

Product Data Sheet



Struers ApS
Pederstrupvej 84
2750 Ballerup, Denmark

Phone +45 44 600 800
Fax +45 44 600 803
struers@struers.dk
www.struers.com

Product Name **MD-Allegro**

Cat. no.	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

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 OSHA's Hazard Communication Standard (HCS 2012) 29 CFR 1910.1200 paragraph (c) this product is considered an article and defined as "a manufactured item other than a fluid or particle: (i) which is formed to a specific shape or design during manufacture; (ii) which has end use function(s) dependent in whole or in part upon its shape or design during end use; and (iii) which under normal conditions of use does not release more than very small quantities, e.g., minute or trace amounts of a hazardous chemical (as determined under paragraph (d) of this section), and does not pose a physical hazard or health risk to employees".

Therefore this product is exempted from HCS 2012 obligations on classification and labelling under stated normal conditions of use (29 CFR 1910.1200 (b)(6)(v)).

See Instructions for Use for more information.

Skin protection

Wear protective gloves during grinding.

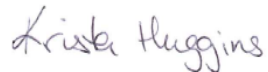
Respiratory Protection

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.