

## 1. PRODUCT AND COMPANY IDENTIFICATION

TRADE NAME	E 8413
COMPANY	<b>Trelleborg Cable Solutions</b> Trelleborg Material & Mixing Forsheda AB P.O.Box 1004, SE-331 29 Värnamo, Sweden. Visiting address: Storgatan 28, 33012 Forsheda Sweden. Tel +46 370 481 00, Fax +46 370 485 72 E-mail: cablesolutions@trelleborg.com www. Trelleborg.com/cablesolutions

## 2. COMPOSITION / CLASSIFICATION OF SUBSTANCES

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

<b>Inhalation</b>	If symptoms are experienced, move victim to fresh air. Obtain medical advice if symptom persists.
<b>Skin contact</b>	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.
<b>Eye contact</b>	Wash eyes with clean low-pressure water.
<b>Ingestion</b>	Adverse health effects due to ingestion are not anticipated. If gastric irritation or discomfort persists, seek medical advice.

## 5. FIRE-FIGHTING MEASURES

<b>Fire extinguisher</b>	SMALL FIRE: Use dry chemicals, CO2 LARGE FIRES: Use large quantities of water spray
<b>Un-suitable fire extinguisher</b>	
<b>Special exposure hazards</b>	
<b>Dangerous destruction-/combustion products</b>	Carbon monoxide, trace amounts of organic acids and alcohols may be formed.
<b>Protective equipment</b>	Breathing apparatus should be available for use by authorised personal.
<b>Other information</b>	

## 6. ACCIDENTAL RELEASE MEASURES

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

## 7. HANDLING AND STORAGE

<b>Handling</b>	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.
<b>Instructions of storage</b>	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

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

## 9. PHYSICAL- CHEMICAL PROPERTIES

<b>Shape of product</b>	Solid granular.
<b>Color</b>	Black
<b>Density</b>	1,20-1,25 g/cm <sup>3</sup>
<b>Melting point (DSC)</b>	50-120 °C
<b>Ignition</b>	> 300 °C
<b>Solubility</b>	Insoluble in water.

## 10. STABILITY AND REACTIVITY

<b>Stability</b>	The product is stable thermoplastic, with no chemical reactivity.
<b>Reacts with</b>	Does not react with air, water or other common material.
<b>Hazardous Products of decomposition</b>	Not expected to decompose under normal condition.

## 11. TOXICOLOGICAL INFORMATION

<b>Additional information</b>	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

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

## 13. DISPOSAL CONSIDERATIONS

<b>Product</b>	Check for possible recycling. Must be dumped or incinerated in accordance with local regulation.
<b>Contaminated packaging</b>	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

<b>Labelling according to EEC Direktives</b>	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>
<b>Product name</b>	E8413

## 16. OTHER INFORMATION

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