

SAFETY DATA SHEET

No. : Kontrollschwarzpulver

In accordance with 91/155/EEC and SSDS decree (CH)

Date of issue :

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Date of revised : 09.07.2007

version no. 03

1. Identification of the preparation and of the company / undertaking

Product name	Kontrollschwarzpulver		
Purpose	Abrasive check		
Producer / supplier	sia Abrasives Industries AG, CH-8501 Frauenfeld/Schweiz		
	Phone no.	+41 (0)52 724 41 11	Fax +41 (0)52 724 45 45
Producer / supplier	sia Abrasives Belgium NV SA, Z.5 Mollem 580, BE-1730 Mollem (Belgium)		
	Phone no.	+32 (2) 454 00 20	Fax +32 (2) 454 00 21
Emergency information	Switzerland	Tox. Centre Zurich	Phone no. +41 (0)44 251 51 51
	foreign countries	GIZ Nord	Phone no. +49 (0)551 19240

2. Composition/Information on ingredients

Chemical characteristics of mixture

Pigments and fillers

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

EG-no. CAS no.	Name of the component	Conc. w/w %	Symbol(s)	R-phrases
266-046-0 65997-17-3	Glass powder	< 15	--	--

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

3. Hazards identification of the preparation

Classification	Cancelled
Special information on hazards concerning persons and environment	The preparation is not classified as hazardous, in compliance with the Directive 67/548/CEE Preparation not have reach in the environment.

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	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	The preparation is not flammable
Recommended extinguishing agents	Alcohol resistant foam, CO ₂ , powders, water spray
Not recommended extinguishing agents	Water-jet
Recommendations	Fire may produce dense black smoke. Exposure to decomposition products may cause a health hazard. Appropriate breathing apparatus may be required. 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 and place in container for disposal according to local regulations. Clean with a detergent; avoid use of solvents.

7. Handling and storage

Handling	Avoid skin and eye contact. Avoid inhalation of dust. Smoking, eating and drinking should be prohibited in application area. For personal protection see Section 8.
Storage	Comply with the health and safety at work laws. Store in a dry place. Keep container tightly close Always keep in containers of same material as the original one.

8. Exposure controls and personal protection

Engineering measures :

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulate below de OEL, suitable respiratory protection must be worn.

Exposure limits :

EG no.	Name of the component	Unit	ml/m ³ (ppm)	mg/m ³
CAS no.				
Dust	alveolar	OEL		3
	breathable	OEL		10

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	For prolonged or repeated contact, use safety gloves from leather or fabric Barrier creams may help to protect the exposed areas of the skin, they should however not be applied once exposure has occurred.
Eye protection	Use protective goggles
Skin protection	Use protective clothing impervious to this material. Selection of specific items will depend on operation. Use gloves, impervious to this material when prolonged or frequently repeated contact could occur. Remove contaminated clothing no later than at the end of the work period and launder before reuse.

9. Physical and chemical properties

Physical state	powder		
Colour	black		
Odour	specific		
Flashpoint	n.a.	Boiling point	: n.a.
Viscosity (23°C)	powder	Density (20°C)	: ~ 3.0
Explosion limit	lower	Vol.% solvents in air	
Solubility in water	non soluble		

10. Stability and Reactivity

Stable under recommended storage and handling conditions. (See section 7)

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11. Toxicological information

Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in non allergic contact dermatitis.

At contact with the eyes may cause irritation and reversible damage.

There are no data available on the preparation itself.

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	08 01 11 (sw)
	Waste name	waste of paints and varnishes
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. Regulatory information

In accordance with the Dangerous Substances Directive

Hazard marking	--	Hazard symbol :	--
Danger determining components (contains)	--		
R-phrases	--		
S-phrases	22	Do not breathe dust.	
	24/25	Avoid contact with skin and eyes.	
	38	In case of insufficient ventilation, wear suitable respiratory equipment	
Special marking	--		

National regulations

Clean air act	n.a.		
Fire protection	--		
Water endangering	1	few water endangered material	(self classification)

16. Other information

n.a. = not applicable

n.c. = not certainly

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.