

DRESTER DOUBLE POWER SHOT MEDIUM BY HEDSON 230794

Version number: 4
Issued: 2023-11-22
Replaces SDS: 2021-09-02

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

1.1. Product identifier

Trade name

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Article No.

230852

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

Relevant identified uses

Washing of vehicle wheels

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.

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2.3. Other hazards

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 |
|--------------------------------|---|---------------|----------------|--|------|
| Etylen Vinyl acetate Copolymer | 24937-78-8 607-457-0 - | 30 - 70% | - | - - - | - |
| Homopolymer polyethylene | 9002-88-4 618-339-3 - | 30 - 60% | - | - - - | - |
| Minerals | - - - - | <10% | - | - - - | - |
| Pigments and additives | - - - - | <2% | - | - - - | - |

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation

If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. If respiratory problems, artificial respiration/oxygen. Get medical advice/attention if you feel unwell.

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Skin contact

Wash with plenty of water/soap.

Eye contact

Rinse immediately with plenty of water, also under the eyelids. If eye irritation persists: Get medical help.

Ingestion

Rinse mouth. If swallowed, DO NOT induce vomiting unless directed to do so by medical personnel.

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

Not known.

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

Water spray, foam, dry powder or carbon dioxide.

Unsuitable extinguishing media

Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture

In case of fire, toxic gases may be formed (COx, NOx).

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

Avoid contact with skin and eyes. Avoid prolonged and repeated contact. Stop leak if possible without risk. Ventilate the area. Remove all sources of ignition.

6.2. Environmental precautions

Do not allow to enter drains, sewers or watercourses.

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6.3. Methods and material for containment and cleaning up

Take up mechanically, placing in appropriate containers for disposal.

6.4. Reference to other sections

For personal protection, see section 8.

For waste disposal, see section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Preventive handling precautions

No specific precautions.

General hygiene

Wash hands before breaks and after work.

7.2. Conditions for safe storage, including any incompatibilities

Store in a cool and well-ventilated place. Store in a dry place. Protect from heat and direct sunlight. Keep away from sources of heat (e.g. hot surfaces), sparks and open flames.

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

Eye / face protection

Under normal conditions of use eye protection is not required.

Hand protection

When handling hot material, use heat resistant gloves. Suitable gloves can be recommended by the glove supplier.

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Other skin protection

Body protection: not required.
Recommendation : Long sleeved clothing.

Respiratory protection

Respiratory protection not required.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state

Pellets.

Colour

various

Odour

Vinegar.

Melting point / freezing point

50 - 125 °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

260 °C

Auto-ignition temperature

No data available

Decomposition temperature

No data available

pH

No data available

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Kinematic viscosity

No data available

Solubility

No data available

Water solubility

Insoluble

Partition coefficient n-octanol/water

No data available

Vapour pressure

No data available

Density and/or relative density

0.8 - 1 g/cm³

Relative vapour density

No data available

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

The product is chemically stable under recommended conditions of storage, use and temperature.

10.3. Possibility of hazardous reactions

No hazardous reaction when handled and stored according to provisions.

10.4. Conditions to avoid

Avoid heat, flames and other sources of ignition.

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10.5. Incompatible materials

Oxidising substances , halogenated compounds .

Acids.

10.6. Hazardous decomposition products

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

In case of fire may be liberated: Hydrocarbons , Formaldehyde , Acrolein .

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.

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.

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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

The product is not expected to be hazardous to the environment.

12.2. Persistence and degradability

No data available

12.3. Bioaccumulative potential

No data available

12.4. Mobility in soil

No data available

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 non-target organisms as no components meets the criteria.

12.7. Other adverse effects

No data available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal considerations

Dispose of waste and residues in accordance with local authority requirements.

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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)

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

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15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

Changes to previous revision

Amendments made in accordance with Commission regulation (EU) 2020/878 of 18 June 2020 amending Annex II to REACH.

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