

# Product Data Sheet



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**Product Name**                      **MD-Allegro**

<b>Cat. no.</b>	40500065	MD-Allegro, 200 mm (8") dia.
	40500066	MD-Allegro, 250 mm (10") dia.
	40500067	MD-Allegro, 300 mm (12") dia.
	40500134	MD-Allegro, 200 mm (8") dia.
	40500135	MD-Allegro, 250 mm (10") dia.
	40500136	MD-Allegro, 300 mm (12") dia.
	40500140	MD-Allegro, 350 mm (14") dia.

**Revision**                              21-03-2017

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**Description**                              Maintenance-free composite disc for one-step fine grinding of materials >HV 150, using diamonds.

**Material**                                      Iron, copper and pyrogenic silica in an epoxy matrix, deposited on an epoxy-coated metal plate.

**Properties**                                      For magnetic fixation on MD-Disc. Black screen printing on the rear.  
  
Re-usable.

**Application**                                      Fine grinding of materials with hardness >150 HV.  
  
To be used with Struers Diamond Suspensions or Diamond Spray in grain sizes from 15 - 3 µm.  
  
The user must follow the Instructions for Use for correct work procedure.

**Health and Safety**                                      - Whilst the MD-Allegro is rotating, ensure hands are kept well clear of the edge and out of the splash bowl.  
  
- Do not exceed a rotational speed of 600 rpm.

To the best of Struers' knowledge, the products listed above do not contain any Substances of Very High Concern (SVHC) according to REACH regulations (amended on 20th June 2016) at or above 0.1%.

According to Article 3(3) of the REACH Regulation (EC) No 1907/2006, this product is considered an article and is defined as *"an object which during production is given a special shape, surface or design which determines its function to a greater degree than its chemical composition"*.

Therefore this product is exempted from CLP obligations and is outside the scope of the UN Globally Harmonized System of Classification and Labelling of Chemicals (GHS).

See Instructions for Use for more information.

**Skin protection**

Wear protective gloves during grinding.

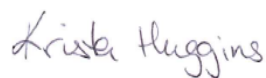
**Respiratory Protection**

It is recommended that the grinding machine is adequately ventilated during use of MD-Allegro.

**Environmental precautions**

Dispose of waste and residues as metal waste in accordance with local regulations.

Approved by:



Krista Huggins

Chemical Safety Specialist  
Struers ApS.