



FEDERATION EUROPEENNE DES
FABRICANTS DE PRODUITS ABRASIFS



Reference: Cut Off Wheel
Version/date: 27.01.11
Printing date: 22.01.13
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**Voluntary product information based on the format of a safety data sheet
for organic bonded abrasives**

1. Identification of Product and Company:

1.1 Product Identifier:

TYROLIT Type No.:384753, 384755, 384756, 384758, 386002

STIHL article no.: 0835 010 8000/8003/8001/8004/8002_A

41H CUT OFF WHEEL, REINF.

Various Dimensions

A30 - BF & A30-BF 100

STANDARD**

**STIHL Abrasive Wheels
for General Purpose Metal**

Distributed by:
STIHL Incorporated
536 Viking Drive
Virginia Beach, VA 23452
757-486-9100

1.2 Use of the product:

Organic bonded abrasives used for grinding/cutting of different materials

1.3 Company identification:

Company: **TYROLIT Schleifmittelwerke Swarovski KG**

Address: Swarovskistrasse 33
A-6130 Schwaz

Phone: + +43 5242 606 2572 Fax: + +43 5242 606 12572

E-mail: umweltabteilung@tyrolit.com

1.4 Emergency telephone number:

Environmental Department +43 664 8292 740

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.

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2.3. Other hazards				
Not known.				
3. Composition/Information on Ingredients				
The product does not contain ingredients which are classified according to 67/548/EEC and 99/45 EC or Regulation (EC) Nr. 1272/2008 or for which a community occupational exposure limit value exists.				
The wheel was produced without addition of fillers containing fluorine (F), chlorine (Cl), sulfur (SO ₄), iron (Fe), copper(Cu) and zinc (Zn).				
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. Fire Fighting 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.				

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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.		
<i>Occupational exposure limit values and/or biological limit values</i>		
Keep exposure to the following components under surveillance. (Observe also the regional official regulations)		
Note: Hazardous dust of 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)		
9. Physical and Chemical Properties		
9.1. Information on basic physical and chemical properties		
9.1.1 Physical state: solid		
9.1.2 Colour: various		
9.1.3 Solubility in water: not applicable		
9.2. Other information		
None.		

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<p>10. Stability and Reactivity</p> <p>10.1. Reactivity</p> <p>Coated Abrasives are stable when handled or stored correctly.</p> <p>10.2. Chemical stability</p> <p>No decomposition in normal use.</p> <p>10.3. Possibility of hazardous reactions</p> <p>No dangerous reactions known.</p> <p>10.4. Conditions to avoid</p> <p>Coated Abrasives are stable when handled or stored correctly.</p> <p>10.5. Incompatible materials</p> <p>No dangerous reactions known.</p> <p>10.6. Hazardous decomposition products</p> <p>At temperatures exceeding 250° C hazardous or toxic decomposition products may be generated.</p>		
<p>11. Toxicological Information</p> <p>11.1. Information on toxicological effects</p> <p>No toxicological effects if inhaled or swallowed or with eye or skin contact are known. See also section 8.</p>		
<p>12. Ecological Information</p> <p>12.1. Toxicity</p> <p>No effects known.</p> <p>12.2. Persistence and degradability</p> <p>No biodegradable potentials known.</p> <p>12.3. Bioaccumulative potential</p> <p>No potentials known.</p> <p>12.4. Mobility in soil</p> <p>No potentials known.</p> <p>12.5. Results of PBT and vPvB assessment</p> <p>Not relevant.</p> <p>12.6. Other adverse effects</p> <p>No effects known.</p>		

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

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.

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.

Issued by: Environmental Department
TYROLIT Schleifmittelwerke Swarovski KG

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