

1. PRODUCT AND COMPANY IDENTIFICATION

TRADE NAME E 8551

COMPANY **Trelleborg Cable Solutions**
Trelleborg Material & Mixing Forsheda AB
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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.

No:	Name:	CAS-no:	Contents %	Classification	R-phrase
1	Organic peroxide	3457-61-2	<1	O, Xi,N	R7, 36, 51,53
2	poly(2,2,4-trimethyl-1,2-dihydroquinoline)	26780-96-1	<1	N	R52/53

Key to the sign: T+=Very toxic, T=Toxic, C=Corrosive, Xn=Health-endangering, Xi=Irritant, V=Moderate health-endangering, EM=Not restricted, E=Explosive, O=Oxidizing, F+=Extrem. flamm., F=Highly flamm., Fo=Flammable, M=Mutation, A=Allergic hazard, K=Carcinogenic, R=Reproduction disturbing, H=Skin absorption, N=Biological danger

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 MEASURES

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. FIRE-FIGHTING MEASURES

SMALL FIRE: Use dry chemicals, CO2 LARGE FIRES: Use large quantities of water spray

Fire extinguisher

Un-suitable fire extinguisher

Special exposure hazards

Dangerous destruction-/combustion products

Carbon monoxide, trace amounts of organic acids and alcohols may be formed.

Protective equipment

Wear an approved positive pressure self-contained breathing apparatus and firefighter turnout gear

Other information

6. ACCIDENTAL RELEASE MEASURES

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. EXPOSURE CONTROLS / PERSONAL PROTECTION

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.
Color	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.
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.
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12. ECOLOGICAL INFORMATION

Ecotoxicity	Ecotoxicity is expected to be minimal based on low water solubility of polymers.
Bioaccumulation	Not expected to occur.

13. DISPOSAL CONSIDERATIONS

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 INFORMATION

The product is not classified as hazardous under transport regulations.

15. REGULATORY INFORMATION

Labelling according to EEC Direktives	Not subject to labelling. <small>NOTICE : The information herein is presented in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied is given. Regulatory requirements are subject to change and may differ from one location to another, it is the buyer's responsibility to ensure that its activities comply with federal, state or provincial, and local laws and regulations. To the best of our knowledge, this produkt contains no chemical subject to reportinn under CERCLA.</small>
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.