



MATERIAL SAFETY DATA SHEET **In according to al D.M. 07/09/02**

1. IDENTIFICATION OF THE PRODUCT AND OF THE COMPANY

1.1) Product identification.

Compound with FLUOROELASTOMER FK5443

1.2) Company identification:

MESGO S.p.A.
VIA VIRGILIO, 16
24060 GORLAGO (BG)
ITALIA

1.3) Emergency telephone number +39 035.953441

2) COMPOSITION / INFORMATION ON INGREDIENT

This compound is a blend of inert mineral filler, carbon black, metal oxides and processing aids (plasticants) with special fluoroelastomer formed by the following monomers:

HEXAFLUORO PROPYLENE and VINILIDENE FLUORINE.

The product contain like curative agents:

- ca 1.00 % **Bisphenol AF 4,4-[2,2,2 trifluoro-1-(trifluoromethyl) ethylidene** Xi R 36-38
- ca 0.25 % **Benzyl Triphenylphosphonium chloride (BTPPCL)** Xn R 25-41
- ca 4.20 % **Calcium Hydroxide** C R 34-41

The product does not contain hazard substances in equal or higher concentration than indicated in art.3 §2 of D.LGS 285/98

3) HAZARDS IDENTIFICATION

Product has solid form

No specific hazards are encountered under normal product use. This product is not inflammable

4) FIRST AID MEASURES

INGESTION and INHALATION of fumes caused by fire-fighting, consult a doctor and present this safety data sheet

5) FIRE-FIGHTING MEASURES

The product is not inflammable, but might burn. Use normal quenching equipment ; it's necessary to wear protective clothing and respiratory tract protection system.

6) ACCIDENTAL RELEASE MEASURES

Product has solid form.
None particular hazards

7) HANDLING AND STORAGE

7.1) HANDLING: Hot-pressing should be done by adoption of a suitable aspiration system. Moreover it's necessary to observe the normal personal hygiene rules and avoid eating, drinking and smoking during the manufacture of product.

7.2) STORAGE: store the product away from heat source

8) EXPOSURE CONTROLS / PERSONAL PROTECTION

Collection of fumes and vapours and an adequated ventilation of work environment must be insured during the hot-working.

Protect hands by normal work gloves, resistant to heat for hot working.

9) PHYSICAL AND CHEMICAL PROPERTIES

<u>Colour:</u>	black
<u>Odour:</u>	typical
<u>Physical aspect:</u>	solid in sheets, rolls
<u>Solubility in acqua:</u>	insoluble
<u>Explosion limit :</u>	not explosive
<u>Infiammabilità Point:</u>	not inflammable
<u>Ignition temperature:</u>	not inflammable
<u>Vapor tension:</u>	not applicable
<u>Variation of state:</u>	not applicable
<u>Ph:</u>	not applicable

10) STABILITY AND REACTIVITY

The product is stable under normal working conditions

Toxic and corrosive gasses develop with post vulcanization in stove at the temperature over 200°C and in case of fire, so the use of oven provided with aspiration and filter is necessary.

11) TOXICOLOGICAL INFORMATION

The protracted Inhalation of fumes generated by hot-working might cause irritation of respiratory apparatus, respiratory and ocular mucous membrane , therefore the aeration of working room is recommended.

12) ECOLOGICAL INFORMATION

Possibile environmental contamination effects unknown.

13) DISPOSAL CONSIDERATION

In according to the Italian law (DPR 915/85 , Law 475/88 and following amendments/adjournments) the product must be disposed in dump

14) TRANSPORT INFORMATION

None in particular

15. REGULATORY INFORMATION

Accordingly to dir D.LGS. 285/98 ,the preparation should not be considered as dangerous.

16) OTHER INFORMATION

The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality. It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended.

This MSDS cancels and replaces any previously release.

.

Issued : 05/02/07

Updating : 05/02/07 - Revision n° 00

MESGO S.p.A.
Sede Operativa: 24060 GORLAGO (BG) ITALIA - Via Virgilio, 16
Tel. 035 95.34.41 - Fax 035 95.21.31