

MERCORDI bvba  
Industriepark 1003  
B-3545 Halen  
Belgium  
Company registration number: α BE 2295

Tel. +32 499 74 49 20  
KBC 733-0100648-89  
BE 0466.231.785  
FCA - certificationnumber: 01/1440 GF

# Coolix<sup>®</sup>

## Material Safety Data Sheet

Page 1/5  
Revision 2018

(In accordance with 2001/58/EC amending for the second time directive 91/155/EEC)

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product Name: Coolix<sup>®</sup>  
Packaging: Plastic drum 17.5Kg  
Use of the substance: Complementary feed for poultry  
Manufacturer: MERCORDI ANIMAL CARE  
Industriepark 1003  
3545 Halen, Belgium  
Tel. +32 499 74 49 20  
e-mail: [info@mercordianimalcare.com.com](mailto:info@mercordianimalcare.com.com)

#### Emergency information:

Antigifcentrum  
p/a Militair hospitaal Koningin Astrid  
Bruynstraat 1, 1120 Brussel  
Tel (+32) 02 264 96 36  
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### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Characterisation and information on ingredients:

Hazardous Ingredients: Irritant material (40%). Irritating to eyes, respiratory system and skin.

### 3. HAZARDS IDENTIFICATION

Information pertaining to particular dangers for man and environment:

To be used exclusively in the manufacture of feeding stuffs. Do not ingest.

Irritating to eyes, respiratory system and skin.

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Page 2/5  
Revision 2018

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### 4. FIRST AID MEASURES

Eye contact: In case of contact with eyes, rinse immediately with plenty of water or eye first aid and seek medical advice.

Skin contact: Wash exposed area with water. Remove contaminated clothes.

Ingestion: Rinse mouth with water. Eventually, give a water to drink.

In case of accident or if you feel unwell, seek medical advice immediately (show the label when possible).

### 5. FIRE-FIGHTING MEASURES

Extinguishing media: Water, carbon dioxide, foam, dry extinguishing agents or chemicals, mist

Inadvisable: Water-jet

Special protective equipment: None

Special exposure hazards: Dust explosion hazard

Fire-fighting procedures: Use standard ones

Other information: Prevent fire-fighting water from entering surface water or groundwater.  
Dispose waste in a safe manner in accordance with local/national regulations.

### 6. ACCIDENTAL RELEASE MEASURES

Person-related precautionary measures: Avoid intake and dust formation. Corrosive material. Protect eyes and skin.

Environmental precautions: Do not let enter into sewer system or surface water, keep away from a inflammation source, consider dust explosion hazard.  
Contains watersoluble organic compounds.

Methods for cleaning up: Gross spillages should be contained with sand or inert powder.  
Collect greater quantities mechanically.  
Material used for cleaning up spillages should be disposed of promptly in accordance with local regulations.

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## Material Safety Data Sheet

Page 3/5  
Revision 2018

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### 7. HANDLING AND STORAGE

- Handling:** When pour over high amounts without an extractor, use breath protection when large quantities are moved without exhaust ventilation.  
Fire and explosion: take precautionary measures against electrostatic loading.  
Keep away from flame. Avoid drinking, eating or smoking in storage areas and when handling.
- Storage:** We recommend handling and storing the products in a well-ventilated place. Store in a good closed packing in a dry and cool place.
- Specific use(s):** Treat like the other raw materials in the production

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure limit values: Treat like the other raw materials in the production.  
Components with on the work floor to control parameters: none  
Engineering measures for technical installations: (see 7)

Personal protective equipment for exposure controls (Occupational exposure controls):

- Breathing protection: Avoid breathing directly over the product.  
Use a breathing mask during opening and handling product containers.
- Ventilation: Natural
- Hand protection: Rubber gloves
- Skin: Protection clothes
- Eye protection: Splash proof safety glasses

Environmental exposure controls: production in accordance with the regulations.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

General information

- Appearance: Powder
- Colour: White
- Odour: Specific

Other information

- Dust explosion hazard

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Page 4/5  
Revision 2018

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### 10. STABILITY AND REACTIVITY

Circumstances to be avoided:	Fire
Dangerous reactions:	Dust explosion hazard
Hazardous decompositions products:	We recommend to avoid contact with strong oxidising gents and heat sources. Avoid contact with acid or alkaline materials.
Hazardous analysis products:	None in normal conditions of use.

### 11. TOXICOLOGICAL INFORMATION

The product is irritant.

### 12. ECOLOGICAL INFORMATION

Ecotoxicity:	No special information
Mobility:	No special information
Persistence and degradability:	No special information
Bio accumulative potential:	No special information
Other adverse effects:	No special information
Biodegradability:	No special information
Precautions:	Prevent contamination of soil and surface water
No ecological problems	

### 13. DISPOSAL CONSIDERATIONS

Waste should be destroyed according to local regulations. Do not reject wastes directly into drainage or with the keep house waste. We recommend incineration to eliminate any residue. Do not re-use empty packing.

### 14. TRANSPORT INFORMATION

Not a dangerous substance as defined in the transport regulations

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Page 5/5  
Revision 2018

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### 15. REGULATORY INFORMATION

Labelling according to EEC directions:

- H319-335-315 Irritating to eyes, respiratory system and skin.  
P305+P351 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
P280 Wear suitable gloves and eye/face protection.  
P101 In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

The manufacturer guarantees that this product only contains natural products or its synthetic homologues (nature-identical products) and/or synthetic products approved in the above-mentioned directives.

FEMA conform (Flavour and Extract Manufacturers Association)

National instruction: None

### 16. OTHER INFORMATION

The information provided under subheadings 1-15 is correct to the best of our ability and present knowledge and therefore does not guarantee certain properties. Users of the product must be aware of existing laws and regulations and handle the product in accordance with them.

The information and specifications contained in this safety data sheet, complement, but do not substitute for that of the "Technical data sheet" on this product. Users are required to observe the recommendation provided in this document in order to avoid risks.

The above indicated information is based on our current knowledge, up to date experiences and a perfect and exact process of manipulation, treatment and dosage. However given the numerous factors which are not under our control and may alter manipulation and usage of this product, Mercordi BV does not assume either responsibilities or obligations for the recommendations made, be it for results or for claims and damages which may derive from its utilisation. The users should carry out their own tests and controls and confirmation of resulting products, using the product adequately for the desired result. Existing patent rights as well as current laws and regulations should be respected at all times.