

Updated on 12-04-18

Voluntary product information based on the format of safety data sheet for unitized abrasives.

Product code:

Unitized Products – Rebel One

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

Company

Company name: Cibo nv/sa
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Responsible/issuing person: Bram Gillès

Product

Identification: Unitized product – Rebel One
Application: Industrial abrasive used for sanding and finishing operations of various materials, including metals.

CHAPTER 2: Hazards identification

2.1. Classification

Does not contain any substances classified as dangerous according to directive 1999/45/EC, 67/548/EEC or Regulation (EC) N° 1272/2008.

2.2. Label elements

Not a hazardous substance or mixture according to Regulation (EC) N° 1272/2008.

2.3. Other hazards

During use, dust may form, which may form ignitable mixtures with air - risk of dust explosion. Health injuries are not known or expected under normal use.

Always check product for damage before use. Using a damaged product might result in catastrophic failure, which might result in physical injury to hands, body and eyes. Observe the advised RPM. Never exceed the maximum RPM. Exceeding the maximum RPM might result in catastrophic failure, which might result in physical injury to hands, body and eyes.

CHAPTER 3: Composition/information on ingredients

3.1 Substances

Chemical nature Mixture of nylon fibers, abrasive grain and cured adhesive.

CHAPTER 4: First aid measures

4.1. Description of first aid measures

If inhaled: During use, dust may be formed. If dust is inhaled, move to fresh air.
Skin contact: During use, dust may be formed. Wash off with water and soap.
Eye contact: During use, dust may be formed which may irritate the eyes, rinse with plenty water.
Ingestion: During use, dust may be formed. If ingested, clean mouth with water and drink plenty of Water afterwards.

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

Treat symptomatically.

CHAPTER 5: Firefighting measures

5.1. Extinguishing media

Extinguishing media: water, foam, sand, carbon dioxide (CO₂) and dry chemical 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. Wear self-contained breathing apparatus.

CHAPTER 6: Accidental release measures

Not applicable.

CHAPTER 7: Handling and storage

7.1 Precautions for safe handling

Take precautionary measures against dust formation during use. Handle with adequate ventilation. Keep away from sources of ignition - No smoking.

7.2 Conditions for safe storage, including any incompatibilities

Store at a room temperature in the original packaging. Keep in a dry place.

7.3 Specific end uses

The product is used as an abrasive.

CHAPTER 8: Exposure controls/personal protection

8.1. Control parameters

Component	CAS-No.	Value	Control parameters	Update	Basis
General dust limit (alveolar fraction)		Air 8h	1,5mg/m ³		MAK, TRGS 900
		Air 8h	3mg/m ³		Belgium
		Air 8h	5mg/m ³		France
		Air 8h	3mg/m ³		Italy
		Air 8h	5mg/m ³		Norway
		Air 8h	3mg/m ³		Portugal
		Air 8h	3mg/m ³		Spain
		Air 8h	5mg/m ³		Sweden
		Air 8h	3mg/m ³		Switzerland
	Air 8h	4mg/m ³		United Kingdom	

8.2. Exposure controls

8.2.1 Engineering measures

Use local exhaust to keep the general dust below the exposure limit. Dust formation can vary substantially depending on the abrasives that is used and the type of material it is used on. Use appropriate measuring equipment to establish the exposure over an 8-hour limit.

8.3 Personal protection equipment



- 8.3.1 Respiratory protection:** Half mask with a particle filter P2 (EN 143). Necessary, in case of dust formation and adequate ventilation.
- 8.3.1.1 Hand protection:** Protective gloves with good abrasion resistance. (EN 13743)
- 8.3.1.2 Eye protection:** Impact resistance safety glasses. (EN 13743)
- 8.3.1.3 Hearing protection:** When using do not eat, drink or smoke. Wash hands before breaks and at the end of workday. Keep working clothes separately.
- 8.3.1.4 Body protection:** Sanding and grinding produces high levels of noise, use ear protection during use.

CHAPTER 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Solid
Colour	Product specific
Odour	
pH	
Melting point/range	>200°C
Flash point	>>100°C
Upper explosion limit	No data available
Vapour pressure	No data available
Density	Product specific
Water solubility	Not soluble
Partition coefficient: octanol/water	No data available
Auto-ignition temperature	No data available
Ignition temperature	No data available
Thermal decomposition	Stable under normal storage and handling temperatures. May decompose at temperatures higher than 250°C

9.2. Other information

Bulk density	No data available
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CHAPTER 10: Stability and reactivity

10.1. Reactivity

Stable at ambient temperature and pressure.

10.2. Chemical stability

No decomposition if stored normally.

10.3. Possibility of hazardous reactions

No dangerous reactions known.

10.4. Conditions to avoid

Avoid dust formation sources of ignition.

10.5. Incompatible materials

Storage oxidizing agents.

10.6. 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

Acute oral toxicity	No data available
Skin corrosion/irritation	No data available
Serious eye damage/eye irritation	No data available
Respiratory or skin sensitization	No data available
STOT - repeated exposure	No data available

CHAPTER 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Product:

Ecotoxicology Assessment

Acute aquatic toxicity

Not classified due to lack of data.

Chronic aquatic toxicity

Not classified due to lack of data.

12.2. Persistence and degradability

Product:

Biodegradability No data available

12.3. Bioaccumulative potential

Product:

Bioaccumulation No data available

12.4. Mobility in soil

Product:

Distribution among environmental compartments No data available

12.5. Results of PBT and vPvB assessment

Product:

Assessment Based on available data, the classification criteria are not met.

12.6. Other adverse effects

Product:

Further information No information available

CHAPTER 13: Disposal considerations

13.1. Waste treatment methods

Product Take to an established disposal company according to the waste regulations.

CHAPTER 14: Transport information

14.1 UN number ADR

Not dangerous goods

IMDG

Not dangerous goods

IAT A

Not dangerous goods

14.2 Proper shipping name

ADR

Not dangerous goods

IMDG

Not dangerous goods

IAT A

Not dangerous goods

14.3 Transport hazard class

ADR

Not dangerous goods

IMDG

Not dangerous goods

IAT A

Not dangerous goods

14.4 Packing group

ADR

Not dangerous goods

IMDG

Not dangerous goods

IAT A

Not dangerous goods

14.5 Environment hazards

ADR

Not dangerous goods

IMDG

Not dangerous goods

IAT A

Not dangerous goods

14.4 Special precautions for user

See this safety data sheet chapter 6-8.

DEEL 15: Regulatory information

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

Major Accident hazard legislation

Directive 96/82/EC does not apply.

15.2. Chemical safety assessment

Not relevant.

DEEL 16: Other information

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