

View Section : 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16**SECTION 1: CHEMICAL PRODUCT and COMPANY IDENTIFICATION**

(N/A)

Product Name: **Abrasives Group 1: 1400, 1600, 1601, 1701, 1707, 1708, 1711, 1718, 1727, 1729, 1748, 1749, 1790, 1796, 1900 (See Trade Names)**

Manufacturer Name: SIA Abrasives Industries AG

Address: Mühlewiesenstrasse 20
CH-8501 Frauenfeld
Switzerland

EC: Sia Abrasives Belgium NV SA
Z.5 Mollem 580
BE-1730 Mollem
(Belgium)

Phone: +32 (2) 454 00 20
Fax: +32 (2) 454 00 21

Emergency number:
GIZ Nord Phone: +49 (0)551 19240

General Use: Use of the product: Coated abrasives for the grinding/sanding of different kinds of materials.

Email: msds.ch@sia-abrasives.com

Business Phone: +41 (0)52 724 41 11

Business Fax: +41 (0)52 724 45 50

Revision Date: 15.06.2009
Version: 8

Trade Names: Abrasives Group 1: 1400, 1600, 1601, 1701, 1707, 1708, 1711, 1718, 1727, 1729, 1748, 1749, 1790, 1796, 1900, 1913, 1919, 1920, 1934, 1939, 1940, 1941, 1947, 1949, 1950, 1951, 1960, 1965, 1970, 1990, 2601, 2707, 2718, 2790, 2800, 2812, 2915, 2918, 2920, 2921, 2933, 2936, 2937, 2938, 2943, 2951, 2980, 3708, 4700, 5200, 5210, 5702, 5710, 5770, 5900, 5902, 5903, 5910, 7240, 7241, 7242, 7940, vlies siastar, strip siastar, belt siastar 6230, wing siastar 6250, profile siastar

SAFETY DATA SHEET FOR COATED ABRASIVES

Reference: abrasives group 1

FEPA: FEDERATION EUROPEENNE DES FABRICANTS DE PRODUITS ABRASIFS

[To Top of page](#)**SECTION 2 : COMPOSITION, INFORMATION ON INGREDIENTS**

(N/A)

Ingredient Name	CAS#	Ingredient Percent
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EC Index Number: 1

Composition/Information: The product contains the following ingredients which are classified according to 67/548/EEC and 99/45/EC.

(For the full text of the R-phrases see section 16)

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(N/A)

Hazards Identification: Not applicable
Abrasives are articles and not dangerous substances or preparations according to directive 1999/45/EC.
See also section 8 and 16.

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(N/A)

Eye Contact: Not possible, due to the form of the product.

Skin Contact: No harmful effects known.

Inhalation: Not possible, due to the form of the product.

Ingestion: Not likely, due to the form of the product; if necessary contact physician.

Note to Physicians: Not available.

Comments: See also section 8 and 16

**SECTION 5 : FIRE FIGHTING MEASURES**

: (N/A)

Extinguishing Media: Water, foam, sand, powder or CO2 as appropriate for surrounding materials.

Fire Fighting Instructions: Toxic fumes may occur. Use respiratory protective equipment.

[To Top of page](#)**SECTION 6 : ACCIDENTAL RELEASE MEASURES**

: (N/A)

Spill Cleanup Measures: Accidental release measures: Not applicable.

[To Top of page](#)**SECTION 7 : HANDLING and STORAGE**

: (N/A)

Handling: Follow instructions of grinding machine manufacturers and the relevant national regulations. In addition, observe the safety recommendations of the manufacturer.

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: (N/A)

Personal Protective Equipment Routine Handling: Before grinding it is recommended to perform a risk assessment and to use personal protection equipment accordingly.

Hand Protection Description: Wear protective gloves (type depends on specific application and material being ground)

Eye/Face Protection: Wear protective goggles or face shield (type depends on specific application and material being ground)

Protective Clothing/Body Protection: Body protection: Use protective clothing (type depends on specific application and material being ground)

Respiratory Protection: Use respiratory protective equipment (type depends on specific application and material being ground)

Other Protective: Hearing protection: Use hearing protection (type depends on specific application and material being ground)

Exposure Limits: Occupational exposure limit values and/or biological limit values: Keep exposure to the following components under surveillance (Observe also the regional official regulations)

Note: Hazardous dust of the workpiece material may be generated during grinding and/or sanding operations. National regulations for dust exposure limit values have to be taken into consideration.

Exposure controls
Occupational exposure controls

[To Top of page](#)**SECTION 9 : PHYSICAL and CHEMICAL PROPERTIES**

: (N/A)

Color: Various

Physical State: Solid

Solubility: In water: Slightly soluble

[To Top of page](#)**SECTION 10 : STABILITY and REACTIVITY**

: (N/A)

Chemical Stability: Coated Abrasives are stable when handled or stored correctly.

Conditions to Avoid: No decomposition in normal use.

Incompatibilities with Other Materials: Materials to avoid: No dangerous reactions known.

Hazardous Decomposition Products: At temperatures exceeding 250 deg C hazardous or toxic decomposition products may be generated.

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: (N/A)

Toxicological Paragraph: No toxicological effects if inhaled or swallowed or with eye or skin contact are known.
See also section 8.

[To Top of page](#)**SECTION 12 : ECOLOGICAL INFORMATION**

: (N/A)

Ecotoxicity: No effects known

Bioaccumulation: Potential: No potentials known

Other: Other hazardous effects: No effects known

Mobility: No potentials known

Persistence and degradability: No biodegradable potentials known

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SECTION 13 : DISPOSAL CONSIDERATIONS : (N/A)

Waste Disposal: Product: Follow national and regional regulations!

EPA Waste Number: EU: Due to the ingredients and properties disposal as non hazardous waste (2000/532/EC) is possible if no hazardous materials are added to the abrasives. (EWC - Nr. 120121)
EU: Due to the ingredients and properties disposal as hazardous waste (2000/532/EC) (EWC - Nr. 120120)
Packing: Follow national and regional regulations!

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SECTION 14 : TRANSPORT INFORMATION : (N/A)

DOT Shipping Information: The product is not covered by international regulation on the transport of dangerous goods.

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SECTION 15 : REGULATORY INFORMATION : (N/A)

Applies to all ingredients:

European International Regulations: No specific labelling requirements under respective EC directives.

The product contains the above ingredients which are classified according to 67/548/EEC and 99/45/EC.

Abrasives are articles and not dangerous substances or preparations according to directive 1999/45/EC.

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SECTION 16 : ADDITIONAL INFORMATION : (N/A)

MSDS Revision Date: 15.06.2009
Version: 8

MSDS Author: Issued by: UAS

Disclaimer:

The above information is based on our current standard of knowledge and does not constitute any warranty of conditions of the product. The information does not form part of any contractual agreement. It remains the user's responsibility to adhere existing laws and regulations.

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