

Corazza S.r.l.

Via Sandro Pertini, 37
40062 Molinella (BO) Italy
Tel. +39-051/881877
Fax +39-051/6902146
e-mail: info@corazzagroup.com



Safety Data Sheet no. 3
Revision no. 3
Revision date 30.03.19

SAFETY DATA SHEET

Data obtained from our supplier's safety data sheet

1. IDENTIFICATION OF THE PRODUCT AND COMPANY

Commercial name: **MULTIFORM/HEAT-MOULDABLE MATERIAL**

Name of distributor company:

Corazza S.r.l.

Via S.Pertini,37

40062 Molinella- (Bologna, Italy)

Tel. +39-051/881877 – Fax +39-051/6902146

2. DESCRIPTION OF THE PRODUCT

Main components: polyethylene and polypropylene

Multiform is a polyolefin foam rubber chemically united by cross-linked atomic bonds, produced in a sequential batch process.

It does not contain hazardous substances.

3. PROTECTION

Polyolefin foam rubber ignites if it comes into contact with a suitable amount of heat and oxygen, so do not expose the material to naked flames. It requires normal care and cleaning; there are no problems associated to the management of polyolefin dusts.

During processing, use gloves, dust masks and protective goggles to avoid health problems caused by exposure to dusts.

Comply with normal hygiene measures.

4. RELEVANT CHEMICAL AND PHYSICAL SAFETY PROPERTIES

Polyolefin foam rubber consists main of polyethylene and polypropylene and is therefore combustible.

Physical appearance at 20°C: solid

Softening range: 70/130°C

Ignition temperature: > 300°C

5. FIREFIGHTING MEASURES

Media to be used to extinguish any fires: water spray, extinguisher.

Use oxygen masks in enclosed locations.

Avoid dense smoke and do not inhale combustion gases: carbon monoxide, carbon dioxide and nitrogen monoxide and dioxide may be generated.



SAFETY DATA SHEET

Data obtained from our supplier's safety data sheet

Wear dark glasses, protect the skin and body with protective clothing and keep a safe distance away.

6. USE AND STORAGE PROCEDURES

Wear suitable working clothes and use suitable equipment for handling.

Store only in well ventilated premises: the material may release ammonia and acetophenone, present in traces.

Keep away from direct sunlight; lengthy exposure to UV radiation may change the material's properties.

Polyolefin foams may react slowly with organic solvents and strong oxidants, which may lead to changes in the material's physical properties.

There are no hazards relating to substances deriving from the material's decomposition.

7. DISPOSAL

Waste codes usable under the European Waste Catalogue:

07 02 13 waste from organic chemical processes: plastics

12 01 05 waste from the mechanical surface processing of plastic: plastic shavings and turnings

15 01 02 plastic packagings

16 01 19 waste not otherwise specified: plastic

17 02 03 construction and demolition waste: plastic

17 02 04 plastic contaminated with hazardous substances

20 01 39 waste equivalent to municipal waste: plastic

8. ECOLOGICAL INFORMATION

Environmentally harmless.

- Insoluble in water: no contamination of water and aquifers.
- Insoluble in the principal solvents
- only degradable in UV radiation

9. REGULATORY INFORMATION

The product does not require specific labelling under GHS, CLP Regulation (EC) 1272/2008.
