

SAFETY DATA SHEET

Ref : siashine SPEED

In accordance with 1902006/EEC appendix II and SSDS decree appendix II (CH)

Date of issue : 16. November 2006

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Date of revised : 28. April 2010

version no. 03

1. Identification of the Substance/Preparation and Company

Trade name	siashine SPEED		
Intended use	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	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.
	Preparation do not allow to reach in the environment

3. Composition/Information on ingredients

Chemical characteristics of mixture:

Water and paraffin oil

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

The preparation does not contain any hazardous substances in the sense of the Directive 67/548/CEE

4. First aid measures

General information	In all cases of doubt, or when symptoms persist, seek medical attention.
Inhalation	If breathing is irregular or stopped, administer artificial respiration. If unconscious place in recovery position and seek medical advice.
Skin contact	Remove contaminated clothing. Wash skin intensively with soap and water or use recognised skin cleanser. Do not use solvents or thinners.
Eye contact	Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart and seek medical advice.
Swallowing	If accidentally swallowed obtain immediate medical attention. Keep at rest. Do not induce vomiting.

5. Fire-fighting measures

General information	The product as such is not ignitable
Recommended extinguishing media	Alcohol resistant foam, CO ₂ , powders, water spray
Not recommended extinguishing media	Water-jet
Special dangers	Fire may produce dense black smoke. Exposure to decomposition products may cause a health hazard
Special protective equipment	Appropriate breathing apparatus may be required
Additional indication	Cool closed containers exposed to fire with water. Do not allow run-off from fire fighting to enter drains or water courses.

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6. Accidental release measures

Personal precaution	Refer to protective measures listed in section 7 and 8.
Environmental precautions	Do not allow to enter drains or watercourses. If the product contaminates lakes, rivers or sewage, inform appropriate authorities in accordance with local regulations.
Methods of cleaning up	Contain and collect spillage with non-combustible absorbent materials, e.g. sand, earth, Vermiculite, diatomaceous earth and place in container for disposal according to local regulations. Clean with a detergent; avoid use of solvents.

7. Handling and storage

Handling

References to safe handling Avoid contact with the eyes and the skin. Avoid inhalation of dust. With the work do not eat, drink and smoke.

Personal protection equipment see under chapter 8.

Obey Legal protection and safety regulations.

References to the fire and explosion prevention No special measures necessary. See also chapter 5.

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. Limitation and supervision of the exposure / personal protection equipment

Engineering measures For good ventilation provide. This can be achieved by local or space exhaust.

Exposure limits none

Personal protection

Respiratory protection Not necessary.

Hand protection The selection of a suitable gloves 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

Gloves from leather or from thick material are not suitable

As spraying protection gloves from neoprene are suitable.

Eye protection Carry suitable eye protector to the protection against splashes

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 / colour viscous / light blue

Odour specific

pH value < 7

	Factor	Unit	Method		Factor	Unit	Method
Flashpoint	n.a.	°C		Boiling point	n.a.	°C	
Viscosity (23°C)	viscous		Density (20°C)	~ 1.08	g/cm ³	
Content of solvents	0	w/w. %					
Explosion limit	lower	n.a.	upper	n.a.	Vol. % solvents in air		
Solubility in water		miscible					

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10. Stability and Reactivity

Avoiding conditions	With application of the recommended regulations for the storage and handling stably (see chapter 7).
Avoiding materials	From strongly sour and alkaline materials as well as oxidizing agents keep away, in order to avoid exotherm reactions.
Dangerous decomposition products	At high temperatures dangerous decomposition products can to be e.g. developed as for carbon dioxide, carbon monoxide, smoke, nitrogen oxide

11 Toxicological information

Experiences from practice	The inhalation of solvent steams above the MWC limit value can lead to health damage such as provoking the mucous membranes and respiratory organs, damage of liver, kidneys and the central nervous system. Signs for it are: Headache, swindle, tiredness, myasthenia, daze and in heavy cases unconsciousness. Longer or repeated contact with the product leads to degreasing the skin and can cause no allergic contact skin damages (contact dermatitis) and/or pollutant absorption. Solvent 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

There are no data available on the preparation itself.
The product should not be allowed to enter drains or water courses.
Endangering the environment components : none

13. Disposal considerations

Product	Waste code	12 01 14 (sw)
	Waste name	sludge, which contains dangerous material
Contaminated packaging	Wastes and emptied containers should be disposed according to local regulations.	
	Waste code	15 01 02 or 15 01 04
	Waste name	containers from synthetic material or metal

14. Transport information

Transport only in accordance with ADR for road, RID for rail, IMDG for sea, ADNR for inland navigation and ICAO/IATA for air transport.
The preparation is not a dangerous goods in the since of the transport 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	none		
Water endangering	1	few water endangered material (self classification)	

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16. Other information

n.a. not applicable

n.c. not certainly

/ 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.