

## Information Sheet for Articles

### Embroidery Thread Made of Polyester

Print date: 10.06.2015

Product code: RCSO-GD-023

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#### SECTION 1: Identification of the substance/mixture and of the company/undertaking

##### 1.1. Product identifier

Embroidery Thread Made of Polyester

##### **Further trade names**

Poly, Poly Fire, Mono, Bobby, Solar

##### 1.2. Relevant identified uses of the substance or mixture and uses advised against

##### **Use of the substance/mixture**

Poly: Durable, extreme tear resistant polyester thread for textile products which are washed and chlorinated at high temperatures.

Poly Fire: Embroidery thread for textile products, which must be made of flame-retardant materials.

Mono: "Invisible" monofilament thread. Well suited for transparent embroideries and attaching sequins and ribbons.

Bobby: Fine, uniform and tear resistant thread for processing and effect of embroidery.

Solar: Under direct sunlight or artificial UV light color changing embroidery thread.

##### **Uses advised against**

In case of doubt please contact the responsible department.

##### 1.3. Details of the supplier of the safety data sheet

Company name:	GUNOLD GmbH		
Street:	Obernburger Straße 125		
Place:	D-63811 Stockstadt		
Telephone:	+49 (0)6027 - 2 00 80	Telefax:	+49 (0)6027 - 37 72
e-mail:	service@gunold.de		
Contact person:	Christoph Gunold	Telephone:	+49 (0)6027 - 2 00 80
e-mail:	c.gunold@gunold.de		
Internet:	www.gunold.de		
Responsible Department:	Qualität und Umwelt		

**1.4. Emergency telephone number:** +49 (0)6027 - 2 00 80 (Monday to Friday from 08:00 to 17:00)

#### SECTION 2: Hazards identification

##### 2.1. Classification of the substance or mixture

The present product is an article according to the Directive (EG) Nr. 1907/2006 (REACH-Regulation).

There is no legal obligation to create a safety data sheet for an article. The information data sheet was developed to provide the same information that is typically available in safety data sheets. We would like to point out expressly that this information data sheet was created on a voluntary basis and is not subject of the formal requirements of the REACH-Regulation.

##### 2.2. Label elements

##### **Additional advice on labelling**

The product is not subject to labelling.

##### 2.3. Other hazards

No product hazards known.

Irritation from dust (mechanical) and decomposition products are possible but not expected under

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normal use.

The components in this formulation do not meet the criteria for classification as PBT or vPvB.

### SECTION 3: Composition/information on ingredients

#### 3.1. Substances

##### Chemical characterization

Yarns composed of 96-100% polyester, possibly 2-4% finish; possibly flame retardants.

According to supplier information the article does not contain any substances (SVHC) in concentrations with obligation to notify.

##### Further Information

The components of this product are embedded into an impenetrable matrix and are therefore biologically not available. Several hazardous components are bound within the polymermatrix and are not dangerous if handled under normal processing and handling conditions. The additives in this product do not pose any risk of danger, if they are not released (by emitted smoke when melted, dusts).

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

##### General information

First aider: Pay attention to self-protection!

Get medical advice/attention if you feel unwell.

##### After inhalation

In case of accidental inhalation of vapours or decomposition products remove injured person to fresh air and keep at rest. Seek medical attention if problems persist.

##### After contact with skin

No special measures are necessary.

After contact with skin and melted polymer: 1. cooling with water, 2. don't peel solidified product of skin, 3. burns have to be clinically treated

##### After contact with eyes

Upon contact with dust or decomposition products: Rinse immediately carefully and thoroughly with eye-bath or water. Remove contact lenses, if present and easy to do. Continue rinsing. In case of troubles or persistent symptoms, consult an ophthalmologist.

##### After ingestion

In the unlikely case of swallowing: Rinse mouth with water and drink plenty of water.

#### 4.2. Most important symptoms and effects, both acute and delayed

Not hazardous to health when used as intended.

#### 4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

##### Suitable extinguishing media

Foam. Water fog. Extinguishing powder. Carbon dioxide (CO<sub>2</sub>).

##### Unsuitable extinguishing media

High power water jet.

#### 5.2. Special hazards arising from the substance or mixture

It may produce hazardous fumes like carbon monoxide or carbon dioxide.

#### 5.3. Advice for firefighters

In case of fire: Wear self-contained breathing apparatus. Protective clothing.

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**Additional information**

Co-ordinate fire-fighting measures to the fire surroundings.

**SECTION 6: Accidental release measures**

**6.1. Personal precautions, protective equipment and emergency procedures**

No special precautionary measures are necessary.

**6.2. Environmental precautions**

No special environmental protection measures are necessary.

Do not allow uncontrolled discharge of product into the environment.

**6.3. Methods and material for containment and cleaning up**

Take up mechanically. Avoid generation of dust.

**6.4. Reference to other sections**

Treat the recovered material as prescribed in the section on waste disposal.

**SECTION 7: Handling and storage**

**7.1. Precautions for safe handling**

**Advice on safe handling**

Do not breathe dust. (Due to its shape it is rather unlikely that the product generates dust.).

Do not breathe gas/fumes/vapour/spray.

The processing should be done below the decomposition temperature.

**Advice on protection against fire and explosion**

Usual measures for fire prevention.

**7.2. Conditions for safe storage, including any incompatibilities**

**Requirements for storage rooms and vessels**

Protect from sunlight. Store in a dry place.

**Further information on storage conditions**

Take precautionary measures against static discharges and fire hazards.

**SECTION 8: Exposure controls/personal protection**

**8.1. Control parameters**

**Additional advice on limit values**

To date, no national critical limit values exist.

**8.2. Exposure controls**

**Appropriate engineering controls**

Do not inhale aerially decomposition products. Ensure adequate ventilation.

**Protective and hygiene measures**

Wash hands before breaks and after work. When using do not eat or drink.

**Eye/face protection**

Within the recommended use, no eye protection is required. Wear eye protection in case of contact with decomposition products.

**Hand protection**

Within the recommended use no hand protection is required.

**Skin protection**

Body protection: not required.

**Respiratory protection**

In case of adequate ventilation: Respiratory protection not required. Do not breathe potential fumes.

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**SECTION 9: Physical and chemical properties**

**9.1. Information on basic physical and chemical properties**

Physical state:	solid
Colour:	several
Odour:	odourless

**Test method**

pH-Value:	No data available
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**Changes in the physical state**

Melting point:	No data available
Initial boiling point and boiling range:	No data available
Flash point:	No data available

**Flammability**

Solid:	No data available
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**Explosive properties**

No data available

Lower explosion limits:	No data available
Upper explosion limits:	No data available
Ignition temperature:	No data available

**Auto-ignition temperature**

Solid:	No data available
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Decomposition temperature:	No data available
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**Oxidizing properties**

No data available

Vapour pressure:	No data available
Density:	No data available
Water solubility:	insoluble

**Solubility in other solvents**

No data available

Partition coefficient:	No data available
Viscosity / dynamic:	No data available
Vapour density:	No data available
Evaporation rate:	No data available

**9.2. Other information**

**SECTION 10: Stability and reactivity**

**10.1. Reactivity**

No dangerous reactivity under regular conditions.

**10.2. Chemical stability**

The product is stable under regular conditions.

**10.3. Possibility of hazardous reactions**

No dangerous reactions to be expected if used properly.

**10.4. Conditions to avoid**

high temperature (above the decomposition temperature)

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**10.5. Incompatible materials**

None known.

**10.6. Hazardous decomposition products**

When used properly no hazardous products of decomposition are expected. In case of fire or overheating hazardous fumes may develop.

**SECTION 11: Toxicological information**

**11.1. Information on toxicological effects**

**Acute toxicity**

Toxicological data are not available.

**Irritation and corrosivity**

Possible irritation of eyes and skin when dust or decomposition products are present. Skin irritation caused by the ingredients of the product is not known.

**SECTION 12: Ecological information**

**12.1. Toxicity**

Toxicological data are not available.

**12.2. Persistence and degradability**

No test data available but expected not to be biodegradable.

**12.3. Bioaccumulative potential**

No data available.

**12.4. Mobility in soil**

No data available

**12.5. Results of PBT and vPvB assessment**

The components in this formulation do not meet the criteria for classification as PBT or vPvB.

**12.6. Other adverse effects**

No data available

**SECTION 13: Disposal considerations**

**13.1. Waste treatment methods**

**Advice on disposal**

Dispose of waste according to applicable legislation. According to EAKV, allocation of waste identity numbers/waste descriptions must be carried out in a specific way for every industry and process.

**Contaminated packaging**

Non-contaminated packages may be recycled.

**SECTION 14: Transport information**

**Land transport (ADR/RID)**

**14.1. UN number:** -

**14.2. UN proper shipping name:** -

**14.3. Transport hazard class(es):** -

**14.4. Packing group:** -

**Other applicable information (land transport)**

No dangerous good in sense of these transport regulations.

**Inland waterways transport (ADN)**

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#### Other applicable information (inland waterways transport)

No dangerous good in sense of these transport regulations.

#### Air transport (ICAO)

#### Other applicable information (air transport)

No dangerous good in sense of these transport regulations.

#### 14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: no

#### 14.6. Special precautions for user

No special precautionary measures are necessary.

### SECTION 15: Regulatory information

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

##### National regulatory information

Water contaminating class (D): - - not water contaminating

#### 15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

### SECTION 16: Other information

#### Changes

Version 1,00 - Creation - 25.07.2013

Version 1,01 - changes in section 1 - 09.06.2015

#### Further Information

The information given in this product information data sheet is to describe the product's safety regulations. It is not for guaranteeing certain characteristics and is based on today's knowledge. The product information data sheet was generated upon information of pre-suppliers by:

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