

MATERIAL SAFETY DATA SHEET

Acc. To EC/1907/2006 (REACH)

Product : **Instapurge**

Page : 1 / 5

Product codes : Instapurge Filled and Unfilled

Date : 23-07-2015

1. Name of product and company

- Product details :
 - Instapurge is a cleaning compound.

 - Information on manufacturer / supplier :
 - Engineering Chemicals BV
 - van Andelstraat 7
 - NL-4651 TA STEENBERGEN
 - The Netherlands
 - Telephone : +31 (0)167-566984
 - Telefax : +31 (0)167-561118
 - E-mail : info@engineeringchemicals.com
 - Website : www.engineeringchemicals.com

 - Emergency information : Technical Department
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2. Possible hazards

Classification according Regulation (EC) Nr. 1272/2008 (CLP): not classified, not hazardous

2.2 Label elements: not applicable, not a hazardous mixture

2.3 Hazards not otherwise classified / not covered by Regulation (EC) Nr. 1272/2008 (CLP):

Eyes contact: Product can cause irritation of injury due to mechanical irritation.

Skin contact: Prolonged or repeated skin contacts can cause slight irritation.

Inhalation: Prolonged inhalation of dust can cause irritation of nose, throat and lungs.

3. Composition / Information on components

Thermoplast based on ethylene copolymer. This product consists primarily on high molecular weight polymers, which are not expected to be hazardous.

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Acc. To EC/1907/2006 (REACH)

Product : **Instapurge**

Page : 2 / 5

Product codes : Instapurge **Filled** and **Unfilled**

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4. First aid measures

Eyes contact: Remove contact lenses. Flush well with plenty of water for at least 15 minutes. Seek medical attention if irritation persists.

Skin contact: Wash thoroughly with soap and water.
Seek medical advice if rash or burn persists.

Inhalation: Not likely to be inhaled due to physical form.

Ingestion: As the material is not expected to be an ingestion problem, no first aid procedure is required.

5. Fire Fighting Measures

Extinguishing Media: Carbon Dioxide (CO₂)
Powder
Foam
Water

Personal Protective Equipment:

Self-contained breathing apparatus and full protective gear should be used for all fires.

Hazardous combustion products:

Hazardous combustion products may include intensive heat, carbon monoxide, carbon dioxide and hydrocarbon fragments.

6. Measures for accidental release

Personal protection: Use proper personal protective equipment as indicated in section 8.

Additional advice: Granulates on the floor can cause falling. Sweep up, then place into a proper container for disposal or recovery.

MATERIAL SAFETY DATA SHEET

Acc. To EC/1907/2006 (REACH)

Product : **Instapurge**

Page : 3 / 5

Product code : Instapurge Filled and Unfilled

Date : 23-07-2015

7. Handling and storage

Storage Conditions: Store in a cool dry place, away from excessive heat.
Keep container closed when not in use.

Handling Procedures: Follow normal industrial hygiene procedures.

8. Exposure control – Personal Protection

Eyes Protection: Wear safety glasses with side shields or chemical goggles.

Hand and Body Protection: Wear appropriate protective gloves and clothing when handling hot Engineering Chemicals products.

Engineering Control: A continuous supply of fresh air to the workplace together with removal of processing fumes through exhaust systems is recommended.
Processing fume condenses may be a fire hazard. Remove periodically from exhaust hoods ductwork and other surfaces using appropriate personal protection.

9. Physical and chemical properties

Appearance	Solid granules
Colour	Natural
Characteristic Odour	-
Physical State	Solid
Vapour Pressure	Negligible
Vapour Density	Non applicable
Melting Point	This product does not exhibit a sharp MP but softens gradually over a wide temperature range.
Solubility in water	Insoluble
Volatile matters	<0,25% at 250°C in air

MATERIAL SAFETY DATA SHEET

Acc. To EC/1907/2006 (REACH)

Product : **Instapurge**

Page : 4 / 5

Product code : Instapurge Filled and Unfilled

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10. Stability and reactivity

Instability: Stable under recommended conditions of storage and handling.

Decomposition

Products: Processing fumes evolved at recommended processing conditions may induce traces of Carbon monoxide, hydrocarbons, aldehydes, alcohol's and organic acids.

Incompatibility: Strong bases and oxidizing agents

11. Toxicological information

Acute Toxicity: Oral LD50 (rat) > 2g/kg, estimated

Carcinogenicity: Not listed by IARC, NTP or OSHA

12. Ecological information

Ecotoxicity: Not expected to present any significant ecological problems.

13. Advices for disposal

This product is not regarded as hazardous waste.
Dispose in accordance with local regulations.

14. Information on transport

Instapurge can be transported as plastic granules and is qualified as non dangerous goods.

MATERIAL SAFETY DATA SHEET

Acc. To EC/1907/2006 (REACH)

Product : **Instapurge**

Page : 5 / 5

Product code : Instapurge Filled and **Unfilled**

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15. Regulatory Information

This MSDS is designed to be in compliance with the EU Directive 91/155/EEC, Directive 93/112/EC and all amendments up to and including Directive EC/1907/2006.

This product is not considered dangerous under EU Directives 67/548/EEC and 88/379/EEC, (EC) Nr. 1272/2008 (CLP), as amended.

16. Other information

MSDS creation date: 01-08-1999

Last revision date: 23-07-2015

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The logo for Engineering Chemicals features the words "Engineering" and "Chemicals" stacked vertically in a bold, blue, sans-serif font. The text is contained within a stylized blue shape that resembles a double-headed arrow or a chevron pointing to the right. The top and bottom edges of this shape are slightly curved.

**Engineering
Chemicals**

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