

# 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

NHS 111

**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

EH40/2005 Workplace exposure limits as amended

Control of Substances Hazardous to Health Regulations (COSHH)



# DRESTER ORIGINAL SHOT MEDIUM

The GB Classification Labelling and Packaging Regulation (GB CLP) - Retained CLP Regulation (EU) No. 1272/2008 as amended for Great Britain  
UK Statutory Instrument 2021 No. 904 The REACH etc. (Amendment) Regulations 2021

## 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