



Safety Data Sheet (ISO 11014-1)	Product name : thermal transfer inked ribbon
Date : 17/06/2013	Company : ARMOR S.A.

SAFETY DATA SHEET

1 - IDENTIFICATION OF THE PRODUCT AND OF THE COMPANY/UNDERTAKING

Identification of the substance or preparation:

Name: thermal transfer inked ribbon

Company/undertaking identification:

Registered company name: ARMOR S.A.
Pôle de compétences industriel TT.
Address: ZI La Pélissière.
44118. La Chevrolière.
France.

Telephone: 02.51.79.48.76.

<http://www.armor-group.com>

Emergency telephone: +33 (0)2 40 38 40 00

Use of the product:

For thermal transfer printing.

2 - COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous substances present on their own:

(present in the preparation at a sufficient concentration to give it the toxicological characteristics it would have in a 100% pure state)

This preparation contains no hazardous substance in this category.

Other substances representing a hazard:

No known substance in this category present.

Substances present at a concentration below the minimum danger threshold:

No known substance in this category present.

Other substances with occupational exposure limits:

No known substance in this category present.

Other components:

None

3 - HAZARDS IDENTIFICATION

This product is not classified as flammable. Refer to the recommendations regarding the other products present on the site

Other data:

None

4 - FIRST AID MEASURES

As a general rule, in case of doubt or if symptoms persist, always call a doctor.

NEVER induce swallowing in an unconscious person.

In the event of exposure by inhalation:

none

In the event of splashes or contact with eyes:

non applicable



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In the event of splashes or contact with skin:

clean with plenty of water and soap

In the event of swallowing:

Seek medical advise

Specific and immediate treatment:

none

Information for the doctor:

transmit this Material Safety Data Sheet

5 – FIRE-FIGHTING MEASURES

Not relevant.

Suitable extinguishing media:

water, foam, CO₂

Extinguishing media which must not be used for safety reasons:

none

Special protective equipment for fire-fighters: /

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

CO, CO₂ release

6 – ACCIDENTAL RELEASE MEASURES

Personal precautions:

Consult the safety measures listed under headings 7 and 8.

Environmental precautions:

Prevent any material from entering drains or waterways.

Methods for cleaning up:

Clean preferably with a detergent, do not use solvents.

7 – HANDLING AND STORAGE

The regulations relating to storage premises apply to workshops where the product is handled.

Handling:

Avoid inhalation of ink particles in case of flaking.

Fire prevention:

Prevent access by unauthorised personnel.

Recommended equipment and procedures:

none

Prohibited equipment and procedures:

none

Storage:

Keep away from heat

Specific use(s):

none



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8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

Technical measures:

personnel shall wear regularly laundered overalls

Respiratory protection:

none

Hand protection:

none

Eye and face protection:

none

Skin protection:

none

Environnemental exposure controls:

none

9 – PHYSICAL AND CHEMICAL PROPERTIES

General information:

Physical state: inked ribbon

Important health, safety and environmental information:

pH of the substance or preparation: not relevant.

The pH is impossible to measure or its value is not relevant.

Flash point interval: not relevant.

Vapour pressure: not relevant.

Density: > 1

Water solubility: Insoluble.

Other information:

melting point/melting range: not specified.

10 – STABILITY AND REACTIVITY

The product is stable at the handling and storage conditions recommended per § 7 of the safety data sheet,

Conditions to avoid:

none

Materials to avoid:

none

Hazardous decomposition products:

none

11 – TOXICOLOGICAL INFORMATION

The preparation contains no substance classified as hazardous per directive 67/548/EEC.

No data is available regarding the preparation itself.

In the event of exposure by inhalation:

No data available



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In the event of swallowing:

non applicable

In the event of splashes or contact with skin:

none

In the event of splashes or contact with eyes:

none

Classification on the basis of toxicological properties:

Other data:

none

12 – ECOLOGICAL INFORMATION

No ecological data on the product itself is available.

13 – DISPOSAL CONSIDERATIONS

Do not pour into drains or waterways.

Waste:

Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company.

Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

Soiled packaging:

Give to a certified disposal contractor.

Local arrangements:

Codes of wastes (Decision 2001/573/EC, Directive 2006/12/EEC, Directive 94/31/EEC on hazardous waste) :

07 02 13 waste plastic

14 – TRANSPORT INFORMATION

Exempt from transport classification and labelling.

15 – REGULATORY INFORMATION

This product is not classified as flammable.

Particular provisions: none

16 – OTHER INFORMATION

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The product must not be used for any purposes other than those specified under heading 1 without first obtaining written handling instructions.

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information given on this safety data sheet must be regarded as a description of the safety requirements relating to our product and not a guarantee of its properties.