



Filling date 08/01/2008 DM Ed. 46.1 EEC DIR. 91.155 Rev. date 12/10/2012 Safety Data Sheet 4cleanpure

Product: 4cleanpure

1. Name of the product and company

Product details:

4cleanpure : cleaning compound for injection moulding machines and extruders.

Information on manufacturer/supplier:

Address and telephone : Cantore Fabio

Viale Caduti di Nassiriya 57

15067 Novi Ligure (AL) Italy

Phone: +39 0143 744390

e-mail: fabio@4clean.it

Emergency information: +39 0143 744390

2. Composition / information on components

Chemical characterization: 4cleanpure cleaning compound doesn't contain any dangerous components

The composition includes inert minerals and component defined as confidential. The components are all qualified as Generally Recognized GRAS as Safe (GRAS) by FDA.

Dangerous components:

None

Description:

CAS-No: - Type: - Value: -



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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.

5. Fire fighting measures

Suitable extinguishing agents: Dry chemicals substance

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: In its molten form: see # 8.

6. Measures for accidental release

Person related precautions: Not applicable

Environment related precautions: Not applicable

Method for cleaning/collecting: Take up by mechanical means

7. Handling and storage

Handling: Can be handled as thermoplastic resin

Storage. Store in a dry, normally ventilated area, t. < 80°.



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:
(gloves) As normally required when working with molten polymers

Eye protection: Safety glasses as normally required when working with molten polymers

Body Protection: Overalls

9. Physical and chemical properties

Form:	Plastic pellets
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:	n.a.
Lower explosion limit:	n.a.
Max explosion limit:	n.a.
Bulk density:	867gr/dm (for active part)
Water solubility:	Not soluble
Fat solubility:	n.a.
Distribution coefficient:	n.a.
Viscosity:	n.a.
Additional information:	None

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 **4cleanpure** (pure) is formulated all have FDA qualification GRAS (Generally Recognized as Safe).

13. Advises 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 for exposure. The components of **4cleanpure** (pure) are all on the TSCA inventory listing.

4cleanpure (pure) is not listed or regulated under the following State, Regional or Federal Regulations:



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Federal Hazardous Waste-40CFR261,33 Paragraphs (e) or (f)

Federal Hazardous Waste-40CFR261 Subpart C

OSHA-28CFR1910,1200

California Proposition 65 reporting

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.

15. Regulations

Labelling in compliance with European (CEE) regulations: exempt

TSCA

All components/ingredients are listed under the TSCA (Toxic Substances Control Act) inventory

REACH

All components/ingredients are, where necessary, preregistered substances according to the REACH regulation ((EC) No 1907/2006).

Also the product doesn't contain any substance belonging to the candidate list SVHC (Substances of Very High Concern).



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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: Fabio Cantore



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