RUBBER*fon* Impact

March 2021 - Version 1

Section 1 - Identification of the substance/preparation and the company

Product Name - **RUBBER*fon* Impact**
Use - Acoustic resilient layer
Company - **Cellecta Limited**, Bounty House, Medway Valley Park, Rochester, Kent, ME2 2NF
Email/Web Address - technical@cellecta.co.uk www.cellecta.co.uk
Emergency Contact No. - During office hours - 01634 296677. Outside of these please contact a medical professional.

Section 2 - Hazards Identification

2.1 Substance or mixture classification

The product is classified as not dangerous under the rules of the Regulation (CE) 1272/2008 (CLP).

2.1 Regulation (CE) 1272/2008 (CLP) and subsequent amendments and adjustments.

Hazard classification and statement - N/A

2.2 Label elements

Hazard pictograms - N/A
Warnings - N/A
Hazard information - N/A
Safety advise - N/A
Based on the available data, the product does not contain PBT or vPvB substances in a percentage superior to 0.1%.

Section 3 - Composition/Information on ingredients

3.1 Substances

Information not relevent

3.2 Mixtures

Name REACH Registration No.	CAS No.	EINECS No.	Contents %	Hazard identification codes (classification complying with Regulation 1272/2008)	Conc. limit %
Elastomer/natural rubber	9006-04-6	208-915-9	≥ 40%	Not dangerous	-
SBR (co-polymer styrene-butadiene)	9003-55-8	9003-55-8	32-34%	Not dangerous	-
Carbon black (black smoke)	1333-34-9	215-609-9	ca. 20-25%	Not dangerous	-
Oiled sulphar	7704-34-9	231-722-6	ca. 1%	H317-H334	10
Silicates	14807-96-6 1332-58-7	238-877-9 310-194-1	ca. 0.5%	Not dangerous	-
Zinc oxide	1314-13-2	215-222-5	ca. 1%	H410	15
Cork	61789-98-878		ca. 3%	Not dangerous	-

Note: Value superior to the range excluded.

The chemical additives, including antioxidants, stabilisers, antistatic on various formulations of the under product could be expressed for a total concentration inferior to 1% p/p.

Section 4 - First Aid Measures

4.1 Description of first aid measures

General
Not specifically necessary. In any case it s advisable to practice good hygiene.

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4.1 Description of first aid measures (continued)

After Inhalation
The inhalation of the dust during the product application can irritate the airway, in that case move the person away from the place of exposure and lead them to open air.

After Skin Contact
Not applicable

After Eye Contact
Not applicable

After Ingestion
Not applicable

4.2 Most important symptoms and effects, both acute and delayed
No effects known

4.3 Indication of any immediate medical attention and special treatment needed
Information not available

Section 5 - Fire Fighting Measures

5.1 Extinguishing Media
The extinguishing modes are the usual: CO_2, foam, nebulised powder and water.

5.2 Special hazards arising from the substance or mixture
Hazards due to exposure during fire
The fire will produce thick, black smoke.
The exposure to the decomposing products can be a health hazard.
Do not breath fumes and protect the eyes.

5.3 Advise for firefighters
General information
Cool down rolls with water jets to avoid the product decomposition and the development of substances dangerous for health. Always wear the complete fire protection equipment. Collect the extinguishing waters which must not be discharged in to the sewage. Discharge the contaminated water used for the extinction in accordance with current regulations

Equipment
Normal fire apparel such as compressed-air, self-contained, open-circuit breathing apparatus (EN137), fire apparel (EN469), fire gloves (EN659) and boots for Fire Fighters (HO A29 or A30).

Section 6 - Accidental Release Measure

6.1 Personal precautions, protective equipment and emergency procedures
Refer to all security measures provided in sections 7 and 8.
Remove all granules that have come free from the mat with a vacuum cleaner or sweep the floor.

6.2 Environmental precautions
Avoid the product entering to the sewages, if this happens inform the competent authorities.

6.3 Methods and materials for the containment and the decontamination
Collect the manufacturing residues. The contaminated material disposal must be done complying with provisions reported in section 13.

6.4 Reference to other sections
Other information concerning individual protection and disposal are reported in sections 8 and 13.

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Section 7 - Handling and storage

The information in this section is a general description. If applicable and available, exposure scenarios are attached in annex. Always use the relevant exposure scenarios that correspond to your identified use.

7.1 Precautions for safe handling

Do not eat or drink during application, keep away from sparks and naked flames.

7.2 Conditions for safe storage, including any incompatibilities

Keep in a cool, dry place. Indoor storage is advisable. Protect from rainfall.

7.3 Specific end use(s)

Information not available

Section 8 - Exposure Controls and Personal Protection

8.1 Control Parameters

Information not available.

8.2 Exposure Controls

Hand protection - Not required
Skin protection - Not required
Eye protection - Not required
Breathing protection - Not requested
Environmental exposure controls - Not requested

Section 9 - Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Physical form	Solid
Colour	Black
Odour	Odourless - typical of the rubber
Ph	Not available
Freezing point	Not available
Point of initial boiling	Not available
Boiling point	Not available
Flash point	Not available
Vaporisation level	Not available
Solid and gas flammability	Not flammable
Lower flammability limit	Not available
Upper flammability limit	Not available
Lower explosion limit	Not available
Upper explosion limit	Not available
Steam tension	Not available
Steam density	Not available
Relative density	>1
Solubility	Not water soluble
Partition coefficient	Not available
Auto-ignition temperature	>250°
Decomposition temperature	>250°
Viscosity	Not available
Explosive properties	Not available
Oxidation properties	Not available

9.2 Other Information

No relevant information available

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Section 10 - Stability and reactivity

10.1 Reactivity
There are no particular reaction dangers with other substances during normal application conditions.

10.2 Chemical stability
The product is stable during normal application conditions and storage, keep away from open fire.

10.3 Possibility of hazardous reactions
During normal handling and storing conditions dangerous reactions are not to be expected.

10.4 Conditions to avoid
Contact with heat sources, with open fire.

10.5 Incompatible materials
Information not available.

10.6 Hazardous decomposition products
CO2, carbon dioxide, black smoke, IPA.

Section 11 - Toxicological Information

11.1 Information on toxicological effects
There are not known episodes of health damage due to the exposition to the product. In any case it is advisable to act respecting the good industrial hygiene regulations.

Section 12 - Ecological Information

12.1 Toxicity
Information not available

12.2 Persistency and degradability
Not degradable

12.3 Bio-accumulation potential
Information not available

12.4 Ground mobility
No relevant information is known

12.5 Results of the PBT and vPvB evaluation
Based on available data, the product does not contain PBT or vPvB substances superior to 0,1%.

12.6 Other adverse effects
Information not available

Section 13 - Disposal considerations

13.1 Waste treatment methods
Evaluate the possibility to recycle the product. The product waste is to be considered not dangerous special waste. The disposal must be delegated to a company authorised for the waste management, in accordance with the national or eventually local regulations.

Section 14 - Transport Information

14.1 ONU Number
not applicable

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14.2 ONU's expedition name
not applicable

14.3 Transport hazard class(es)
not applicable

14.4 Packaging 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
Information not pertinent

Section 15 - Regulatory Information

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

Seveso category - None
Restrictions related to the product or contained substances according to the Annex XVII Regulation (CE) 1907/2006 - None
Substances in Candidate List (Art. 59 Reach) - None
Substances subjected to authorisation (Annex XIV REACH) - None
Substances subjected to export notification Reg. (CE) 649/2012 - None
Substances subjected to Rotterdam Convention - None
Substances subjected to Stockholm Convention - None
Sanitary controls - Information not available

15.2 Evaluation of chemical safety
A chemical safety evaluation for the mixture and its contained substances has not been established.

Section 16 - Other information

Glossary of terms

ADR:	European agreement for dangerous goods transportation on roads
CAS NUMBER:	Chemical Abstract Service number
CE50:	Concentration that gives effect to 50% of the population subjected to test.
CE NUMBER:	Identification number in ESIS (European existing substances database)
CLP:	CE Regulation 1272/2008
DNEL:	Derivative level without effect
EmS:	Emergency Schedule
GHS:	Global harmonised system for the classification and the labelling of chemical products
IATA DGR:	Regulation on dangerous goods of the International Air Transportation Authority
IC50:	Immobilisation concentration of 50% of the population subjected to test
IMDG:	International maritime code for dangerous goods transportation
IMO:	International Maritime Organization
INDEX NUMBER:	Identification number in the Annex VI of the CLP
LC50:	Lethal concentration 50%
LD50:	Lethal dose 50%
OEL:	Occupational exposition level.
PBT:	Persistent, bio-accumulating and toxic according to the REACH
PEC:	Predictable environmental concentration
PEL:	Predictable exposition level
PNEC:	Predictable no effect concentration
REACH:	CE Regulation 1907/2006
RID:	Regulation on international transportation of dangerous goods by rail
TLV:	Threshold limit value

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Glossary of terms (continued)

TLV CEILING:	Concentration that must not be exceeded during any moment of the working exposure.
TWA STEL	Short term exposure limit
TWA:	Weighted average exposure limit
VOC:	Volatile organic compound
vPvB:	Very persistent and very bio-accumulating according to the REACH
WGK:	Aquatic danger class (Germany).

Hazard statements mentioned in this Safety Data Sheet

H317 -	Can cause a skin allergy reaction.
H334 -	Can cause allergic or asthmatic symptoms or breathing problem if inhaled.
H410 -	Very toxic for aquatic organisms with long time effects.

General terms

1. Regulation (UE) 1907/2006 of European Parliament (REACH)
2. Regulation (UE) 1272/2008 of European Parliament (CLP)
3. Regulation (UE) 790/2009 of European Parliament (I Atp. CLP)
4. Regulation (UE) 453/2010 of European Parliament
5. Regulation (UE) 286/2011 of European Parliament (II Atp. CLP)
6. Regulation (UE) 618/2012 of European Parliament (III Atp. CLP)
7. Regulation (UE) 487/2013 of European Parliament (IV Atp. CLP)
8. Regulation (UE) 944/2013 of European Parliament (V Atp. CLP)
99. Regulation (UE) 605/2014 of European Parliament (VI Atp. CLP)

- The Merck Index. - 10th Edition
- Handling Chemical Safety
- INRS - Fiche Toxicologique (toxicological sheet)
- Patty - Industrial Hygiene and Toxicology
- N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition
- Web site ECHA Agency

The information in this safety data sheet is based on data and samples provided to BIG. The sheet was written to the best of our ability and according to the state of knowledge at that time. The safety data sheet only constitutes a guideline for the safe handling, use, consumption, storage, transport and disposal of the substance/preperations/mixtures mentioned under point 1. New safety data sheets are written from time to time. Only the most recent versions may be used. Old versions must be destroyed. Unless indicated otherwise word for word on the safety data sheet, the information does not apply to substance/preperations/mixtures in purer form, mixed with other substances or in processes. The safety data sheet offers no quality specification for the substance/preperations/mixtures in question. Compliance with the instructions in this safety data sheet does not release the user from the obligation to take all measures dictated by common sense, regulations and recommendations or which are necessary and/or useful based on the real applicable circumstances. BIG does not guarantee the accuracy or exhaustiveness of the information provided and cannot be held liable for any changes by third parties. This safety data sheet has been elaborated for use within the European Union, Switzerland, Iceland, Norway and Liechtenstein. It may be consulted in other countries, where local legislation with regards to the set-up of safety data sheets will take precedence. It is your obligation to verify and apply such local legislation. Use of this safety data sheet is subject to the license and liability limiting conditions as stated in your BIG license or when this is failing the general conditions of BIG. All intellectual property rights to this sheet are the property of BIG and its distribution and reproduction are limited. Consult the mentioned/conditions for details.