according to Regulation (EC) No 1907/2006

SWISSVAX Shield							
Revision date: 16.08.2018	Product code: 1015100		Page 1 of 5				
SECTION 1: Identification of the substance/mixture and of the company/undertaking							
1.1. Product identifier							
SWISSVAX Shield							
1.2. Relevant identified uses of the	ne substance or mixture and uses advised a	against					
Use of the substance/mixture							
Polishing agent and wax bl	ends						
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 Informations:	zentrum: +41 (0) 44 251 51 51					
1.4. Emergency telephone	GB: National Poisons Information Serv	ice (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	-58-5 Isoalkane Mixture S/50					
	292-459-0					
	Asp. Tox. 1; H304 EUH066					
68551-20-2	Isoalkane Mixture S/P		5 - < 10 %			
	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.

according to Regulation (EC) No 1907/2006

SWISSVAX Shield

Revision date: 16.08.2018

Product code: 1015100

Page 2 of 5

After contact with skin

In case of skin irritation, seek medical treatment.

After contact with eyes

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

according to Regulation (EC) No 1907/2006

SWISSVAX Shield					
Revision date: 16.08.2018	Product code: 1015100	Page 3 of 5			
Eye/face protection					
Eye protection: not required.					
Hand protection					
Hand protection: not required.					
SECTION 9: Physical and chemical	I properties				
9.1. Information on basic physical and	chemical properties				
Physical state:	wax.				
Colour:	light brown				
Odour:	fruity				
pH-Value (at 20 °C):	6.1 - 7	,4			
Changes in the physical state					
Flash point:	106 °	С			
Explosive properties not Explosive.					
Water solubility:	insolub	le			
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.

according to Regulation (EC) No 1907/2006

SWISSVAX Shield

Revision date: 16.08.2018

Product code: 1015100

Page 4 of 5

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) 28							
	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

SWISSVAX Shield

Revision date: 16.08.2018

Product code: 1015100

Page 5 of 5

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.

Repeated exposure may cause skin dryness or cracking.

Further Information

EUH066

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.)