

DRESTER ORIGINAL SHOT MEDIUM

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name

DRESTER ORIGINAL SHOT MEDIUM

Article No.

R3230 (20 kg); R9280 (25 kg)

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

Relevant identified uses

Granules for thermoplastic processing.

Shot medium for use in Hedson Wheel Washer machines.

1.3. Details of the supplier of the safety data sheet

Supplier

Hedson Technologies AB

Address

Hammarv. 4

SE - 232 37 Arlöv

Sweden

Telephone

+46 40 53 42 00

Email

info@hedson.se

1.4. Emergency telephone number

112

Available outside office hours

Yes

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The product is not classified as hazardous according to Regulation (EC) No 1272/2008.

2.2. Label elements

The product does not require labelling in accordance with Regulation (EC) No 1272/2008.

DRESTER ORIGINAL SHOT MEDIUM

2.3. Other hazards

Toxic gases are generated when heated.
This product does not contain any PBT or vPvB substances.
This product does not contain a substance that has endocrine disrupting properties with respect to humans as no components meets the criteria.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Chemical name	CAS No. EC No. REACH No. Index No.	Concentration	Classification	H-phrase M factor acute M factor chronic	Note
Styrene based thermoplastic elastomer	- - - -	90%	-	- - -	-
Minerals	- - - -	10%	-	- - -	-
Pigments and additives	- - - -	<2%	-	- - -	-

SECTION 4: First aid measures

4.1. Description of first aid measures

When in doubt or if symptoms are observed, get medical advice.

Inhalation

Not likely, due to the form of the product.

Skin contact

Rinse skin with water.

Eye contact

Rinse with water.

DRESTER ORIGINAL SHOT MEDIUM

Ingestion

If accidentally swallowed rinse the mouth with plenty of water (only if the person is conscious) and obtain immediate medical attention.

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

The molten product can cause serious burns.

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Carbon dioxide

Water

5.2. Special hazards arising from the substance or mixture

In case of fire, toxic and irritating gases may be formed.

5.3. Advice for firefighters

Special protective equipment for fire-fighters

Wear a self-contained breathing apparatus and chemical protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Wear protective clothing as described in Section 8 of this safety data sheet.

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Take up mechanically, placing in appropriate containers for disposal. Dispose of waste according to applicable legislation.

6.4. Reference to other sections

For personal protection, see section 8.

For waste disposal, see section 13.

DRESTER ORIGINAL SHOT MEDIUM

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Preventive handling precautions

Handle in accordance with good industrial hygiene and safety practice.

General hygiene

Wash hands before breaks and after work.

7.2. Conditions for safe storage, including any incompatibilities

Store in a dry place. Store in a cool and well-ventilated place.

7.3. Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limits

No occupational exposure limit assigned.

8.2. Exposure controls

Appropriate engineering controls

Provide adequate ventilation.

Eye / face protection

Under normal conditions of use eye protection is not required.

Use safety goggles, safety gloves and possibly protection clothes when hot material is handled.

Hand protection

Hand protection is not required.

Use safety goggles, safety gloves and possibly protection clothes when hot material is handled.

Respiratory protection

Respiratory protection not required.

When heated, vapours/gases hazardous to health may be formed. In case of inadequate ventilation wear respiratory protection.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state

Granulat

DRESTER ORIGINAL SHOT MEDIUM

Colour

various

Odour

No data available

Melting point / freezing point

150 °C

Boiling point or initial boiling point and boiling range

No data available

Flammability

No data available

Lower and upper explosion limit

No data available

Flash point

No data available

Auto-ignition temperature

No data available

Decomposition temperature

No data available

pH

No data available

Kinematic viscosity

No data available

Solubility

No data available

Water solubility

Insoluble in water.

Partition coefficient n-octanol/water

No data available

Vapour pressure

No data available

Density and/or relative density

0.96

Relative vapour density

No data available

DRESTER ORIGINAL SHOT MEDIUM

Particle characteristics

No data available

9.2. Other information

No data available

SECTION 10: Stability and reactivity

10.1. Reactivity

Not reactive under normal conditions.

10.2. Chemical stability

Stable under normal temperature conditions and recommended use.

10.3. Possibility of hazardous reactions

No hazardous reaction when handled and stored according to provisions.

10.4. Conditions to avoid

Avoid high temperatures or direct sunlight.

10.5. Incompatible materials

No data available

10.6. Hazardous decomposition products

May form hazardous decomposition products when exposed to high temperatures.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity

Based on available data, the classification criteria are not met.

Skin corrosion/irritation

Based on available data, the classification criteria are not met.

Serious eye damage/irritation

Based on available data, the classification criteria are not met.

Respiratory or skin sensitisation

Based on available data, the classification criteria are not met.

Germ cell mutagenicity

Based on available data, the classification criteria are not met.

DRESTER ORIGINAL SHOT MEDIUM

Carcinogenicity

Based on available data, the classification criteria are not met.

Reproductive toxicity

Based on available data, the classification criteria are not met.

STOT-single exposure

Based on available data, the classification criteria are not met.

STOT-repeated exposure

Based on available data, the classification criteria are not met.

Aspiration hazard

Not applicable.

11.2. Information on other hazards

Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

SECTION 12: Ecological information

12.1. Toxicity

Acute toxicity

Not classified as dangerous to the environment.

12.2. Persistence and degradability

No data available

12.3. Bioaccumulative potential

No data available

12.4. Mobility in soil

Mobility

The product is insoluble in water.

12.5. Results of PBT and vPvB assessment

This product does not contain any PBT or vPvB substances.

12.6. Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to humans as no components meets the criteria.

12.7. Other adverse effects

No data available

DRESTER ORIGINAL SHOT MEDIUM

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal considerations

Dispose of contents/container in accordance with local/regional/national/international regulations.

SECTION 14: Transport information

14.1. UN number

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/AND/RID).

14.2. UN proper shipping name

Not applicable

14.3. Transport hazard class(es)

Not applicable

14.4. Packing group

Not applicable

14.5. Environmental hazards

Not applicable

14.6. Special precautions for user

Not applicable

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

SECTION 15: Regulatory information

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

EU regulations

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments.

EU Regulation (EC) No. 1907/2006 (REACH)

National regulations

No data available

DRESTER ORIGINAL SHOT MEDIUM

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

Abbreviations

PBT = Persistent, Bioaccumulative and Toxic.

vPvB = very Persistent and very Bioaccumulative.

CLP: Classification, Labelling and Packaging

REACH Registration, Evaluation and Authorization of Chemicals

CAS: Chemical Abstracts Service