



VOLUNTARY PRODUCT INFORMATION

1. Identification of the product and of the company/undertaking

1.1 Product identifier

X-LOCK Plastic-backings
for coated abrasives:

2 608 601 711
2 608 601 712
2 608 601 713
2 608 601 714
2 608 601 715
2 608 601 716
2 608 601 717
2 608 601 718
2 608 601 719
2 608 601 721
2 608 601 722
2 608 601 723
2 608 601 724
2 608 601 730
2 608 601 731
2 608 601 732

Standard Plastic-backings
for coated abrasives:

2 608 601 046
2 608 601 005
1 608 601 033
2 608 601 209
2 608 601 210
2 608 601 076
2 608 601 077

1.2 Use of the product

Backings to fix coated abrasives on angle grinders

1.3 Details of the supplier of the voluntary product information:

Robert Bosch Power Tools GmbH
PT/EEI
70538 Stuttgart / GERMANY
www.bosch-pt.com

2. Hazards identification

2.1 Particular hazards for Human Beings and the Environment

Not applicable

Backings for coated abrasives are articles and not dangerous substances or mixtures according to Regulation (EC) N° 1272/2008.

See also section 8 and 16.

2.2 Label elements

Backings for coated abrasives are articles and not dangerous substances or mixtures and therefore no labelling is required according to Regulation (EC) N° 1272/2008.



2.3 Other hazards

Not known.

3. Composition/information on ingredients

The product contains the following ingredients which are classified according to 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)	
					Hazard classes/ hazard categories	Hazard statements

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

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.

5. Firefighting 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 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.

6. Accidental release measures

Not applicable.

7. Handling and storage

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

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 control

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)

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

- a) Physical state: solid
b) Colour: black
c) Solubility in water: insoluble

9.2 Other information

None

10. Stability and reactivity

10.1 Reactivity to avoid:

Backings for 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

Backings for 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.

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.



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 assessment

Not relevant.

12.6 Other adverse effects

No effects known.

13. Disposal considerations

13.1 Waste treatment methods

13.1.1 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),

13.1.2 Packing

Follow national and regional regulations.

14. Transport information

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

15. Regulatory information



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

No specific labelling requirements under respective EC directives.

15.2 Chemical safety assessment

Not relevant.

16. Other Information

Further Informations

EN 13743

EN safety tests are performed under supervision of Bosch engineering located in Switzerland to ensure compliance with EN 13743 to Bosch customers.

The fulfillment of these safety requirements is confirmed by bringing the EN 13743 onto the product respectively packaging.

The X-LOCK bore hole I also covered by the scope of the EN 13743.

Changes to the previous versions

See sections 1 to 16.

Literature and data sources

REACH Regulation (EC) Nr. 1907/2006

Regulation (EC) N° 1272/2008

Directive 98/24/EC

Directive 2000/39/EC

Directive 75/324/EEC

Decision 2000/532/EC

Transport regulations according to ADR, RID und IATA.

Hazard statements referred to in section 2 and 3

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

The above information is based on our current standard of knowledge, does not constitute any warranty of conditions of the product, and shall be used only as a guide. The information does not form part of any contractual agreement, relates only to the product designated herein, and does not relate to its use in combination with any other material or process. It remains the user's responsibility to adhere existing laws and regulations.

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