

BOOSTER

compatibilizers

Material Safety Datasheet

Acc. To EC/1907/2006 (REACH)

Booster series

Alloying agents

Section 1: Name of product and company

Product : Booster

Productcode : PO, EP, EPM

- Information on manufacturer / supplier :
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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):

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.

Section 3: Composition / Information on components

Thermoplastic elastomer based on ethylene copolymer

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

Section 4: First Aid Measures

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

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

Section 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.

Section 6: Measures for accidental release

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

Additional advice: Granulate on the floor is a tripping hazard. Sweep up, then place into a proper container for disposal or recovery.

Section 7: Handling and storage

Handling Procedures: Follow normal industrial hygiene procedures.

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

Section 8: Exposure restrictions and personal protective equipment

- Eyes Protection:** Wear safety glasses with side shields or chemical goggles.
- Hand and Body Protection:** Wear appropriate protective gloves and clothing when handling hot Booster 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 condensates may be a fire hazard. Remove periodically from exhaust hoods ductwork and other surfaces using appropriate personal protection.

Section 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	<0,25% at 250°C in air

Section 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 oxidising agents

Section 11: Toxicological Information

- Acute Toxicity:** Oral LD50 (rat) > 2g/kg, estimated
- Carcinogenicity:** Not listed by IARC, NTP or OSHA

Section 12: Ecological Information

- Ecotoxicity:** Not expected to present any significant ecological problems.

Section 13: Advices for disposal

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

Section 14: Information on transport

This product is not subject to transport regulations

Section 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

Section 16: Other Information

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The logo for Engineering Chemicals B.V. features the company name in a blue, sans-serif font. The word 'Engineering' is positioned above 'Chemicals', and both are slanted upwards to the right. The text is contained within a white, parallelogram-shaped area that is also slanted to match the text.

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