

Filling date 05/05/2011 DM Ed. 46.1 EEC DIR. 91.155 last Rev. Date 09/09/11 Safety Data Sheet Micronet AT™

Product: [Micro Net™ AT](#)

1. *Name of the product and company*

Product details

Micronet™ AT, cleaning granules for injection moulding machines and extruders.

Information on manufacturer/supplier

Address and telephone: ERRE.TI di Ruggiero Diana

Via P. Isola, 68

15067 Novi Ligure

Tel. +39-0143-71256

Fax +39-0143-71256

ALESSANDRIA-ITALY

2. *Composition/information on components*

Chemical characterization:

Micronet™ AT cleaning Micro-granules doesn't contain any dangerous component. The composition includes inert minerals and component defined as confidential.

The components are all qualified as Generally Recognized as Safe (GRAS) by FDA.

Dangerous components:

None

Description:

CAS-No:-

Type:-

3. *Possible hazards*

Description of hazard: None

Special information of particular dangers for man or environment: None

4. *First aid measures*

After inhaling: None

After skin

contact: If molten polymer is involved, rinse with plenty of water and seek medical aid.

After eye contact: If molten polymer is involved, rinse with plenty of water and seek medical aid.

After swallowing: No negative health effects to be expected upon swallowing the resin.

Information for doctor: -

5. *Fire fighting measures*

Suitable extinguishing agents: None  
Water fog

For safety reasons unsuitable extinguishing agents: None  
Special hazards caused by the material, the preparation itself, its products of combustion or emergency gases: As with any polymer product, incomplete combustion may release carbon monoxide.

Special protective equipment: None

Additional information: -

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6. *Measures for accidental release*

Person related precautions: Not applicable  
Environment related precautions: Not applicable  
Method for cleaning/collecting: Take up by mechanical means

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7. *Handling and storage*

Handling: Can be handled as thermoplastic resin  
Storage: Store in a dry, normally ventilated area, t. < 80°.

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8. *Exposure restrictions and personal protective equipment*

Information on design of technical systems: Not applicable  
Components with limits that need to be observed at the workplace  
Description: - CAS-No: - Type: - Value: -  
Personal protective equipment:  
General protective and hygienic measures: None  
Breathing protection: None required  
Hand protection: As normally required when working with molten polymers.  
Eye protection: Safety glasses as normally required when working with molten polymers.  
Body protection: None required

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## 9. *Physical and chemical properties*

Form:	granules
Colour:	Mixture of white, grey and yellow shades
Smell:	Odourless
PH value:	n.a.
Boiling point/boiling range:	n.a.
Melting point/melting range:	80°C
Flash point:	n.a.
Ignition temperature:	n.a.
Self inflammability:	None
Danger of explosion:	
	Lower explosion limit: n.a.
Bulk density:	867gr/dm
Water solubility:	Not soluble
Fat solubility:	n.a.
Distribution coefficient:	n.a.
Viscosity:	n.a.
Additional information:	None

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## 10. *Stability and reactivity*

Condition to be avoided:	Temperatures exceed 420°C .
Materials to be avoided:	None
Dangerous substances produced by decomposition:	None

## 11. *Toxicological information*

General information on toxicity:	Not toxic
Primary irritant effects:	
On skin:	None (in its pellets form)
On eyes:	None (in its pellets form)
By inhalation:	None (in its pellets form)
Additional information:	In its molten form: see # 8.

## 12. *Ecological information*

The components of which MicroNet™ AT is formulated all have FDA qualification GRAS (Generally Recognized as Safe).

13. *Advices for disposal*

Product: Dispose of per your local, State and Federal environmental regulations. As an inert mineral-filled thermoplastic polymer, it may be safely incinerated. The components of this product are not listed as Federal Hazardous waste and are not regulated by OSHA and SHVC for exposure. The components of MicroNet™ AT are all on the TSCA and REACH inventory listing.

MicroNet™ AT is not listed or regulated under the following State, Regional or Federal Regulations:

Federal Hazardous Waste-40CFR261,33 Paragraphs (e) or (f)  
Federal Hazardous Waste-40CFR261 Subpart C  
OSHA-28CFR1910,1200  
California Proposition 65 reporting

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14. *Information on transport*

Land transport (acc. to ADDR/RID and GGVS/GGVE):

ADDR/RID/GGVS/GGVE class:

Technical description:

Marking: Not dangerous goods.

Ship transport (acc. to IMDH/GGV Sea):

IMDG/GGV Sea class:

Page:

UN - number:

EMS number:

MFAG board number:

Marine pollutant:

Technical description:

Marking: Not dangerous goods.

Air transport (acc. To ICAO - TI and IATA-TGR) ICAO/IATA class:

UN - number:

Technical description:

Marking: Not dangerous goods.

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15. *Regulations*

Marking acc. To EC - Regulations None

Hazard symbol:

R phrases:

S phrases:

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16. *Other information*

The information in this Safety Data Sheet is based on our present knowledge. However, it does not represent a guarantee for any specific product features and does not establish a contractual relationship.

Department issuing Data Sheet: Export, Sale.

Contact person: Canio Baldassarre