

# Safety data sheet

According to 1907/2006/EC, Article 31

Date: 21/01/2015

Version No 1

Revision: 21/01/2015

## RECYCLED EPDM RUBBER GRANULES BLACK - PLAYMAKER

### 1. Identification of the Substance/Mixture and of the Company Undertaking

#### 1.1 Product identifier

**Product description:** RECYCLED EPDM RUBBER GRANULES BLACK - PLAYMAKER

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

Playgrounds / sports pitches / other various.

#### **Application of the substance/the mixture:**

Usually bonded with appropriate PU binder.

#### 1.3 Details of the supplier of the safety data sheet

**Manufacturer/supplier:** Conica Ltd  
Jessop Way  
Newark  
Nottinghamshire  
NG24 2ER

**Further information obtainable from:** enquiry@conica.com  
+ 44 (0) 1636 64 24 60

### 2. Hazards Identification

#### 2.1 Classification of the substance or mixture - according to Regulation (EC) No 1272/2008

The substance is not classified according to the CLP regulation.

**Classification according to Directive 67/548/EEC or Directive 1999/45/EC:** Not applicable

**Information concerning particular hazards for human and environment:** Not applicable

#### 2.2 Label elements

**Labelling according to Regulation (EC) No 1272/2008:** Void  
**Hazard pictograms:** Void  
**Signal word:** Void  
**Hazard statements:** Void

#### 2.3 Other hazards - results of PBT and vPvB assessment

**PBT:** Not applicable  
**vPvB:** Not applicable

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### 3. Composition / Information on ingredients

#### 3.1 Chemical characterisation: Substances

<b>CAS No. Description</b>	Vulcanised mixture of rubber, inorganic fillers and plasticizer.
<b>Identification number(s):</b>	Void

### 4. First Aid Measures

#### 4.1 Description of first aid measures

<b>General Information:</b>	No special measures required.
<b>After Inhalation: *</b>	Supply fresh air; consult doctor in case of complaints.
<b>After Skin Contact:</b>	Wash skin thoroughly with soap and water and use a proprietary skin cleaner..
<b>After Eye Contact: *</b>	Contact lenses should be removed. Rinse opened eye for several minutes under running water or use suitable eyewash.
<b>After Swallowing:</b>	Obtain medical attention.

\* These items relate primarily to 'fines'.

#### 4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available.

#### 4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

### 5. Firefighting Measures

#### 5.1 Extinguishing media

**Suitable extinguishing agents:** CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

#### 5.2 Special hazards arising from the substance or mixture:

Possibility to dust explosion if ignition of the particles suspended in air occurs in an enclosed space. The product contains combustible organic components, fire will produce dense smoke containing hazardous products of combustion.

#### 5.3 Advice for fire fighters:

**Protective equipment:** Appropriate self-contained breathing apparatus may be required.

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### 6. Accidental Release Measures

#### 6.1 Personal precautions, protective equipment and emergency procedures

Exclude sources of ignition and ventilate area. Exclude all non-essential personnel. Avoid breathing 'fines'.

#### 6.2 Environmental precautions

Do not allow to enter sewers, surface or ground water.

#### 6.3 Methods and material for containment and cleaning up

Pick up mechanically.

### 7. Handling & Storage

#### 7.1. Precautions for safe handling

Carry out appropriate manual handling risk assessment.

**Information about fire and explosion protection:** Avoid inhalation of dust.

#### 7.2 Conditions for safe storage

Good housekeeping standards and regular safe removal of waste materials will minimise risk of fire, manual handling regulations may apply to the handling of this product.

To be kept away from potential sources of ignition.

#### 7.3 Storage

Keep bulk storage to a minimum with due respect to stack sizes and separation distances between stacks.

### 8. Exposure Controls / Personal Protection

#### 8.1 Control parameters

**Occupational exposure limits:** Inhalable dust 8 hour time weighted average 10mg/m<sup>3</sup>.

#### 8.2 Engineering measures

Provide adequate ventilation and suitable personal protective equipment.

**Personal protective equipment:** Eye protection in the form of safety glasses/goggles. Protect from contact with hands in the form of safety gloves. Wear suitable safety footwear. In enclosed areas use appropriate face mask.

**General protective and hygienic measures:** Smoking, eating and drinking should be prohibited in areas of usage and storage. Wash hands after contact.

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### 9. Physical and Chemical Properties

#### 9.1 Information of basic physical and chemical properties

##### General information:

<b>Appearance:</b>	
<b>Form:</b>	Granulate
<b>Colour:</b>	Black
<b>Odour</b>	Slight odour
<b>Odour threshold:</b>	Not determined
<b>pH value:</b>	Not applicable
<b>Change in condition:</b>	
<b>Melting point/melting range:</b>	Undetermined
<b>Boiling point/boiling range:</b>	Undetermined
<b>Flash point:</b>	Not applicable
<b>Flammability (solid/gaseous):</b>	Product is not flammable
<b>Ignition temperature:</b>	
<b>Decomposition temperature:</b>	Not determined
<b>Self-igniting:</b>	Not determined
<b>Danger of explosion:</b>	Large accumulation of dust in confined area
<b>Explosion limits:</b>	
<b>Lower:</b>	Not determined
<b>Upper:</b>	Not determined
<b>Vapour pressure:</b>	Not applicable
<b>Density:</b>	Approximately 1,2 g/cm <sup>3</sup>
<b>Relative density:</b>	Not determined
<b>Vapour density:</b>	Not applicable
<b>Evaporation rate:</b>	Not applicable
<b>Solubility in / miscibility in water:</b>	Insoluble, organic solvents may swell the material.
<b>Partition co-efficient (n-octanol/water):</b>	Not determined
<b>Viscosity:</b>	
<b>Dynamic:</b>	Not applicable
<b>Kinematic:</b>	Not applicable
<b>Solvent content:</b>	
<b>Organic solvents:</b>	0.0%
<b>VOC (EC)</b>	0.0%
<b>Solids content:</b>	100.0%

#### 9.2 Other Information

No further relevant information available.

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### 10. Stability and Reactivity

**10.1 Reactivity** No further relevant information available.

**10.2 Chemical Stability**

**Thermal decomposition/conditions to be avoided:** No decomposition if used according to specifications.

**10.3 Possibility of hazardous reactions**

In a fire hazardous decomposition products such as smoke, carbon monoxide and oxides of nitrogen may be produced.

### 11. Toxicological Information

**11.1 Information on toxicological effects**

**Acute toxicity**

**Primary irritant effect:-**

**On the skin:** No irritant effect

**On the eye:** No irritating effect

**Sensitisation:** No sensitising effects known if appropriate PPE is worn

**Additional toxicological information:**

When used and handled according to specifications the product does not have any harmful effects to our experience and the information provided to us.

The substance is not subject to classification according to the latest version of the EU lists.

### 12. Ecological Information

**12.1 Toxicity**

**Aquatic toxicity:** No further relevant information available

**12.2 Persistence and degradability** No further relevant information available

**12.3 Bio accumulative potential** No further relevant information available

**12.4 Mobility in soil** No further relevant information available

**Additional ecological information:**

**General notes:** Slightly hazardous in water. Do not allow to enter into drains, sewers or water courses.

**12.5 Result of PBT and vPvB assessment**

Not applicable

**12.6 Other adverse effects:** No further relevant information available

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### 13. Disposal Considerations

#### 13.1 Waste treatment methods

Waste should be disposed of in accordance with local environmental legislation. Do not incinerate or burn.

**Discard packaging:** Disposal must be made in accordance with Duty of Care

### 14. Transport Information

14.1 UN Number:	ADR, ADN, IMDG, IATA	Void
14.2 UN proper shipping name:	ADR, ADN, IMDG, IATA	Void
14.3 Transport hazard class(es):	ADR, ADN, IMDG,	Void
14.4 Packing group:	ADR, IMDG, IATA	Void
14.5 Environmental hazards:	Marine pollutant	No
14.6 Special precautions for user:		Not applicable
14.7 Transport in bulk according to Annex 11 of MARPOL73/78 and the IBC code		Not applicable
UN 'Model Regulation'	-	

### 15. Regulatory Information

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

The information contained in this Safety Data Sheet does not constitute the users own assessment of work place risks.

#### 15.2 Chemical safety assessment

A chemical safety assessment has not been carried out.

### 16. Other Information

This information is based on our present knowledge, however, this shall not constitute a guarantee for any specific product features and shall not establish a legally void contractual relationship.

Any queries or requests for more detailed information on specific applications or health and safety concerns applied to this product should be obtained from our technical department. Please note it is the customer's responsibility to be aware of and, comply with, any relevant environmental protection act and duty of care.

#### Abbreviations and Acronyms:

ADR: Accord European sur le transport des Marchandises Dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road).  
 IMDG: International Maritime Code for Dangerous Goods.  
 IATA: International Air Transport Association.  
 GHS: Globally Harmonised System of Classification and Labelling of Chemicals.  
 CAS: Chemical Abstracts Service (division of the American Chemical Society)  
 VOC: Volatile Organic Compounds (USA, EU)