

MATERIAL SAFETY DATA SHEETS

1. IDENTIFICATION OF THE PREPARATION/SUBSTANCE & COMPANY

TRADE NAME	E 8551
COMPANY	TRELLEBORG HORDA AB Box 33 S-330 15 BOR SWEDEN ☎ +46 370 48100

2. COMPOSITION / CLASSIFICATION OF SUBSTANCES

This product is a compound of acrylonitril butadiene rubber and polyethylene copolymer. It contains carbon black, elastomer and small amount of stabiliser. Contains no substance classified as hazardous, in concentrations which should be taken into account according to EC directive.

3. HAZARDS IDENTIFICATION

The product is not classified as a dangerous preparation (EC). Inhalation of dust may irritate the respiratory tract. Prolonged inhalation of high doses of decomposition products may give headache or irritation of the respiratory tract.

4. FIRST AID

Inhalation	If symptoms are experienced, move victim to fresh air. Obtain medical advice if symptom persists.
Skin contact	If molten material contacts the skin, immediately flush with large amount of water to cool the affected tissue and polymer. Do not attempt to peel polymer from skin. Obtain medical attention immediately.
Eye contact	Wash eyes with clean low-pressure water.
Ingestion	Adverse health effects due to ingestion are not anticipated. If gastric irritation or discomfort persists, seek medical advice.

5. EMERGENCY ACTION IN CASE OF FIRE

Fire-extinguisher	SMALL FIRE: Use dry chemicals, CO ₂ LARGE FIRES: Use large quantities of water spray
Unsuitable fire-extinguisher	
Special exposure hazards	
Dangerous destruction-/combustion products	Carbon monoxide, trace amounts organic acids and alcohols may be formed.
Protective equipment	Wear an approved positive pressure self-contained breathing apparatus and firefighter turnout gear
Other information	

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6. DECONTAMINATION OF SPILLAGE

Environmental protection	Pick up and retain for recycle or disposal
Methods of decontamination	Suck or sweep up spill. All spill of granules must be removed immediately to prevent slipping accident.

7. HANDLING AND STORAGE

Handling	Keep material off walking surfaces, it may create a slipping hazard. During processing and thermal treatment of the product, small amounts of volatile hydrocarbons may be released. Provide adequate ventilation. Local exhaust ventilation may be necessary. Avoid inhalation of dust and decomposition fumes. Polymer dust may form explosive mixtures with air. All equipment shall be grounded.
Instructions of storage	Keep container dry. Store away from excessive heat and away from strong oxidizing agents. Keep container closed to prevent contamination.

8. PREVENTIVE MEASURES / PERSONAL PROTECTING EQUIPMENT

Preventive measures	Provide adequate ventilation.
Respiration protection	Use appropriate respiratory protection where atmosphere exceeds recommended limits.
Safety goggles	Safety glasses with side shields are recommended to prevent eye contact.
Safety gloves	For protection, when handling hot material
Safety clothes	For protection, when handling hot material.

9. PHYSICAL- CHEMICAL PROPERTIES

Shape of product:	Solid granular.
Colour:	Black
Density:	1,19 – 1,20 g/cm ³
Melting point (DSC)	50-120 °C
Ignition	> 300 °C
Solubility:	Insoluble in water.

10. STABILITY AND REACTIVITY

Stability	The product is stable thermoplastic, with no chemical reactivity.
Reacts with	Does not react with air, water or other common material.

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Hazardous Products of Decomposition: Not expected to decompose under normal condition.

11. TOXICOLOGICAL INFORMATION

Additional information In our experience and according to information available to us the product is not harmful to health provided it is correctly handled and processed according to the given recommendation.

12. ECOLOGICAL INFORMATION

Ecotoxicity Ecotoxicity is expected to be minimal based on low water solubility of polymers.

Bioaccumulation Not expected to occur.

13. WASTE DISPOSAL

Product: Check for possible recycling. Must be dumped or incinerated in accordance with local regulation.

Contaminated packaging Contaminated packs should be emptied as far as possible, they can then be passed on recycling after being thoroughly cleaned.

14. TRANSPORT CLASSIFICATION

The product is not classified as hazardous under transport regulations.

15. REGULATORY INFORMATION

Labelling according to EEC Directives: Not subject to labelling

Product name: E8551

16. OTHER INFORMATION

The information contained herein is based on the present state of our knowledge and does not therefore guarantee certain properties.