

# MATERIAL SAFETY DATA SHEET

Acc. To EC/1907/2006 (REACH)

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Product : **Supernova**

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Product code : CC / CC-HT / CX / ST / HT / HT-GF/ SH / LT / LTH / LTF

Date : 23-07-2015

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## 1. Name of product and company

- Product details :
    - Supernova is a Cleaning Compound for Injection Moulding and Extrusion equipment
  
  - 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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## Section 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): None

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## 3. Composition / Information on components

- the cleaning product has no dangerous ingredients (also not according CLP regulations), it is a preparate of various inert minerals, polyolefines and other components which are confidential. The components are all classified as Generally Recognised as Safe (GRAS) by FDA.
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## 4. First aid measures

- 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.

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## 5. Fire fighting measures

- Suitable extinguishing agents: - All, including water
  - Special hazards caused : none
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## 6. Measures for accidental release

- Person related precautions : no special measures
  - Environment related precautions : As with processing and removal of thermoplastics
  - Methods for cleaning / collecting : As thermoplastic residue
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## 7. Handling and storage

- Handling procedures : Can be handled as thermoplastic resin
  - Storage conditions : Store in a dry, normally ventilated area.
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## 8. Exposure restrictions and personal protective equipment

- In general: During cleaning procedure, do not approach or touch the nozzle. Polymer residue should be cooled off before removal.
- Personal protective equipment:
  - 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 : Plastic pellets.  
Density : 0,9 gr/cm3  
Ignition temperature : > 340°C.  
Water solubility : Not soluble.

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## 10. Stability and reactivity

- Conditions to be avoided : None
  - Materials to be avoided : None.
  - Dangerous substances produced by decomposition : None.
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## 11. Toxicological information

- General information on toxicity : Supernova cleaning compound does not contain any dangerous components. All components are qualified as Generally Recognized As Safe (GRAS) by FDA.
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## 12. Ecological information

The product is not soluble in water, no ecological problems are expected.  
The product is not easy biological degradable.

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## 13. Advices for disposal

- Product : as plastic waste
  - Uncleaned packaging : as plastic waste
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## 14. Information on transport

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

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## 15. Regulations

This MSDS is designed to be in compliance with the EU Directive 91/155/EEC, EU 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

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## 16. Other information

**Date of publication : 23-07-2015**

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.

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**Engineering  
Chemicals**

ENGINEERING CHEMICALS B.V.  
Van Andelstraat 7  
P.O.Box 59, 4650 AB Steenberg, Holland  
Tel:+31(0)167 566984 Fax+31(0)167 561118  
E-mail:e-chem@e-chem.nl