

SAFETY DATA SHEET
according to 1907/2006/EC

Revision date: 01.01.2022

**1- IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/
UNDERTAKING**

Product details

Trade name: Ceramic power disc 15H

Article number: 47001, 47002, 47003, 47004, 47005, 47006, 47007, 47008, 47009, 47010, 47011,
47012, 47013, 47014

Intended use: Car refinishing product/ Grinding

Important notice: Coated abrasives are inert products which do not create any risk when handled or stored. When used on grinding machines they require specific measures to protect the operators. During the grinding operation 90% or more of the particulates of the dust come from the material being ground and, for wet grinding, from aerosols generated by the grinding fluid. Specific attention must therefore be given to the nature of the part and of the fluid and the appropriate protection devices must be installed.

Manufacturer/Supplier:

Chamäleon GmbH
Rudolf-Diesel-Straße, 8a
69115 Heidelberg
Germany

Further information obtainable from: Product Safety Department

Information in case of emergency: + 49 70024112112 (CH)

2 – HAZARD(S) IDENTIFICATION

Not applicable: Coated abrasives are not dangerous products as stated in EC Directive n° 88/379

3– COMPOSITION/INFORMATION ON INGREDIENTS

Abrasive	Synthetic Aluminium oxide Synthetic Silicon Carbide • Others: ceramic
Bond	Glue (natural derived from plant on animal) Cured phenolic resin • Polymerized phenolic resin Others: _____
Fillers	• Calcium carbonate

	Kaolin
	Cryolite
	• Others: Iron oxide
Backing	• Paper
	Cotton cloth
	Polyester cloth
	Vulcanized fibre
	• Others: polyester
Other	Partly water soluble - Antistatic

4- FIRST - AID MEASURES

NOT APPLICABLE WHEN COATED ABRASIVES ARE NOT IN USE ON MACHINE.

The following recommendations are basic rules during a grinding operation, they must be followed in conjunction with the information appearing in the Safety data sheet of the material ground and of the grinding fluid when used.

Dust inhalation: Remove from exposure; seek medical advice if symptoms persist.

Eye: Remove from exposure and flush with clean water. If symptoms persist seek medical advice.

Skin: No hazardous effect known.

Ingestion: No hazardous effect known.

5- FIRE - FIGHTING MEASURE

NONE SPECIFIC. Water, powder, foam, sand, CO2 can be used compatible with operating conditions.

6- ACCIDENTAL RELEASE MEASURES

Not applicable

7- HANDLING AND STORAGE

Follow recommendations for machines and national regulations. Store coated abrasives in moderate constant temperature and humidity conditions. For detailed recommendation refer to FEPA Safety Leaflet for Coated Abrasives.

8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

NOT APPLICABLE WHEN COATED ABRASIVES ARE HANDLED OR STORED.

During the grinding operation with coated abrasives particles of dust come from the material being ground. The general value for dust is max 6 mg/m³. When using coated abrasives, refer to grinding machines instructions and to the national rules. Refer also to the FEPA Safety Leaflet for Coated Abrasives.

The following personal protective equipment must be used dependent on the operation and the material being ground:

Eye protection: Machine guarding and safety goggles or face shield.

Dust protection: Use of dust mask.

Hand protection: Use of barrier cream and protective gloves.

Ear protection: Use of ear defenders or equivalent.

Skin protection: Use of suitable protective clothing.

Hygienic measures: No specific requirements.

9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	<i>solid</i>
Colour:	<i>variable</i>
Smell:	<i>not applicable (may give off non specific smell in use)</i>
pH:	<i>not applicable</i>
Change of physical state:	<i>not applicable</i>
Density:	<i>not applicable</i>
Bulk density:	<i>not applicable</i>
Vapour pressure:	<i>not available</i>
Flash point:	<i>not applicable</i>
Explosion properties:	<i>not applicable</i>
Viscosity:	<i>not applicable</i>
Solubility in water:	<i>not defined</i>

10– STABILITY AND REACTIVITY

Coated abrasives are stable and non reactive when handled or stored.

Conditions to avoid: Not applicable.

Material to avoid: Strong acids, strong bases and strong oxidant agents may modify the mechanical characteristics of the products and create safety hazards when used in machines.

Hazardous decomposition products: if coated abrasives are used in accordance with instructions no

- hazardous decomposition products are created.

11- TOXICOLOGICAL INFORMATION

NON APPLICABLE WHEN HANDLED OR STORED.

According to the experience gathered for many years, coated abrasives, when properly used have no adverse effect on health, refer to the preliminary note about dust and aerosols of grinding fluid.

12 – ECOLOGICAL INFORMATION

Mobility: Not applicable

Persistence and degradability: Not defined

Potential bio accumulative: Not applicable

Ecotoxicity: Not applicable

13- DISPOSAL CONSIDERATION

After use, coated abrasives may be contaminated with hazardous materials (particles of cooling agents) and should be disposed in accordance with national regulations.

14- TRANSPORT INFORMATION

Coated abrasives are not dangerous products.

15 – REGULATORY INFORMATION

EC-Regulations: NONE, no specific marking required under EC-Directive n° 88/379.

National or Local Regulations: Refer to relevant texts.



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16-OTHER INFORMATION

WARNING!

The above indications are based on existing practice and do not constitute a guarantee. The laws and regulations must be strictly followed by the users who may remain responsible for the use of coated abrasives.

The information contained in these sheets is based on the present state of knowledge and current national legislation. It provides guidance on health, safety and environmental aspects and should not be construed as any guarantee of technical performance or suitability for particular applications.