



MJ Addistat 28

1. Product Identification and Company

1.1. **Product-/Trade name** MJ Addistat 28

1.2. Relevant determined application of the material

Antistatic agent.

1.3 Producer Identification

M. J. Additive GmbH
Dieselweg 14
Gewerbepark Moehnesee
D-59519 Moehnesee
Germany
Phone : +49-2924-97060
Fax : +49-2924-84104
E-Mail : service@mj-additive.com

1.4 Emergency phone number

+49-2924-97060 (this number is only accessible during the office opening time mon-thu 8.00 a.m. to 5.00 p.m., fri 8.00 a.m. to 4.00 p.m)

2. Hazards Identification

2.1 Classification of the substance or mixture

Classification (regulation (EC) No. 1272/2008)

No need for classification according to GHS criteria for this product.

2.2 Label elements

Labelling (regulation (EC) No 1272/2008)

Hazard pictograms

none

Signal word

none

Hazard statements

none

Precautionary statements

none

2.3 Other risks

As with most powdered materials explosive mixtures can be formed at sufficient concentrations of dust with air. Avoid dust formation – danger of dust explosion. Take precautionary measures against static charge.

Eye: Probably no irritating effect on eyes.



Skin: Probably no skin irritation.
Inhalation: Probably no health hazards.
Ingestion: Probably no inflammation after ingestion.

3. Information about Ingredients / Preparation

This product is a preparation. The ingredients have CAS numbers and are registered in EINECS.

Hazardous ingredients (GHS) according to Regulation (EC) No. 1272/2008

none

4. First aid measures

4.1 Description of the first aid measures

After inhalation: Move the exposed person to fresh air. Do not inhale dust. Get medical attention if symptoms occur.
After skin contact: Remove contaminated clothes. Wash skin with soap and water. If symptoms occur get medical attention.
After eye contact: Remove contact lenses and open eyes wide apart. Immediately flush eyes with copious amounts of running water (for 10 minutes). If irritation persists see an oculist.
After ingestion: Rinse mouth. Drink one or two glasses of water. Get medical attention. Do not induce vomiting. Never give liquid to an unconscious person.

4.2 Important acute and delayed symptoms

Get medical attention if cough or other symptoms develop.

4.3 General information about the direct medical advice and special handling

Get medical attention if cough or other symptoms develop.

5. Fire-Fighting Measures

5.1 Fire extinguishing media

Foam, extinguishing powder, carbon dioxide, water-spray

Extinguishing media which must not be used for safety reasons:

high pressure water jet

5.2 Special risks based on the used materials

During a fire the formation of acrolein could occur which is both irritant and toxic.

5.3 Special hint for the fire-fighting measures

Special protective equipment for fire-fighters

Wear self-contained breathing apparatus and adequate protective clothing.

6. Accidental Release measures

6.1 Personal precautions, protective equipment and procedures for the emergency case



If excessive dust is created, wear dust mask or respirator to keep exposure below the permissible exposure level for particulate matter. Wear safety goggles. Keep away ignition sources. Avoid dust formation.

6.2 Environment protection measures

Do not allow to flow into drainage system or waterways. Spillage must be alerted to the appropriate regularity body.

6.3 Methods and material for containment and cleaning

Remove mechanically and use for the mechanical removal explosion-proof devices. All waste materials should be packaged, labelled, and transported in accordance with national and local requirements.

7. Handling and storage

7.1 Precautions for a safety handling

Avoid dust formation and deposition. Work only in good ventilated areas. Remove sources of ignition and avoid open flames. Take precautionary measures against electrostatic charge.

7.2 Conditions on a safety storage taking into account of incompatibilities

Cool and dry. Do not store under direct sunlight. The material should not be stacked.

storage class: 11 flammable solids

7.3 Specific end user application

Antistatic agent.

8. Exposure controls / personal protection

8.1 To be supervised parameter

Contains no material which has exposition limit.

8.2 Limitation and supervision of the exposure

Respiratory protection:	dust mask
Hand protection:	protective gloves
Eye protection:	protective goggles
Skin protection:	dustproof working clothes

9. Physical and chemical properties

9.1 Information to the basic physical and chemical qualities

Form:	granules
Colour:	white to nearly white
Odour:	neutral
Softening point:	approx. 40°C-70°C
Flashpoint:	>180°C
Solubility in water (20°C):	insoluble



9.2 Additional information

None

10. Stability and reactivity

10.1 Reactivity

no data available

10.2 Chemical stability

no data available

10.3 Possible dangerous reactions

no special hazards

10.4 Conditions to avoid

none known

10.5 Incompatible materials

strong oxidizing agents

10.6 Dangerous decomposition product

May produce the following dangerous decomposition products: carbon oxides (CO_x) and acrolein.

11. Toxicological information

11.1 Information to the toxicological impact

Acute oral toxicity:	LD ₅₀ >2000 mg/kg (rat)
Irritant effect on skin:	no irritation
Irritant effect on eyes:	no irritation
Inhalation:	no data available

12. Ecological Information

12.1 Toxicology

Acute fish toxicity

LC50 >100mg/l

Acute bacterial toxicity

EC0 >100mg/l

12.2 Persistency

Readily and rapidly degradable: all individual organic substances contained in the product achieve values in tests for ready degradability (e.g. OECD 301 A-F) of at least 60% BOD/COD or 70% DOC reduction (tolerance value for classification as "readily degradable": ≥70% DOC reduction or ≥60% BOD/COD in 28 days).



12.3 Bioaccumulation potential

No information available.

12.4 Mobility in the ground

No information available.

12.5 Result of the PBT- and vPvB estimation

No information available.

12.6 Other deleterious effects

Do not allow to flow into drainage system.

13. Disposal Considerations

13.1 Procedure of waste management

Product

Waste incineration in accordance with local authority requirements.

Contaminated packaging

Waste incineration in accordance with local authority requirements.

Cleaned packaging

Non-contaminated and cleaned packages could be recycled.

14. Transport Information

Not a hazardous material according to RID/ADR, GGVS/GGVE, ADNR, IMDG, ICAO-TI/IATA-DGR.

15. Regulatory Information

15.1 Regulation on the security, health and environment protection specific regulations for the material or the mixture

Hazard note

None

Note on safety

Non-dangerous material

Water pollution class

WGK 1

15.2 Material safety appraisal

None

16. Other Information

**Changes against last version**

Adaption to regulation (EC) No. 1907/2006.

This information only concerns the above mentioned product and does not need to be valid if used with other products or in any process. The information is to our best present knowledge correct and complete and is given in good faith but without warranty. It remains the users own responsibility to make sure that the information is appropriate and complete for his special use of this product.

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