



EPDM RUBBER ARTICLES

GROUP INFORMATION SHEET FOR THE FOLLOWING ARTICLES:

EC4000 to EC4999 and EE5000 to EE5999

SAFETY INFORMATION SHEET

(art. 33 Regulation 1907/2006/EC (REACH))

Rev.3.0 08.02.2019

All the above listed products, plastic artefacts of various sizes and shapes, are classified as “articles” pursuant to Regulation 1907/2006/EU (REACH) and hence do not require a Safety Sheet as envisaged in art. 31 of said regulation. The purpose of the information sheet is thus to satisfy the requirements for communication within the supply chain as envisaged in art. 33 of the REACH Regulation and provide information relating to safe use, storage, transport and waste disposal in the best and safest manner for the uses (and those alone) listed in section 1 of this sheet. To facilitate the comprehension of this information, we have adopted a scheme which follows the template commonly employed in SDSs for substances and mixtures.

1. IDENTIFICATION OF THE ARTICLES:

Trade name of product:

EPDM RUBBER ARTICLES
EC4000 to EC4999 and EE5000 to EE5999

Description of the product, identified uses and improper uses:

.....

Plastic articles (AC13) without intentional release of substances, made with EPDM RUBBER, for civil and industrial use (ERC5) (construction, industrial, small workshops).
Not for use in contact with food, hygiene or medical products.



Trade name: articles EC4000 to EC4999 and EE5000 to EE5999

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2. HAZARDS:

Danger classification:

NOT CLASSIFIED HAZARDOUS

The articles contain substances which, when requested, have been registered pursuant to Regulation 1907/2006/EC and are not subject to the provisions of Regulation 1907/2006 art. 33 (REACH) (article 59 SVHC substances).

In the form in which they are put on the market, the articles are composed of polymers in which all additives are encapsulated in the mass. The polymer is not soluble and does not release substances into the environment.

NOT FOR USE IN CONTACT WITH FOOD, HYGIENE OR MEDICAL PRODUCTS.

Specific hazards for man and the environment:

IN NORMAL USE, THE ARTICLES ARE NOT HAZARDOUS FOR MAN OR THE ENVIRONMENT.

Only when involved in a fire may they produce hazardous substances (see par. 5).

3. COMPOSITION/INFORMATION ABOUT COMPOSITION:

Composition: **Solid articles of various shapes, made with EPDM rubber**

Components classified hazardous pursuant to Regulation 1272/2008 EC and its amendments: **NONE**



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Components intentionally released in normal or reasonably foreseeable use (art. 7 par.1b Regulation 1907/2006/EC): **NONE**

SVHC substances pursuant to art.57 Regulation 1907/2006/EC and included in the candidate list of substances requiring authorisation, at the time of revision of this information sheet, present in the article in concentration > 0.1% by weight as envisaged in art. 33 of Regulation 1907/2006/EC **NONE**

4. FIRST AID MEASURES:

General information: **Only when the products have been involved in a fire (see par. 5) protect against fumes.**

5. MEASURES IN CASE OF FIRE

Flammability: **Over 300 °C.**

Extinguishing equipment: **If involved in a fire with other products, the following may be used: powder, foam, water.**

Products generated in case of fire: **Acrid irritating fumes mostly composed of carbon monoxide and carbon dioxide. May also contain traces of monomers.**

Protection equipment for use in case of fire: **Respiratory protection, eye and skin protection.**

6. ACCIDENTAL SPREADING OF PROCESSING RESIDUE AND WASTE:

Do not dump the residue into the environment but collect it mechanically, minimising the formation of dust, and recycle or dispose of it as waste matter as indicated in N. 13.

7. HANDLING AND STORAGE

Handling: **Observe normal personal and workplace hygiene.**

Storage in the warehouse: **Store at room temperature away from sources of heat and direct sunlight, the weather and electrostatic charges.**



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8. EXPOSURE CONTROL/PERSONAL PROTECTION

Components whose limit values must be kept under control in the workplace: **None**

USE:

Should the product, when processed by machining equipment (saws, mills, welders, etc.), release dust or fumes, avoid breathing the latter by wearing a safety mask and/or use extractors in the area of release.

9. PHYSICAL AND CHEMICAL PROPERTIES:

Form: **solid**
 Odour: **typical**
 Melting point: **n.a.**
 Decomposition point: **Over 300 °C**
 Specific combustion heat: **n.c.**
 Flammability/ignition: **Over 300 °C**
 Explosion hazard: **not contemplated**
 Vapour tension: **not contemplated**
 Density: **0.3- 2.0 g/cm3**
 Solubility in water: **Insoluble.**
 Organic solvents: **None**

10. STABILITY AND REACTIVITY:

Thermal decomposition and hazardous reactions: **The product decomposes at temperature in excess of 300 °C.**
 Stability with solvents: **Stable in contact with the most common oxygenated and non-oxygenated solvents.**
 Response to oxidising substances: **Oxidises slowly.**

11. TOXICOLOGICAL INFORMATION:

Acute toxicity LD 50 (oral, rat)..... **n.a.**
 Primary irritability: **n.a.**
 Sensitisation to components: **n.a.**

12. ECOLOGICAL INFORMATION

Biological elimination (evaluated with reference to the components) **Not biodegradable.**

13. DISPOSAL OF THE PRODUCT AND ITS RESIDUES:



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In authorised waste disposal centres pursuant to established regulations.
The residue can be recycled.

14. TRANSPORT INFORMATION:

Not subject to transport regulations

15. REGULATORY INFORMATION:

Labelling as required by EEC standards:

None

16. OTHER INFORMATION:

Abbreviations:

n.c. Not contemplated

n.p. Not provided

n.a. Not applicable

Standards and bibliography:

This information sheet has been drawn up in conformity with Regulation 1907/2006/EC (REACH) in consideration of the hazardousness classification envisaged in Regulation 1272/2008 EC.

It reflects our best knowledge at the time of publication.

The user must ensure that the information is complete and adequate to his specific use of the product.

The manufacturer is not liable for any improper use of the product or for uses not listed in Section 1 of this sheet.

The articles may not be used in contact with food, hygiene or medical products.