

## COPPER METALLIC FLARING FOIL

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### SECTION 1: Identification of the article and of the company

#### Identification of the article

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

Company name: Intec Printing Solutions Limited  
Street: Unit 11B Dawkins Road Industrial Estate  
Place: Poole, Dorset BH15 4JP United Kingdom  
Telephone: +44 1202 845960  
Contact person: Customer Services  
Department

Emergency telephone number: +44 1202 845960

### SECTION 2: Hazards identification

#### Classification

According to Regulation (EC) No 1272/2008 [CLP]  
The product is not a hazardous substance or mixture and is not in need of classification according to GHS criteria. Please observe the information on the Safety Data Sheet at all times.

#### Label elements

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

Globally Harmonized System, EU (GHS)  
The product does not require a hazard warning label in accordance with GHS criteria.

#### Other hazards

Environmental risks: unknown  
Health risks: unknown  
Safety risks: unknown

### SECTION 3: Composition/information on ingredients

#### Chemical characterization

Polyester film with metallized lacquer coating (Al).  
Polyester: polyethylene terephthalate approx. 12 µm

### SECTION 4: First aid measures

#### Description of first aid measures

##### **General information**

No particular procedures necessary when used appropriately.

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

Dust can cause itching, scratching or dryness of the skin, respiratory tract and/or eyes.

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### SECTION 5: Firefighting measures

#### Extinguishing media

##### **Suitable extinguishing media**

Water, foam, extinguishing powder and carbon dioxide (CO<sub>2</sub>)

#### Special exposure hazards arising from the article itself, combustion products, resulting gases

When burned the following substances may be developed: Carbon dioxide (CO<sub>2</sub>), carbon monoxide (CO), traces of nitrogen oxides (NO<sub>x</sub>), hydrogen chloride (HCl) and acetic acid.

#### Advice for firefighters

Wear a self-contained breathing apparatus and chemical resistant suit.

#### Additional information

Risk of explosion in the case of an electrostatic charge of the product in the presence of solvent vapours or dust.

### SECTION 6: Accidental release measures

#### Methods and material for containment and cleaning up

Collect mechanically.

### SECTION 7: Handling and storage

#### Precautions for safe handling

##### **Advice on safe handling**

No special precautionary measures are necessary. Observe the general instructions on industrial work hygiene.

##### **Advice on protection against fire and explosion**

Electrostatic charges can be developed on the film. This may cause an explosion in the presence of solvent vapours or product dusts. Process product only in well ventilated rooms.

#### Conditions for safe storage, including any incompatibilities

##### **Requirements for storage rooms and vessels**

Store product at ambient temperature, avoid heat from direct sunlight and extremes of humidity.

### SECTION 8: Exposure controls/personal protection

#### Exposure controls

##### **Appropriate engineering controls**

Suck off product dust that may be generated directly at the place of origin.

##### **Protective and hygiene measures**

Observe general protection and hygiene measures. Wash hands and face with soap and water after handling and especially before eating or smoking. Avoid breathing the dust.

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**SECTION 9: Physical and chemical properties****Information on basic physical and chemical properties**

Physical state:	solid
Colour:	copper
Odour:	characteristic

**Changes in the physical state**

Melting point:	>220 °C
Initial boiling point and boiling range:	n.a.
Flash point:	>300 °C
Lower explosion limits:	n.a.
Upper explosion limits:	n.a.
Ignition temperature:	>350 °C
Vapour pressure:	n.a.
Density (at 20 °C):	>1,3 g/cm <sup>3</sup>
Water solubility: (at 20 °C)	practically insoluble
Viscosity / dynamic:	n.a.
Viscosity / kinematic:	n.a.

**SECTION 10: Stability and reactivity****Hazardous decomposition products**

Please refer to Section 5.

**Further information**

No hazardous reaction when used appropriately.

**SECTION 11: Toxicological information****Information on toxicological effects****Additional information on tests**

Harmful effects due to exposure to the product are not known.

**SECTION 12: Ecological information****Further information**

The product presents no risk worth mentioning for the environment.

**SECTION 13: Disposal considerations****Waste treatment methods**

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### Disposal recommendations

Waste material can be correctly burned in a suitable incinerator in accordance with local regulations .

Packaging materials like carton and film can be recycled.

### List of Wastes Code - residues/unused products

120199 Waste otherwise not specified.

### List of Wastes Code - used product

120199 Waste otherwise not specified.

## SECTION 14: Transport information

### Other applicable information

Not a hazardous material with respect to transportation regulations.

## SECTION 15: Regulatory information

### Safety, health and environmental regulations/legislation specific for the article

#### EU regulatory information

#### Additional information

This product is not a hazardous substance or preparation according to the EC directives 67/548/EEC, 1999/45/EC and EC regulation 1272/2008 (GHS).

#### National regulatory information

Water hazard class (D): - - non-hazardous to water

## SECTION 16: Other information

### Further Information

According to the information received from our raw material suppliers and according to the foil formulation the foil coating complies with the CONEG - Legislation and the European Packaging Waste Directive 94/62/EC and the European Directive 2011/65/EU (RoHS) regarding the heavy metal content.

Since no examination of each individual production batch is made with regard to compliance with the a. m. regulations, no guarantee or warranty is provided, that in every single case the permitted limits might not be exceeded. In case of need upon request and based on a written agreement we can provide you with tested and certified foils against charging of a price surcharge as well as of the costs for examination by an approved testing laboratory.

The information provided herein is given according to our best knowledge and experience as of the date of this document, but NO REPRESENTATION, GUARANTEE OR WARRANTY, EXPRESS OR IMPLIED IS MADE AS TO THE ACCURACY, RELIABILITY OR COMPLETENES OF THE INFORMATION OR TO ANY SPECIAL QUALITY OR FITNESS OF THE PRODUCTS FOR A SPECIAL APPLICATION. This information does not release our customer from his own liability for care examination of any fitness of the products for his special application. This especially applies to any further production steps following subsequent to the foil application,

## Safety Data Sheet

**intec**

according to Regulation (EC) No 1907/2006

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which may have considerable influence on the result of the foil application, but which are completely out of the control of Intec.

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*(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*