

# SAFETY DATA SHEET

No. : siashine FAST CUT

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

Date of issue : 26. May 2009

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version no. 01

## 1. Identification of the Substance/Preparation and Company

<b>Trade name</b>	siashine FAST CUT				
<b>Intended use</b>	Polish				
<b>Supplier Switzerland</b>	sia Abrasives Industries AG, CH-8501 Frauenfeld/Schweiz				
	Phone no.	+41 (0)52 724 41 11	Fax	+41 (0)52 724 45 45	
<b>Supplier EU</b>	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	
<b>Producer / informations giving departement</b>	sia Abrasives Industries AG, CH-8501 Frauenfeld/Schweiz				
	Mr. Roman Benz				
	Phone no.	+41 (0)52 724 41 11	Fax	+41 (0)52 724 45 45	
<b>Well-informed person</b>	marim.beratungen@bluewin.ch				
<b>Emergency information</b>	Switzerland	Toxicological Centre Zurich	Phone no.	+41 (0)44 251 51 51	
			Short no.	145	
	Foreign countries	GIZ Nord	Phone no.	+49 (0)551 19240	

## 2. Hazards identification of the preparation

<b>Classification</b>	Cancelled
<b>Danger references for humans and environment</b>	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. Preparation do not allow to reach in the environment

## 3. Composition/Information on ingredients

Chemical characteristics of mixture:

Aqueous 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
232-384-2 8012-95-1	n.p.	Paraffin oil	5 - <10	--	--

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

## 4. First aid measures

<b>General information</b>	Soiled and soaked clothes change immediately. Take medical advice when occurrence symptoms or in cases of doubt. With unconsciousness side storage - physician pull.
<b>Inhalation</b>	Fresh air supply. Affected persons in resting position bring and hold warmly With irregular respiration or apnoea initiate artificial respiration. Doctor consult
<b>Skin contact</b>	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!
<b>Eye contact</b>	Contact lenses remove. Eyelids open hold and wash up during at least 10 minutes richly with clean, fluent water. Medical advice catches up.
<b>Ingestion</b>	Mouth rinses out and plentifully water after-drink. Consult immediately doctor! Affected persons quietly hold. No vomiting initiate!

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## 5. Fire-fighting measures

General indication	The product as such is not ignitable.
Recommended extinguishing media	Alcohol resistant foam, CO <sub>2</sub> , powders, water spray
Not recommended extinguishing media	Water-jet
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.
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Indications to together storage	From strongly sour and alkaline materials as well as oxidizing agents keep away.
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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.
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Legal storage regulations consider

## 8. Limitation and supervision of the exposure / personal protection equipment

<u>Engineering measures :</u>	Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction.
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### Exposure limits :

EG no. CAS no.	Name of the component	TLV unit	ml/m <sup>3</sup> (ppm)	mg/m <sup>3</sup>
232-384-2 8012-95-1	Paraffin oil	MWC		5 e

The stated values are taken from the suva publication valid by the production (CH) limit values in the workplace. For other countries the values are to be taken from country-specific lists

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<u>Personal protection</u>	
Respiratory protection	Not necessarily
Hand protection	The selection of a suitable glove is 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 fluoro-carbon rubber are suitable As short-term protection gloves from neoprene are suitable.
Eye protection	For the protection against splash wear suitable protective glasses
Body protection and hygiene measures	Clean skin surfaces thoroughly with water and soap or suitable skin cleaning agent after contact. No organic solvents use.

## 9. Physical and chemical properties

Physical state	liquid						
white	yellowish						
Odour	specific						
pH-value	< 7						
Flashpoint	~ 135	°C		Boiling point	> 100	°C	
Viscosity (23°C)	n.c.	Sec.	DIN 4 mm	Density (20°C)	n.c.	g/cm <sup>3</sup>	
Content of solvents	~ 0	w/w. %		Content of solid	> 17	w/w. %	
Explosion limit	lower	n.a.	upper	n.a	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

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## 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

## 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	none		
Special marking	Material Safety Data Sheet available on request for professional users available		
Water endangering	CH: 1	in small quantities hazardous to waters	(self classification)
	DE: 1	Slightly hazardous to waters	(self classification)

## 16. Other information

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

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 require-ments of our product: it is not to be considered as a guarantee of the products' properties.