

## SAFETY DATA SHEET

with reference to (EC) 1907/2006

### Tubolit - products

revised 28.02.2011, replaces version 19.06.2008

Changes compared to the last version are marked as follows: (\*)

REGISTER: D 2365

STATUS: 28.02.2011

PAGE: 1 (of 4)

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

PRODUCT NAME	Tubolit
USE OF THE PRODUCT	Insulation and protection for pipes, (heating pipes, warm and cold drinking water,- rain- and sewage pipes) fittings or similar of heating and sanitary installations
MANUFACTURER /DISTRIBUTOR	Armacell GmbH Robert-Bosch-Straße 10, D-48153 Münster Tel: +49 (0)251 - 7603 - 200 Fax: +49 (0)251 - 7603 - 561 www.armacell.com  <b>Technical contact point:</b> Dr. Dirk Seiling Quality, Safety, Environment Tel: +49 (0)251 - 7603 - 664 Fax: +49 (0)251 - 7631 - 664 dirk.seiling@armacell.com
EMERGENCY INFORMATION	Beratungsstelle für Vergiftungserscheinungen und Embryonaltoxikologie (Giftnotruf Berlin) Tel: +49 (0)30 - 19240 www.giftnotruf.de

### 2. HAZARDS IDENTIFICATION

HAZARD DESIGNATION	None
--------------------	------

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

DESCRIPTION	Polyethylen foam
-------------	------------------

### 4. FIRST-AID MEASURES

IN CASE OF INHALATION	Unnecessary
IN CASE OF SKIN CONTACT	Unnecessary
IN CASE OF EYE CONTACT	Unnecessary
IN CASE OF INGESTION	If possible, induce vomiting.

## SAFETY DATA SHEET

with reference to (EC) 1907/2006

### Tubolit - products

revised 28.02.2011, replaces version 19.06.2008

Changes compared to the last version are marked as follows: (\*)

REGISTER: D 2365

STATUS: 28.02.2011

PAGE: 2 (of 4)

#### 5. FIRE-FIGHTING MEASURES

**SUITABLE EXTINGUISHING MEDIA** Unrestricted

**SPECIAL EXPOSURE HAZARDS ARISING FROM THE PREPARATION** Fire gases, do not breathe. Emits toxic fumes under fire conditions: carbon dioxide, carbon monoxide and other decomposition products because of incomplete incineration. In the case of fire wear self-contained breathing apparatus.

#### 6. ACCIDENTAL RELEASE MEASURE

**PERSONAL PRECAUTIONS** Unnecessary

**ENVIRONMENTAL PRECAUTIONS** Unnecessary

**METHODS FOR CLEANING UP / TAKING UP** Take up mechanically.

#### 7. HANDLING AND STORAGE

**HINTS FOR SAFE HANDLING** None

**HINTS FOR PROTECTION AGAINST FIRE AND EXPLOSION** None

**HINTS FOR SEPARATION OF INCOMPATIBLE PRODUCTS** None

**FURTHER INFORMATION ON STORAGE CONDITIONS** None

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**GENERAL HEALTH MEASURES** Unnecessary

**RESPIRATORY PROTECTION** Unnecessary

**HAND PROTECTION** Unnecessary

**EYE PROTECTION** Unnecessary

## SAFETY DATA SHEET

with reference to (EC) 1907/2006

### Tubolit - products

revised 28.02.2011, replaces version 19.06.2008

Changes compared to the last version are marked as follows: (\*)

REGISTER: D 2365

STATUS: 28.02.2011

PAGE: 3 (of 4)

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Tubes
COLOUR	grey resp. blue
ODOUR	charakteristic
MELTING POINT	105 °C to 115 °C
BOILING POINT	not applicable
FLASH POINT	> 360 °C
LOWER EXPLOSION LIMIT	not applicable
UPPER EXPLOSION LIMIT	not applicable
DENSITY AT 20 °C	20 - 48 kg / m <sup>3</sup>
WATER SOLUBILITY (20 °C)	insoluble

#### 10. STABILITY AND REACTIVITY

CONDITIONS TO AVOID	Avoid the influence of naked flames.
HAZARDOUS REACTION	No dangerous reactions known.
HAZARDOUS DECOMPOSITION PRODUCTS	No decomposition if used as prescribed.

#### 11. TOXICOLOGICAL INFORMATION

EXPERIENCE MADE IN PRACTICE	When used and handled according to specification, the product does not have any harmful effect according to our experience and knowledge.
-----------------------------	---

#### 12. ECOLOGICAL INFORMATION

ADDITIONAL ECOLOGICAL INFORMATION	The product is classified non-hazardous to waters.
-----------------------------------	--

## SAFETY DATA SHEET

with reference to (EC) 1907/2006

### Tubolit - products

revised 28.02.2011, replaces version 19.06.2008

Changes compared to the last version are marked as follows: (\*)

REGISTER: D 2365

STATUS: 28.02.2011

PAGE: 4 (of 4)

### 13. DISPOSAL CONSIDERATIONS

<b>DISPOSAL PRODUCT</b>	Dispose waste according to applicable local, state and federal regulations.
<b>LIST OF PROPOSED WASTE CODES IN ACCORDANCE WITH EWC</b>	European Waste Catalogue: 07 02 13 (waste plastic) Please note: The classification of waste for this product may change according to the field of application. Please observe Decision 2001/118/EC.
<b>DISPOSAL PACKAGES</b>	Normal disposal path for cardboard packaging.

### 14. TRANSPORT INFORMATION

No hazardous material as defined by the transport regulations (ADR/RID, IMDG-Code, ICAO-TI/IATA-DGR).

### 15. REGULATORY INFORMATION

This product does not require labelling in terms of preparation directive 1999/45/EC.

### 16. OTHER INFORMATION

The data in this safety data sheet correspond to our current level of knowledge and are sufficient for national and EU laws. However, we have no knowledge of or control over the working conditions.

The data in this safety data sheet describe the safety requirements of our product and may not be considered to guarantee any product properties.