

Material Safety Data sheet

(REACH (EC) reglement nr. 1907/2006 - nr. 2015/830)

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SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 PRODUCT IDENTIFIER:

Product Name: 4Tecx Doorslijpschijf ML A60V BF41 / Doorslijpschijf ML A46T BF41
Product Code: 4062000613, -635, -379

1.2 RELEVANT IDENTIFIED USES AND USES ADVISED AGAINST:

Organic bonded abrasives for cutting of metal

1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET:

- **Supplier**

Zevij-Necomij B.V.
Touwslagerijweg 4
4906 CS Oosterhout
Netherlands
Tel: +31 (0)162 426917
Fax: +31 (0)162 432553
info@zevij-necomij.com
www.4tecx.com

- **Manufacturer**

Sain-Gobain Abrasives B.V.
P.O Box 10
7150 AA Eibergen
The Netherlands
Tel: +31 545 466466
Fax: +31 545 474605
Email: info@flexovit.com

1.4 EMERGENCY TELEPHONE NUMBER:

+31-545-466466

Section 2: HAZARDS IDENTIFICATION**2.1 CLASSIFICATION:**

Not applicable

Abrasives are articles and not dangerous substances or mixtures according to directive 1999/45/EC or Regulation (EC) N° 1272/2008.

See also section 8 and 16.

2.2 LABEL ELEMENTS:

Abrasives are articles and not dangerous substances or mixtures and therefore no labelling is required according to directive 1999/45/EC or Regulation (EC) N° 1272/2008.

2.3 OTHER HAZARDS:

Not known.

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

The product contains the following ingredients which are classified according to 67/548/EEC or Regulation (EC) Nr. 1272/2008 or for which a community occupational exposure limit value exists:

Substance	EC-N°	CAS-N°	REACH Registration N°	Conc. (%)	Classification acc. to Regulation (EC) N° 1272/2008 (CLP)		Classification acc. to Directive 67/548/EWC
					Hazard classes/ hazard categories	Hazard statements	

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

Section 4: FIRST AID MEASURES

See also section 8 and 16

4.1 DESCRIPTION OF FIRST-AID MEASURES:

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

Eye contact: Not possible, due to the form of the product

Skin contact: No harmful effects known

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

Note to physician: Not available.

4.2 MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED:

Not known.

4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:

Not relevant. Treat symptomatically.

Section 5: FIRE-FIGHTING MEASURES**5.1 EXTINGUISHING MEDIA:**

Extinguishing media: water, foam, sand, powder or CO₂ as appropriate for surrounding materials

5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE:

Toxic fumes may occur. Use respiratory protective equipment.

5.3 ADVICE FOR FIREFIGHTERS:

Extinguishing materials should be selected according to the surrounding area.

Section 6: ACCIDENTAL RELEASE MEASURES

Not applicable.

Section 7: HANDLING AND STORAGE

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

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**8.1 CONTROL PARAMETERS:**

Before grinding it is recommended to perform a risk assessment and to use personal protection equipment accordingly.

Occupational exposure limit values and/or biological limit values

Keep exposure to the following components under surveillance.

(Observe also the regional official regulations)

Limit value type (country of origin)	substance	EC-N°	CAS-N°	Occupational limit value				Peak limit	source, remark
				Long term		Short term			
				mg/m ³	ml/m ³ (ppm)	mg/m ³	ml/m ³ (ppm)		

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.

8.2 EXPOSURE CONTROLS:**8.2.1. Individual protection measures****8.2.1.1. Respiratory protection: Use respiratory protective equipment**

(type depends on specific application and material being ground)

8.2.1.2. Hand protection: Wear protective gloves

(type depends on specific application and material being ground)

8.2.1.3. Eye protection: Wear protective goggles or face shield

(type depends on specific application and material being ground)

8.2.1.4. Hearing protection: Use hearing protection

(type depends on specific application and material being ground)

8.2.1.5. Body protection: Use protective clothing

(type depends on specific application and material being ground)

Section 9: PHYSICAL AND CHEMICAL PROPERTIES**9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES:**

Physical state: solid
Colour: Dark brown.
Solubility in water: Insoluble

9.2 OTHER INFORMATION:

None.

Section 10: Stability and reactivity**10.1 REACTIVITY:**

Coated Abrasives are stable when handled or stored correctly.

10.2 CHEMICAL STABILITY:

No decomposition in normal use.

10.3 POSSIBILITY OF HAZARDOUS REACTIONS:

No dangerous reactions known.

10.4 CONDITIONS TO AVOID:

Coated Abrasives are stable when handled or stored correctly.

10.5 INCOMPATIBLE MATERIALS:

No dangerous reactions known.

10.6 HAZARDOUS DECOMPOSITION PRODUCTS:

At temperatures exceeding 250° C hazardous or toxic decomposition products may be generated.

Section 11: TOXICOLOGICAL INFORMATION**11.1 INFORMATION ON TOXICOLOGICAL EFFECTS:**

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

Section 12: ECOLOGICAL INFORMATION**12.1 TOXICITY:**

No effects known.

12.2 PERSISTENCE AND DEGRADABILITY:

No biodegradable potentials known.

12.3 BIOACCUMULATIVE POTENTIAL:

No potentials known.

12.4 MOBILITY IN SOIL:

No potentials known.

12.5 RESULTS OF PBT AND VPVB ASSESMENT:

Not relevant.

12.6 OTHER ADVERSE EFFECTS:

No effects known.

Section 13: DISPOSAL CONSIDERATIONS

13.1 WASTE TREATMENT METHODS:

Product

Follow national and regional regulations.

X 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),

O Due to the ingredients and properties disposal as hazardous waste (2000/532/EC) (EWC – Nr. 120120)

Packing

Follow national and regional regulations.

Section 14: Transport information

The product is not covered by international regulation on the transport of dangerous goods.

Section 15: REGULATORY INFORMATION

15.1 EU SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC:

No specific labelling requirements under respective EC directives.

15.2 CHEMICAL SAFETY ASSESSMENT:

Not relevant.

Section 16: OTHER INFORMATION

Changes to the previous versions

See sections 1 to 16.

Literature and data sources

Directive (1999/45/EC), amended by Regulation (EC) N°. 1907/2006.

Directive (67/548/EWG), amended by Directive 2009/2/EC.

REACH Regulation (EC) Nr. 1907/2006, amended by Regulation (EC) N° 552/2009.

Regulation (EC) N° 1272/2008, amended by Regulation (EC) N° 790/2009.

Directive 2000/39/EG, amended by Directive 2009/161/EC

Directive 75/324/EWG, amended by Regulation (EC) N° 219/2009.

Transport regulations according to ADR, RID und IATA.

Hazard statements referred to in section 2 and 3

According to Regulation (EC) N° 1272/2008:

H ...

According to Directive 67/548/EWC:

R

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.