

***SAFETY DATA SHEET***  
***according to 1907/2006/EC***

*Revision date: 18.04.2019*

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

**Product details**

**Trade name:** Soft abrasive roll

**Article number:** 47040, 47041, 47042, 47043, 47044, 47045, 47046, 47047, 47048, 47049

**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**

<b>Abrasive</b>	<ul style="list-style-type: none"><li>• Synthetic Aluminium oxide</li><li>Synthetic Silicon Carbide</li><li>Others: _____</li></ul>
<b>Bond</b>	<ul style="list-style-type: none"><li>Glue (natural derived from plant on animal)</li><li>Cured phenolic resin</li><li>• Polymerised thermosetting resins</li><li>• Others: Thermoplastic resin</li></ul>
<b>Fillers</b>	<ul style="list-style-type: none"><li>Calcium carbonate</li><li>Kaolin</li></ul>

	Cryolite
<b>Backing</b>	• Others: Stearate
	• Paper latex
	Cotton cloth
	Polyester cloth
<b>Other</b>	Vulcanized fibre
	• Others: Sponge
	• Partly water soluble

#### **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/m<sup>3</sup>. 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**

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