

# **SAFETY DATA SHEET**

Regulation (EC) nr. 1907/2006

23 th of December 2011, FSM.SP04.0024 Rev. 1

#### 1. NATURE OF THE MATERIALS AND MANUFACTURING COMPANY

**IDENTIFICATION OF THE PRODUCT:** MASKING TAPE

**USE OF THE PRODUCT:** Masking tape for automotive and industrial use.

COMPANY IDENTIFICATION: INDASA – Indústria de Abrasivos, S. A.

ZONA INDUSTRIAL DE AVEIRO, LOTE 46

**PO BOX 3005** 

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#### 2. HAZARDS IDENTIFICATION

The product is not classified as dangerous. It isn't in any danger to humans or the environment.

For direct ignition the product burns with flames developing H<sub>2</sub>O, CO<sub>2</sub>, CO e HCl.

For heating above 150°C the product the product develops fumes and irritant substances to the eyes, mucous membranes and respiratory system (hydrocarbons, acetic aldehyde, crotonaldehyde)..

#### 3. COMPOSITION/INFORMATION ON THE COMPONENTS

Chemical identification

Substance EINECS / ELINCS CAS Range [%] Symbol

Crepe paper - Celulose 60-70

Crepe paper - latex 30-40

Natural Rubber (Cis-1,4b Polysoprene) 232-689-0 9006-04-6

#### 4. FIRST-AID MEASURES

**General information:** No special precaution is needed when using then product.

**Inhalation:** Not possible, due to the form of the product.

Skin contact: it is unlikely to have an irritating effect, possibly wash well with water and soap.

Eye contact: it is unlikely to have an irritating effect, possibly wash well with water and soap.

**Ingestion:** it is unlikely due to the form of the product.

The melted product causes burns due to contact with the skin, possibly consult a doctor.

# 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: Foam. Dry powder. Water spray. Carbon dioxide.

Special exposure hazards arising from the substance or preparation itself or combustion products:

Observe precautions to avoid inhalations of fumes or gases emitted by combustion and reduce contact with molten product. The polypropylene burns with flame developing  $\rm H_2O$ ,  $\rm CO_2$  e HCl , under oxygen deficiency it develops CO.

Additional information: Fire residues and contaminated fire fighting water must be disposed of in

accordance with the local regulations.

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### 6. ACCIDENTAL RELEASE MEASURES

Not applicable

## 7. HANDLING AND STORAGE

Advice on safe handling: No special measures necessary if used correctly.

Advice on protection

against fire and

explosion:

No special measures necessary.

Requirements for storage

rooms and vessels:

The product should be stored in a cool and dry place. We must avoid the direct

exposure to sunlight.

Advice on storage

compatibility:

none

Further information on storage conditions:

Store away from heat source to avoid fire hazards.

# 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

No special precautions required.

It's advisable to have adequate ventilation of the working area in the use of this material.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Form: Rolls of tape wrapped on cardboard cores.

**Product appearance:** Masking paper, water insoluble

100°C Change of state:

Flashpoint: over 100°C **Decomposition temperature:** over 150°C Specific weight: 1 ÷ 1.45 g/cm3

Water solubility: Insoluble

Organic solvents solubility: Aliphatic - aromatic

## 10. STABILITY AND REACTIVITY

The product is guaranteed for a use up to 30°C.

**Hazardous decomposition** 

products:

Overheating at temperatures above 150°C develops fumes and irritant substances to the eyes, mucous membranes and respiratory system.

Avoid open flames and flammable materials. (carbon dioxide, carbon

monoxide).

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### 11. TOXICOLOGICAL INFORMATION

The product is not subject to classification, as is currently the general EU, related Articles. Based on our experiences and information available, the product is not dangerous to health if used correctly.

## 12. ECOLOGICAL INFORMATION

The product is not biodegradable.

No specific tests were conducted to eco-toxicity of this product.

Additional ecological information: prevent leakage of waste into the environment.

### 13. DISPOSAL CONSIDERATIONS

The product can be eliminated with the following systems:

- Landfill
- Incineration with energy recovery. During the incineration the product develops H<sub>2</sub>O, CO<sub>2</sub> and negligible quantity of ash.

### 14. TRANSPORT INFORMATION

- RID / ASR
- IATA
- UN
- IMDG

Labelling is not provided by any of the above regulations.

#### 15. REGULATORY INFORMATION

Classification and labelling: According to EC.

Symbols: Unregulated.

**Normative reference:** According to EC., no labelling and classification is required for this product.

## 16. OTHER INFORMATION

The information here contained relates only to the product designated and it may not be valid if the product is used in combination with other materials or in workmanship.

The purpose of this safety sheet is to describe the products in terms of health and safety and not as a product specification, guaranteeing their properties.

The information on this Data Sheet is accurate to the best of our knowledge as to the proper use and handling of this product under normal conditions. Any use of the product which is not in conformance with this Data Sheet or which involves using the product in combination with other products or any other process is the responsibility of the user.

The information does not form part of any contractual agreement. It remains the user's responsibility to adhere existing laws and regulations.

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