

SAFETY DATA SHEET

No. : siashine smart

In accordance with 1907/2006/EC appendix II and SSDS decree appendix 2 (CH)

Date of issue : 14. February 2010

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version no. 01

1. Identification of the Substance/Preparation and Company

Trade name	siashine smart				
Intended use	wax polish				
Supplier Switzerland	sia Abrasives Industries AG, CH-8501 Frauenfeld/Schweiz				
	Phone no.	+41 (0)52 724 41 11	Fax	+41 (0)52 724 45 45	
Supplier EU	sia Abrasives Belgium NV SA, Z.5 Mollem 580, 1730 Mollem (Belgium)				
	Phone no.	+32 (2) 454 00 20	Fax	+32 (2) 454 00 21	
Producer / informations giving departement	sia Abrasives Industries AG, CH-8501 Frauenfeld/Schweiz				
	msds.ch@sia-abrasives.com				
	Phone no.	+41 (0)52 724 41 11	Fax	+41 (0)52 724 45 45	
Well-informed person	marim.beratungen@bluewin.ch				
Emergency information	Switzerland	Toxicological Centre Zurich	Phone no.	+41 (0)44 251 51 51	
			Short no.	145	
	EU	GIZ Nord	Phone no.	+49 (0)551 19240	

2. Hazards identification of the preparation

Classification	Cancelled
Danger references for humans and environment	The preparation is not classified as dangerous, in accordance with the Directive 67/548/CEE. Material Safety Data Sheet available on request for professional users available.
	Preparation do not allow to reach in the environment

3. Composition/Information on ingredients

Chemical characteristics of mixture:

wax emulsion

Substances presenting a health hazard: in accordance with the Dangerous Substances Directive 67/548/EEC

EC-no. CAS no.	Reg.-no. echa	Name of the component	Conc. w/w %	Symbol(s)	R-phrases
265-150-3 64742-48-9	n.p.	Naphtha (Petroleum), with hydrogen treated, heavy	25 - 50	Xn	65

(See full text of phrases under chapter 15 and 16)

4. First aid measures

General information	Soiled and soaked clothes change immediately. Take medical advice when occurrence symptoms or in cases of doubt. With unconsciousness side storage - physician pull.
Inhalation	Fresh air supply. Affected persons in resting position bring and hold warmly With irregular respiration or apnoea initiate artificial respiration. Doctor consult
Skin contact	Moistened skin thoroughly with water and soap clean or suitable skin cleaning agent (e.g. on basis polyethylene glycol) do not use (not to dry leave). No solvents or dilutions use!
Eye contact	Contact lenses remove. Eyelids open hold and wash up during at least 10 minutes richly with clean, fluent water. Medical advice catches up.
Ingestion	Mouth rinses out and plentifully water after-drink. Consult immediately doctor! Affected persons quietly hold. No vomiting initiate!

5. Fire-fighting measures

Recommended extinguishing media	Alcohol resistant foam, CO ₂ , powders, water spray
Not recommended extinguishing media	Water-jet

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Special dangers	In case of fire, black smoke as well as carbon monoxide can originate. Inhaling dangerous decomposition products can cause serious health defects.
Special protective equipment	If necessary breathing apparatus necessarily
Additional indication	Closed containers in nearness of the source of fire with water cool. Fire-fighting waters in the sewerage system or in the earth do not allow reaching.

6. Accidental release measures

Personal precautions	Protection regulations consider (see to chapter 7 and 8).
Environmental precautions	In the sewerage system do not allow to reach. By the soiling of rivers, lakes, sewage pipelines or earth according to the local laws the responsible authorities in each case inform.
Methods of cleaning up	Coming out of material with flame resistant absorption material (e.g., sand, earth, Diatomite, Vermiculite) limit and collect to the disposal after the local regulations in the containers intended for it. Mainly with cleaning agent clean, possibly no solvents use.

7. Handling and storage

Handling

References to safe handling	Contact with the eyes and the skin avoid. With the work do not eat, drink and smoke. Personal protection equipment see under chapter 8. Legal protection and safety regulations obey.
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References to the fire and explosion prevention	No special measures necessarily. See also chapter 5.
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Storage

Demands for storerooms and containers	Storerooms must be according to the national regulations. Containers keep closely closed. Containers with pressure do not empty, no receiver!. Opened containers carefully lock and upright store, in order to prevent any running out.
Indications to together storage	From strongly sour and alkaline materials as well as oxidizing agents keep away.
Further data to the storage conditions	Always in containers keep, which correspond to the original bundles. Storage at a cool, dry and well ventilated place. Protect against heat and direct sun exposure. Legal storage regulations consider

8. Exposure controls and personal protection

Engineering measures

Provide adequate ventilation, special during strongly generation of dust Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction.

Exposure limits

none

Personal protection

Respiratory protection	No respiratory protection should be needed. If respiratory irritation is experienced, use an approved air-purifying respirator. In misty atmospheres, use an approved mist respirator.
Hand protection	The selection of a suitable glovist not only on the material, but also dependent on further quality criteria and from manufacturer to manufacturer differently. Since the product is a preparation of several materials, the stability of glove materials is not ahead calculable and must be examined before the employment. For the continuous contact of maximally 15 minutes gloves from fluorocarbon rubber are suitable As short-term protection gloves from neoprene are suitable.
Eye protection	For the protection against splash wear suitable protective glasses
Skin protection	Clean thoroughly after contact area with soap and water or suitable skin cleanser. No organic solvent use.

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9. Physical and chemical properties

Physical state	liquid							
white	violet							
Odour	specific							
pH-value	n.a.							
		Factor	Unit	Method		Factor	Unit	Method
Flashpoint		~ 62	°C		Boiling point	> 100	°C	
Viscosity (23°C)		n.c	Sec.	DIN 4 mm	Density (20°C)	~ 0.956	g/cm ³	
Content of solvents		~ 30	w/w.%		Content of solid	< 9	%w/w.	
Explosion limit	lower	0.6	upper	7.0	Vol.% solvents in air			
Solubility in water	partial miscible							

10. Stability and Reactivity

Avoiding conditions	With application of the recommended regulations for the storage and handling stably (see chapter 7).
Avoiding materials	none known
Dangerous decomposition products	none known

11. Toxicological information

Experiences from practice	In the skin no irritant known. Splashes can cause provoking and reversible damage to the eye
General remarks	The product is examined not as such, but according to the method of the European Union guideline 1999/45/EG classified. Details see to chapter 2 and 15

12. Ecological information

No information about the product exists. Not in the canalisation (waters and sewage) or in the earth allow to reach.	
Endangering the environment components	none

13. Indications for the disposal

Product	Waste code	12 01 14 (sr)
	Waste name	The treatment muds which contain dangerous materials
Contaminated packaging	Supply in accordance with the local regulations of the disposal and/or the recycling. Incorrectly emptied bundles are special refuse.	
packaging	Waste code	15 01 02 or 15 01 04
	Waste name	containers from synthetic material or metal

14. Transport informations

Transport always according to the transportation regulations for road (ADR), rail (RID), inland waterway craft travel (ADNR), lake (IMDG) and air (ICAO/IATA).
The preparation is no dangerous goods the sense of the transportation laws

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15. Details on legal provisions

Marking after dangerous material regulation (European Union, CH) and appropriate guidelines

Hazard marking none Hazard symbol none

Danger determining components (contains) none

R-phrases none

S-phrases 2 Keep out of the reach of children.
26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
29 Do not empty into drains.
60 This material and its container must be disposed of as hazardous waste.

Special marking Material Safety Data Sheet available on request for professional users available

Water endangering 1 slightly hazardous to water (self classification)

16. Other information

Full text of R-phrases with number, appearing in section 3 and 12

65 Harmful: may cause lung damage if swallowed

n.a. = not applicable

n.c. = not certainly

n.p. = No preregistration, because material falls under exception according to REACH appendix IV or V or the total quantity lies less than 1000 kg per year

/ = alterations marked on the left side

The information of this MSDS is based on the present state of our knowledge and on current EEC and national laws, as the users' working conditions are beyond our knowledge and control. The product is not to be used for other purposes than those specified under section 1 without first obtaining written handling instruction. It is always the responsibility of the user to take all necessary steps in order to fulfil the demand laid down in the local rules and legislation. The Information in this MSDS is meant as a description of the safety requirements of our product: it is not to be considered as a guarantee of the products' properties.