

# RUBBERfon Impact

March 2021 - Version 1

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

<b>Product Name -</b>	<b>RUBBERfon Impact</b>
<b>Use -</b>	Acoustic resilient layer
<b>Company -</b>	<b>Collecta Limited</b> , Bounty House, Medway Valley Park, Rochester, Kent, ME2 2NF
<b>Email/Web Address -</b>	technical@collecta.co.uk <span style="float: right;">www.collecta.co.uk</span>
<b>Emergency Contact No. -</b>	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 relevant

### 3.2 Mixtures

<b>Name</b> <b>REACH Registration No.</b>	<b>CAS No.</b>	<b>EINECS No.</b>	<b>Contents %</b>	<b>Hazard identification codes</b> <b>(classification complying with</b> <b>Regulation 1272/2008)</b>	<b>Conc. limit %</b>
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<sub>2</sub>, 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

## 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

CO<sub>2</sub>, 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

**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

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