



## Safety Data Sheet Collano 22.000 / Collano 22.001

according to EC-directive 91/155/EWG

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### 1. Identification of the Substance / Preparation and the Company / Undertaking

#### Trade name

Collano 22.000 / Collano 22.001

#### Use of the substance / preparation

Thermoplastic hotmelt adhesive film

#### Chemical characterization

Thermoplastic adhesive film based on modified polyolefines

#### Supplier / Manufacturer

Collano Xiro AG	Collano Xiro GmbH
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#### Emergency telephone number

Toxikologisches Informationszentrum (CH) + 41 44 251 51 51

### 2. Composition / Information on Ingredients

#### Hazardous components

The product contains no substances which at their given concentration, are considered to be hazardous to health.

#### Appearance

Slitted or unslitted film without carrier

### 3. Hazards Identification

None

### 4. First Aid Measures

#### Inhalation

Move to fresh air in case of accidental inhalation of vapours of decomposition products and consult a physician.

#### Skin contact

Avoid contact with hot adhesive film. In case of burns cool with water, don't remove adherent material and consult a physician.

#### Eye contact

Not applicable

#### Ingestion

Not applicable

## 5. Fire-Fighting Measures

### Suitable extinguishing media

Water mist, carbon dioxide, foam, dry chemicals. For larger fires use water mist or alcohol resistant foam.

### Extinguishing media to avoid

No restrictions known so far

### Hazardous decomposition products

In a fire or during decomposition hazardous and irritating products could be formed. At temperatures >250°C (480°F) the product will start to decompose. Critical decomposition products are CO, CO<sub>2</sub>.

## 6. Accidental Release Measures

### Personal precautions

Follow the recommendation in chapter 7.

### Environmental precautions

Avoid disposal into the environment. The product is not biodegradable.

### Methods for cleaning up

Collect mechanically

## 7. Handling and Storage

### Handling

For use at elevated temperatures an adequate ventilation is recommended. Avoid temperatures above 220°C (430°F).

### Industrial hygiene

Practice general industrial care and caution.

### Storage

Do not store below 0°C (32°F) or above 40°C (104°F).

### Place of storage

Store in a cool, dry place away from direct sunlight.

### Fire- and explosion protection

Take precautionary measures against electrostatic charging. Keep away from sources of ignition.

## 8. Exposure Controls / Personal Protection

### Control of threshold limits

No threshold limit established.

### Respiratory protection

No specific requirements.

### Hand protection

Wear gloves if in contact with hot adhesive film.

### Eye protection

Wear safety goggles if used at elevated temperatures.

## 9. Physical and Chemical Properties

Colour	slightly opaque
Odour	Odorless
Melting Range	115 - 130 °C / 240 - 265 °F
Density	0.90 g/cm <sup>3</sup>

Flash point	Not applicable
Solubility in water	Not water soluble
Oxidizing properties	None
Explosive properties	Not applicable

## 10. Stability and Reactivity

Materials and conditions to avoid

Thermal decomposition starts at 250°C (480°F).

Hazardous decomposition products

Carbon monoxide, carbon dioxide

Hazardous reactions

None known

## 11. Toxicological Information

Acute toxicity

Not expected to present a significant hazard due to the physical properties.

## 12. Ecological Information

Ecotoxicity

Ecological injuries are not known or expected under normal use.

## 13. Disposal Considerations

Waste from residues / unused product

Dispose of according to local and national regulations, e.g. dispose of preferably in a incineration plant suitable for plastics.

Contaminated packaging

Dispose of according to local and national regulations.

European Waste Catalogue

07 02 13 Waste plastic

## 14. Transport Information

Further information

Not classified as dangerous in the meaning of transport regulations (ADR / RID / IMDG / IATA)

## 15. Regulatory Information

Regulatory information

This product does not require classification according to the criteria of the EC and the "Gefahrenstoffverordnung".

## 16. Other Information

Risk phrases

## Changes from previous version

Complete revision

Version 6 from 1.6.2007 , replaces the version from 12.7.2006

## Issuing Division / Author

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The information provided in this safety data sheet is correct to the best of our knowledge, information and belief at the date of its publication