

SECTION I - NAME AND PRODUCT

Company: Metabowerke GmbH
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Chemical Family or product Type: RC and FE Surface Conditioning Belts; Buff & Blend Discs and Rolls; RC, GP & FE Surface Conditioning Discs; Surface Conditioning Flap Discs; Surface Conditioning BriteBands, BriteStrip and BriteStrip Plus; Hand Pads, Buff & Blend Specialties, Convolute Wheels, Buff & Blend Wheels, Unitized Wheels and Discs, Mounted Points, Flap Brushes and Combi Wheels.

SECTION II - COMPOSITION

Chemical Name	%	Reg* Y/N	CAS No.	OSHA Exposure Limit	ACGIH TLV	Carcinogen Y/N
Aluminum Oxide, Non-Fibrous	0-75	Y	1344.28.1 **	15mg/m ³	10mg/m ³	N
Silicon Carbide	0-75	Y	409.21.2	15mg/m ³	10mg/m ³	N
Nylon Fibers	5-30	N	--	15mg/m ³	10mg/m ³	N
Cured Adhesive Resins	10-50	N	--	15mg/m ³	10mg/m ³	N

*Materials are regulated by OSHA 29CFR1910, 1200, Hazard Communication Standard.

Note: Standard Abrasives regards these products as „articles“ as defined in the Federal Occupational Safety and Health Administration Hazard Communication Standard, 29CFR1910, 1200. The use of approved respirators, ventilation equipment, face and hand protection is recommended for the safe use of these products.

Definition of „Article“ per 29CFR1910, 1200 7/1/88 edition: „Article“ means manufactured item: (i) Which is formed to a specific shape or design during manufacture; (ii) Which has end use function(s) dependent in whole or in part upon its shape or design during end use; and (iii) Which does not release, or otherwise result in exposure to a hazardous chemical, under normal conditions of use.

**The EPA has designated that non-fibrous forms of aluminium oxide are not a toxic chemical under Section 313 of SARA.

SECTION III - PHYSICAL AND CHEMICAL DATA

Boiling point:	N/A	Melting point:	N/A	Specific Gravity:	N/A
Vapor pressure:	N/A	Percent volatile by volume:	N/A	Vapor density:	N/A
Evaporation rate:	N/A	Solubility in water:	N/A	Solubility in alcohol:	N/A
Solubility in other solvent:	N/A	Appearance/Odor: Disc, roll or wheel impregnated with abrasive material.			

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash point:	N/A	Method used:	N/A
Flammable limits:	LEL: N/A	UEL:	N/A
Extinguishing media:	N/A		
Special fire fighting procedures:	Backings and resin binder will burn or decompose, use respiratory protection		
Explosion potential:	N/A		

SECTION V - HEALTH, FIRST AID, AND MEDICAL DATA

Primary route(s) of entry	Acute and chronic health effects and effects of overexposure	First aid and medical information
Inhalation (during use)	Acute: May cause coughing (dust), shortness of breath. Chronic: May affect breathing capacity.	Remove to fresh air. Apply artificial respiration as needed. Obtain first aid or medical assistance, if needed.
Ingestion	(Dust) No known adverse effects, but ingestion not recommended.	Obtain first aid or medical assistance, if needed.

Skin Contact & Absorption	Not absorbed through skin. May cause abrasions.	Obtain first aid or medical assistance, if needed.
Eye	Dust may irritate eyes.	Wash with large amount of water. Obtain medical assistance, if needed.
Other potential health risks	During use on some materials, elevated sound levels may be created which affect hearing.	Obtain medical assistance, if needed.

SECTION VI - CORROSIVITY AND REACTIVITY DATA

Stability:	☒ Stable ☐ Unstable
Polymerization:	☐ May Occur ☒ Will not occur
Incompatibility (Materials to avoid):	Not applicable.
Decomposition products:	In-use dust and decomposing resin system fumes are generated. In most cases, the material removed from the work piece will be significantly greater than the coated abrasive product's components.
Conditions to be avoided:	Not applicable.

SECTION VII - STORAGE, HANDLING AND USE PROCEDURES

Normal storage and handling:	Handle with adequate ventilation. See OSHA 29CFR1910.94, (Ventilation), and OSHA 29CFR1910.1000, (Air Contaminants).
Normal use:	Handle with adequate ventilation. See OSHA 29CFR1910.94 (Ventilation), OSHA 29CFR1910.1000, (Air Contaminants), and OSHA CFR1910.213 (P), (Sanding Machines).
Steps to be taken in case of leaks or spills:	Normal clean up procedures.
Waste disposal method:	Standard landfill methods consistent with applicable federal, state, and local laws.

SECTION VIII - PERSONAL PROTECTION INFORMATION

Respiratory protection (Specify type):	As needed, approved dust respirator. See OSHA 24CFR1910.134
Ventilation:	Local: Recommended. Mechanical: Recommended. Other: No applicable information found.
Protective gloves:	As desired by user.
Eye protection:	Recommended. See OSHA 29CFR1910.133, (Face & Eye Protection).
Other equipment:	As needed, hearing protection. See OSHA 29CFR1910.215, (Hearing Protection).
Measures to be taken during repair and maintenance of contaminated equipment that has been in contact with this material:	See sections VI, VII and VIII.

SECTION IX - SPECIAL PRECAUTIONS

Precautions to be taken in handling and storage:	Not applicable.
Other precautions:	Not applicable.

The information and recommendations set forth herein are taken from sources believed to be accurate as of the date hereof; however, Metabo makes no warranty with respect to the accuracy of the information or the suitability of the recommendations, and assumes no liability to any user thereof.