

EU-Safety data sheet according to (91/155/EEC)

Trade name : Bucket **GRIPLINE®** 12 ltr.

EU importer (producer/importer/trader)

Company : Berdal Rubber & Plastics BV

Bedrijvenpark Twente 193

7602 KG Almelo

Phone +31 (0)546 572672 / Fax +31 (0)546 575635

Email: sales@berdal.com

1. Identification of the substance/preparation

12 ltr. builders bucket made of polyethylene.

1.1 Identification of the substance or preparation

Colored polyethylene.

1.2 Use of the material

Injection moulding.

2. Composition/information on ingredients

1) 98% polyethylene

2) 2% master batch black

2.1 Chemical composition

1) Name : polyethylene

Cas nr. : 9002-88-4

2) Name : carbon black

Cas nr. : 1333-86-4

2.2 Additional remarks

None.

3. Hazards identification

3.1 Classification

None.

3.2 Additional safety precautions for humans and environment

None.

4. First aid measures

None.

5. Fire-fighting measures

5.1 Appropriate extinguisher

Foam, carbon dioxide, dry extinguisher, sand.

5.2 Inappropriate extinguisher

Firm water jet.

5.3 Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases.

Do not inhale smoke and smog, which can contain carbon monoxide. After contact of the skin with the melted, liquid product look for medical treatment of the burned surface immediately.

6. Accidental release measures

Absorb mechanically.

7. Handling and storage

No special conditions.

8. Exposure controls / personal protection

Special protection and environmental measures are not necessary when handling according to the directives.

9. Physical and chemical properties

9.1 Appearance

Physical state (e.g. solid/liquid/gas) :

Colour :

Odour :

9.2 Relevant safety dates

Type	Value	Method	Remark
pH (20°C)	---		
Melting point/- range (°C)	130°C - 170°C		
Boiling point (°C)	---		
Flash point (°C)	---		
Ignition temperature (°C)	Ca. 330 °C		
Vapour pressure (°C)	---		
Density (g/cm ³)	0,91 – 0,98 g/cm ³		
Bulk density (kg/m ³)	---		
Water solubility (20°C in g/l)	Practically insoluble		
Partition coefficient n-octanol/water	---		
Viscosity, dynamical (mPa s/20°C)	---		
Min. explosion limit	---		
Max. explosion limit	---		

9.3 Other information

10. Stability and reactivity

10.1 Conditions to avoid

10.2 Materials to avoid

Heavily oxidizing substances.

10.3 Hazardous decomposition products

Carbon monoxide, Carbon dioxide.

11. Toxicological information

In this form no danger is to be expected.

12. Ecological information

In this form no danger is to be expected.

13. Disposal considerations

13.1 Disposal / waste (product)

Disposal according to local regulation (plastics parts).

13.2 European Waste Catalogue / Waste Catalogue Ordinance

120105

13.3 Additional notes

One type recycling possible.

14. Transport information

No precautions needed.

15. Regulatory information

15.1 Typification

Danger symbol and designation.

Not necessary.

Not hazardous to water.

15.2 Special marking requirements

: CE mark

Not necessary.

16. Other information

This safety data sheet is according to section 9.2 of EC directive L110A85, though the product in this form does not represent a danger to health.

The above information is based on our current state of knowledge and does not constitute any warranty of properties. Existing laws and regulations are to be followed by recipient of our products at his own responsibility.
