

# R. & R. RAINBOW

## PRODUCT SAFETY DATA SHEET

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**R. & R. RAINBOW  
100 – 102 ANLABY ROAD  
HULL  
EAST YORKSHIRE  
HU3 2JA  
ENGLAND**

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### 1) PRODUCT SPECIFICATION

Name: Chainlock No 2 and 3  
Material: LPDE with 10% extra EVA  
Size: No. 2 Normally 11.43 x 2.54mm section  
No. 3 Normally 11.43 x 3.81mm section  
Colours Available: Black, Green, Clear  
Other material options: 30-50 Flexible PVC

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### 11) FIRST AID

Eye Contact:	Not applicable
Skin Contact:	No harmful effects, non toxic
Inhalation:	No effect
Ingestion:	No harmful effects, biologically inert

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## 111) PROTECTIVE EQUIPMENT

General handling and useage of Chainlock No.2 and 3 should not necessitate any protective equipment being required

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## 1V) FIRE PROTECTION

Individual Protection: Approved breathing apparatus should be used on all fires

Extinguishing Media: Water fog, foam, dry chemicals, CO2

Ignition Details: Requires continuous flame to ignite

Explosion Data: Not sensitive to mechanical Impact or Static Discharge

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## V) STORAGE AND HANDLING

Highly stable product below 65 °C  
Cartons not to be stacked more than 6 high  
None Reactive

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## VI) PHYSICAL PROPERTIES

Tensile Strength	11.7 MPa
Notched Impact Strength	No break
% Elongation at Break	300%
Tensile Modules of Elasticity	360 MPa
Density	0.92 g/cm <sup>3</sup>
Max Service Temperature	78 °C
Surface Electrical Resistance	10 14 ohm
Melting Point	110 °C
Specific Gravity	910 – 925 kg/m <sup>3</sup>

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## V11) STABILITY

Decomposition: Carbon Dioxide, Carbon Monoxide, Flammable hydrocarbons and fumes.

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## V111) ENVIRONMENTAL ISSUES

Toxicity: Practically non- toxic  
Ecological: Will not present any significant ecological problems  
Recycling: Product can be fully recycled.

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## 1X) INSTRUCTIONS FOR USE

Chainlock can be interlocked to form a chain of infinitely variable length. To form a chain, insert one end of the piece of Chainlock into the closed hole/loop at the opposite end of the piece. Pull the piece through to the desired chain length and then twist one end of the Chainlock though 90° and pull taught. This will lock the chain to the desired length. Stronger joints can now be formed by increasing the number of interlocks at the joint.

Chainlock can be cut to the desired length with most cutting implements including domestic scissors and Stanley Blades.