteria of REACH, Annex XIII.							

Further information

Doesn't get into the sewage water as long as the process is carried out according to regulations.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Contaminated packaging

Remove according to the regulations.

SECTION 14: Transport information

Land transport (ADR/RID)

Other applicable information (land transport)

Not a hazardous material with respect to these transportation regulations.

Inland waterways transport (ADN)

Other applicable information (inland waterways transport)

Not a hazardous material with respect to these transportation regulations.

Marine transport (IMDG)

Other applicable information (marine transport)

Not a hazardous material with respect to these transportation regulations.

Air transport (ICAO-TI/IATA-DGR)

Other applicable information (air transport)

Not a hazardous material with respect to these transportation regulations.

SECTION 15: Regulatory information

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

National regulatory information

Water contaminating class (D): 1 - slightly water contaminating

according to Regulation (EC) No 1907/2006

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SECTION 16: Other information

Relevant H and EUH statements (number and full text)

H304 May be fatal if swallowed and enters airways.

H371 May cause damage to organs.

EUH066 Repeated exposure may cause skin dryness or cracking.

Further Information

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.

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