Updated on 13-07-15

Cutting and grinding discs

Product code:

All Cibo product codes starting with SNST, SLST, SNIN, SLIN, SNRN, SNRX, SNAN.

CHAPTER 1: Identification of the substance/mixture and of the company/undertaking

Company
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Responsible/issuing person: Bram Gilles

Product
Identification: organic bonded abrasives
Application: Organic bonded abrasives for cutting metal

Imported 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.

CHAPTER 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

CHAPTER 3: Composition/information on ingredients

Substances

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

Substance	**EC-Nr**	**CAS-Nr.**	**Concentration**	**Classification acc. to regulation (EC) No 1272/2008**		**Classification acc. to directive** 67/548/EEC
				Hazard Class	Hazard Statements	
-	-	-	-	-	-	-

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

CHAPTER 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.

CHAPTER 5: Firefighting measures

5.1. Extinguishing media

Extinguishing media: water, foam, sand, powder or CO_2 as appropriate for surrounding materials

5.2. Special hazards arising from the product

Toxic fumes may occur. Use respiratory protective equipment.

5.3. Advice for fire fighters

Extinguishing materials should be selected according to the surrounding area.

CHAPTER 6: Accidental release measures

Not applicable

CHAPTER 7: Handling and storage

Precautions for safe handling

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

CHAPTER 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 or origin)	**Substance**	**EC-N°**	**CAS-N°**	**Occupational limit value**				**Peak limit**	**Source**
				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

Personal protective equipment

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

Hand protection: Wear protective gloves.
(Type depends on specific application and material being ground)

Eye protection: Wear protective goggles or face shield.
(Type depends on specific application and material being ground)

Ear protection: Use hearing protection
(Type depends on specific application and material being ground)

Skin and body protection: Use protective clothing.
(Type depends on specific application and material being ground)

CHAPTER 9: Physical and chemical properties

9.1.Information on basic physical and chemical properties

Physical state	Solid
Colour:	/
Solubility in water	/

9.2. Other information

None.

CHAPTER 10: Stability and reactivity

Reactivity:	Thin Wheels Abrasives are stable when handled or stored correctly.
Chemical stability:	No decomposition in normal use.
Possibility of hazardous reactions	No dangerous reactions known.
Conditions to avoid	Thin Wheels Abrasives are stable when handled or stored correctly
Incompatible materials	No dangerous reactions known.
Hazardous decomposition products	At temperatures exceeding 250° C hazardous or toxic decomposition products may be generated

CHAPTER 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.

CHAPTER 12: ECOLOGICAL INFORMATION

Toxicity

No effects known.

Persistence and degradability

No biodegradable potentials known.

Bio accumulative potential

No potentials known.

Mobility in soil

No potentials known.

Results of PBT and vPvB assessment

Not relevant

Other adverse effects

No effects known.

CHAPTER 13: Disposal considerations

13.1. Waste treatment methods

Product:	Follow national and regional regulations. 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)
Packing:	Follow national and regional regulations

CHAPTER 14: Transport information

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

DEEL 15: Regulatory information

Safety, health and environmental regulations/ legislation specific for the product:

No specific labelling requirements under respective EC directives.

National or local Regulations:

Not relevant.

DEEL 16: Other information

16.1. Changes to the previous versions

See section 1 to 16

16.2. Literature and data sources

Directive (1999/45/EC), amended by Regulation (EC) N° 1907/2006.
Directive (67/548/EEC), 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/EC, amended by Directive 2009/161/EC.
Directive 75/324/EEC, amended by Regulation (EC) N° 219/2009.
Transport regulations according to ADR, RID und IATA.

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