SAFETY DATA SHEET
0302822

Issued: 2013-08-09

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

Trade name	0302822

1.2 Relevant identified uses of the substance or mixture and uses advised against

Article type	Intermediary in process for manufacturing rubber products.

1.3 Details of the supplier of the safety data sheet

Manufacturer	Trelleborg Industri AB
Street address	Johan Kocksgatan 10 231 81 Trelleborg SWEDEN
Telephone	+46 (0)410-510 00
Fax	+46 (0)410-447 27
Email	msds.ef&mm@trelleborg.com

1.4 Emergency telephone number

Emergency phone number	+46 (0)410-517 41 (08.00-17.00 CET)
Available outside office hours	No

Other

Additional product information	Emergency phone number Sweden: 020-99 60 00 Kemiakuten (00.00-24.00 CET)

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification according to 67/548/EEC and 1999/45/EC

Hazard phrases	R52/53

2.2 Label elements

Labelling according to 67/548/EEC and 1999/45/EC

Hazard phrases	R52/53 - Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Safety phrases	S24 - Avoid contact with skin. S25 - Avoid contact with eyes. S35 - This material and its container must be disposed of in a safe way.

2.3 Other hazards

Not applicable

Other

R52/53 - Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Note! Classification and riskphrases does not apply to vulcanized rubber product.
The product is classified as dangerous in accordance with Directive 1999/45/EC.
See also section 15

/*EC Dir 94/60, 14th amendment to 76/769*/Restricted to professional users.

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

Chemical name	CAS No. EC No.	Concentration	Classification	R-phrase H-phrase	List
Carbon black	1333-86-4 215-609-9	<24%	- -	- -	H
Di(tert-butylperoxiisopropyl)bensen	25155-25-3 246-678-3	2 - 3%	O Org. Perox. D	R7 H242	-
zinc oxide	1314-13-2 215-222-5	1 - 2%	N -	R50/53 -	H
1,3,5-Triallyl-1,3,5-triazin-2,4,6(1H,3H,5H)-trion	1025-15-6 213-834-7	1%	Xn Acute Tox. 4 - oral	R22 H302	-

Substance additional information
List "H": National occupational exposure limits. See also section 8
For the full text of the R phrases mentioned in this Section, see Section 16.

4. FIRST AID MEASURES

4.1 Description of first aid measures

Inhalation
If fumes from reactions are inhaled, move to fresh air immediately.

Skin contact
Cool melted product on skin with plenty of water. Do not remove solidified product. Consult a physician for severe cases.

Ingestion
Rinse mouth. Do not induce vomiting. Call a physician immediately.

4.2 Most important symptoms and effects, both acute and delayed

Not applicable

4.3 Indication of any immediate medical attention and special treatment needed

Not applicable

Other

Show this safety data sheet to the doctor in attendance.

5. FIRE-FIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media
Water, foam and powder

Unsuitable extinguishing media
Do not use a solid water stream as it may scatter and spread fire.

5.2 Special hazards arising from the substance or mixture

Burning produces irritant fumes.

5.3 Advice for firefighters

Special protective equipment for fire-fighters	In the event of fire, wear self contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Avoid contact with skin. See also section 8

6.2 Environmental precautions

Take up mechanically and collect in suitable container for disposal. See also section 13

6.3 Methods and material for containment and cleaning up

Not applicable

6.4 Reference to other sections

Not applicable

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Preventive handling precautions	Provide sufficient air exchange and/or exhaust in work rooms. When using do not smoke. Wash hands before breaks and at the end of workday. Do not breathe vapours/dust.
General hygiene	Handle in accordance with good industrial hygiene and safety practice. Do not get on skin. See also section 8.

7.2 Conditions for safe storage, including any incompatibilities

Incompatible with oxidizing agents. Incompatible with strong acids and bases. Ensure adequate ventilation. Keep in a dry, cool place. Store in original container.

7.3 Specific end use(s)

Not applicable

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters

Exposure limits Do not exceed the specified exposure limit values.

National occupational exposure limits

CAS-No.	EC-No.	Exposure Limit Values ppm / mg/m3		Short term exposure limit ppm / mg/m3		Ceiling Limit Value ppm / mg/m3		Country
1333-86-4	-	-	3,5	-	7	-	-	BA

8.2 Exposure controls

Technical precaution measures	Provide adequate ventilation.
Safety gloves	Use protective gloves.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance, colour	Not applicable
Appearance, physical state	Not applicable
Auto-ignition temperature	Not applicable
Boiling point/range	not applicable
Colour	black
Decomposition temperature	Not applicable
Evaporation Rate	not applicable
Explosive properties	not applicable
Flammability (solid, gas)	Not applicable
Flammability (solids)	not applicable
Flash point	250 ° C
Form	solid
Initial boiling point and boiling range	Not applicable
Melting point / freezing point	Not applicable
Odour	rubber products
Odour treshold	Not applicable
Oxidising properties	Not applicable
Oxidizing properties (solids)	None
Partition coefficient (n-octanol/water)	not applicable
pH	not applicable
pH value	Not applicable
Relative density	Not applicable
Solubility	not applicable
Upper / lower flammability or explosive limits	Not applicable
Vapour density	not applicable
Vapour pressure	not applicable
Water solubility	not applicable
Viscosity	not applicable

9.2 Other information

Not applicable

Other

Density	1,15 kg / m3

10. STABILITY AND REACTIVITY

10.1 Reactivity

Not applicable

10.2 Chemical stability

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

Not applicable

10.4 Conditions to avoid

Not applicable

10.5 Incompatible materials

Oxidizing agent. Keep away from sources of ignition - No smoking.

10.6 Hazardous decomposition products

Not applicable

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

No data is available on the product itself.

Acute toxicity	Not applicable
Irritation	Not applicable
Corrosive effects	Not applicable
Sensitisation	Not applicable
Mutagenicity	Not applicable
Carcinogenicity	Not applicable
Repeated dose toxicity	Not applicable
Reproductive toxicity	Not applicable
Toxicity in case of inhalation	1025-15-6: Symptom: No known effects. 1333-86-4: Symptom: irritant 1314-13-2: Symptom: irritant LC50/inhalation/4h/rat = 0,4 mg/l
Toxicity in case of skin contact	1025-15-6: Symptom: No known effects. 1333-86-4: Symptom: No known effects. LD50/dermal/rabbit = >3000 mg/kg 1314-13-2: Symptom: irritant
Toxicity in case of eye contact	1025-15-6: Symptom: No known effects. 1333-86-4:

	Symptom: No known effects. 1314-13-2: Symptom: irritant
Toxicity in case of ingestion	1025-15-6: Symptom: No known effects. LD50/oral/rat = 800 mg/kg 1333-86-4: Symptom: No known effects. LD50/oral/rat = >15400 mg/kg 1314-13-2: Symptom: irritant LD50/oral/rat = >5000 mg/kg

12. ECOLOGICAL INFORMATION

12.1 Toxicity

No data is available on the product itself.

Acute toxicity	1333-86-4: LC50/96h/Fish= 1000 mg/l (Brachydanio rerio) 1314-13-2: LC50/96h/Fish= 0,17 mg/l (Oncorhynchus mykiss) EC50/48h/daphnia = 0,21 mg/l (Daphnia magna)

12.2 Persistence and degradability

Not applicable

12.3 Bioaccumulative potential

1025-15-6:
Bioconcentration factor (BCF) = 1778

12.4 Mobility in soil

Not applicable

12.5 Results of PBT and vPvB assessment

Not applicable

12.6 Other adverse effects

Not applicable

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Disposal considerations	Dispose of in accordance with local regulations

Other

Waste code (EWC)	07 02 - wastes from the MFSU of plastics, synthetic rubber and man-made fibres

14. TRANSPORT INFORMATION

14.1 UN number

Not applicable

14.2 UN proper shipping name

Not applicable

14.3 Transport hazard class(es)

Not applicable

14.4 Packing group

Not applicable

14.5 Environmental hazards

Not applicable

14.6 Special precautions for user

Not applicable

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

Other

Not classified as dangerous in the meaning of transport regulations.

15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations	The product is classified and labelled in accordance with EC directives or respective national laws.
National regulations	This safety datasheet has been prepared according to Swedish legislation.

15.2 Chemical safety assessment

Not applicable

16. OTHER INFORMATION

Phrase meaning	N - Dangerous for the environment O - Oxidizing Xn - Harmful Acute Tox. 4 - oral - Acute toxicity, oral, hazard category 4

	Org. Perox. D - Organic peroxides, Type D R 7 - May cause fire. R22 - Harmful if swallowed. R50/53 - Very toxic to aquatic organisms, may cause long-term effects in the aquatic environment. H242 - Heating may cause a fire. H302 - Harmful if swallowed.

Other

Additional information	Text of R phrases mentioned in Section 2: R22 - Harmful if swallowed. R50/53 - Very toxic to aquatic organisms, may cause long-term effects in the aquatic environment. R 7 - May cause fire.