

Material Safety Data Sheet

Flexdym

According to 1907/2006/EC

Section II. 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

Section III. Composition/Information on Ingredients

Chemical Description Sodr Thermoplastic, Thermoplastic Elastomer, TPE. Granules, sheets, Foils, rolls.

Section IV. 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. 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.



Section V. 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.

Section VI. Accidental Release Measures

Personal Precautions

None

Clean-up Methods / Spillage

Combustible and recyclable

Section VII. 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.

Section VIII. Exposure Controls / Personal Protection

Engineering Controls

Handle in a well ventilated area.

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.

Section IX. Physical and Chemical Properties

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

Section X. 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.

Section XI. Toxicological Information

No known toxicological risks.

Section XII. 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

Section XIII. 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.



Section XIV. Transport Information

Not classified as dangerous in the meaning of transport regulations.

Section XV. Regulatory Information

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