

Material Safety Data Sheet

According to 1907/2006/EC

Dryflex[®], Dryflex Green[®], Mediprene[®]

Revision: 25.09.2018

Version: 15

According to Article 31 of Regulation (EC) No 1907/2006 (REACH), a safety data sheet must be issued for hazardous substances and mixtures. This product does not meet the classification criteria in Regulation (EC) No 1272/2008 (CLP) and is therefore not covered by the safety data sheet requirements in Article 31. This document is therefore outside the scope of Article 31 and its content requirements for each section.

1. Identification of the preparation and company

Trademark

Dryflex[®], Dryflex Green[®], Mediprene[®]

Supplier and manufacturer:

HEXPOL TPE AB

Box 51

SE-662 22 ÅMÅL

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Emergency telephone number

+46-(0)532-60 75 00 (during usual office hours)

Identification of the product and use:

Raw material for plastic industry, Thermoplastic elastomer

2. Hazards Identification

Human Health Hazards

Molten product sticks to the skin and can cause burns.

Not classified as dangerous or subject to the labelling requirements according to EC1272/2008 (CLP-regulation)

3. Composition/Information on Ingredients

Chemical Description

Thermoplastic Elastomer, TPE.

Granules

4. First Aid Measures

General Advice

Not expected to give rise to an acute hazard under normal conditions of use.

First Aid - Inhalation

Remove to fresh air if inhalation of combustion gas, degradation products, gases, etc.

Rest is recommended. If necessary contact a doctor.

First Aid - Skin

Wash off immediately with plenty of soap and water.

Molten material on the skin should be cooled rapidly with cold water, but not pulled off.

See a doctor if any burns occur.

First Aid - Eye

If eye comes into contact with hot material, irrigate thoroughly with water.

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If persistent irritation occurs, seek medical attention. The product is an inert particle.

First Aid – Ingestion

Rinse mouth with water if the person is conscious.

(Never give anything to an unconscious person).

Seek medical attention if a larger quantity has been ingested.

5. Fire Fighting Measures

Fire Fighting Measures

Use water spray or mist, foam, dry chemical powder or carbon dioxide.

Conditions to avoid

Excessive fumes can be generated and result in hazardous combustion gases.

Avoid inhalation.

Possible combustion products: Carbon monoxide, carbon dioxide, nitrogen oxide and other toxic fumes.

Protective Equipment

In large fires use self-contained breathing apparatus as protection against combustion gases. Use protective clothing.

6. Accidental Release Measures

Personal Precautions

None

Clean-up Methods / Spillage

Combustible and recyclable

7. Handling and Storage

Handling Precautions

Handle in a well ventilated area, when necessary use local exhaust ventilation.

Take precautionary measures against static discharges.

Earth all equipment.

Do not use this product in presence of flammable or explosive sources.

Avoid contact with heated or molten product.

Terms of Storage

Keep in a cool, well ventilated area.

Keep away from direct sunlight and other sources of heat above +50°C.

8. Exposure Controls / Personal Protection

Engineering Controls

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Respiratory Protection

Where local exhaust ventilation is not practicable wear a dust mask.

Hand Protection

Protective gloves

Eye Protection

Safety goggles or equivalent eye protection

9. Physical and Chemical Properties

Physical form	Granule
Odour	Odourless or typical product odour
Decomposition temperature	> 260°C
Relative density	ca 890 - 1400 kg/m ³
Solubility in water (20°C)	insoluble

10. Stability and Reactivity

Conditions to Avoid

Heating to high temperatures (>200 °C) can generate gases and vapours.
Avoid strong oxidising agents

Other Information

Chemically inert.

11. Toxicological Information

No known toxicological risks.

12. Ecological Information

Persistence / Degradability

Should not be dumped or discharged into ground water, as the product is not biologically degradable.

No expected or known environmental effects occur, when used as specified.

13. Disposal Consideration

Uncontaminated products can and should be recycled.

Recover or recycle if possible.

Dispose by controlled incineration or by dumping in an approved landfill area according to local regulations.

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14. Transport Information

Not classified as dangerous in the meaning of transport regulations.

15. Regulatory Information

Not classified as dangerous or subject to labelling requirements according to EC directive 1999/45, 1272/2008

16. Other Information

This material is not intended for use in products for implantation within the human body.

This material safety data sheet is valid for all Dryflex[®] and Mediprene[®] - compounds produced at HEXPOL TPE AB.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release is not to be considered a warranty or quality specification.