

SAFETY DATA SHEET

Date: 02.01.2023 Page: 1 of 1
Detail extract according to
MSDS according to
EC Directive 2001/58/EC

1. Substance/preparation and company name

Product name	ELMA-Multiclean MC1
Use of the substance	Plastic granules for pot and container washers
Producer	ELMA-TECHNIK GmbH, Speestr. 20, 53840 Troisdorf, GERMANY
Emergency no.	0049 (0) 2241- 9198-0

2. Composition / Information on ingredients

Chemical characterization	Polyoxymethylen
---------------------------	-----------------

3. Possible dangers

Hazardous decomposition products in case of overheating or fire

4. First aid measure

General information	Remove the affected person from the danger zone
Inhalation	Move to fresh air after inhalation of fire gases / decomposition products in case of accident.
Skin contact	After contact with melted product, quickly cool affected skin area with water.
Eye contact	Rinse eyes with water as a precaution.
Ingestion	No special first aid measures required. Drink water as a precaution.

5. Fire fighting measures

Suitable extinguishing agents	Carbon dioxide (CO2), dry powder, foam, water
-------------------------------	-----------------------------------------------

6. Accidental release measures

Cleaning process	Quickly sweep up or vacuum and collect in suitable container.
------------------	---------------------------------------------------------------

7. Handling and storage

No special handling instructions and storage conditions required

8. Exposure controls and personal protective equipment

Personal protective equipment	Not required
Granules	Hand cleaning is recommended after direct contact

9. Physical and chemical properties

Shape	Pellets
Color	Light blue
Melting range	172 - 184 °C
Flash point	325 °C
Density	1,40 - 1,45 g / cm3
Water solubility	insoluble

10. Stability and reactivity

Dangerous reactions	None
---------------------	------

11. Toxicology data

In case of overheating and fire acute inhalation toxicity

12. Ecology data

Low environmental impact

13. Notes on disposal

The product can be recycled. If possible, this is preferable to disposal or incineration. Otherwise dispose of in accordance with local authority regulations.

14. Transport information

No dangerous goods in the sense of the transport regulations

15. Regulations

Labeling according to EC directives	Not a hazardous substance or preparation in the sense of the Ordinance on Hazardous Substances and not subject to labeling requirements.
-------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------

16. Other information

Do not use for medical applications

To the best of our knowledge, the information in this safety data sheet corresponds to our knowledge at the time of revision. The information is intended to provide guidance on the safe handling of the product specified in this safety data sheet during storage, processing, transportation and disposal.