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**SAFETY DATA SHEET**  
*according to 1907/2006/EC, Article 31*

**1- IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING**

**Product details**

**Trade name:** Chamaeleon Masking film, Masking film XL

**Article number:** 48777, 48787

**Intended use:** : As a cover for protection against dirt all types of equipment in the house, the farm, office, shop floor while painting and repair

**Manufacturer/Supplier:** Chamäleon GmbH

Rudolf-Diesel-Straße, 8a, 69155 Heidelberg -- Germany

**Further information obtainable from:** Product Safety Department

**Information in case of emergency:** +49 70024112112 (CH)

**2 – HAZARDS IDENTIFICATION**

**Information pertaining to particular dangers for man environment**

The molten product adheres to the skin and causes burns

**Classification system**

This product is, according to EEC directives 1999/45, 671548, according to 1907/2006/EC, and following amendments, not classified as hazardous.

**3– COMPOSITION/INFORMATION ON INGREDIENTS**

Polyethylene, high density CAS 9002-88-4

Dangerous components: Void

#### **4 – FIRST - AID MEASURE**

##### **Inhalation**

In case of adverse exposure to vapours formed at elevated temperatures, immediately remove the affected victim from exposure. Administer artificial respiration if breathing is stopped. Keep at rest. Call for prompt medical attention.

##### **Skin contact**

First aid is normally not required.

For hot product; immediately immerse in or flush the affected area with large amounts of cold water to dissipate heat. Cover with clean cotton sheeting or gauze and get prompt medical attention.

##### **Eye contact**

This product is an inert solid. If in eye, remove as one would any foreign object.

#### **5 – FIRE - FIGHTING MEASURE**

##### **Extinguishing media**

##### **Suitable extinguishing agents:**

Water haze, foam, chemical powder

##### **Special hazards caused by the material, its products of combustion or resulting gases**

In case of fire it can release:

Water (H<sub>2</sub>O), carbon dioxide (CO<sub>2</sub>), and when lacking oxygen (O<sub>2</sub>), carbon monoxide (CO)

The products of the burning are dangerous.

##### **Protective equipment**

Use a mask with universal filter.

Use self-contained breathing apparatus within confined rooms.

##### **Additional information**

Heat value: 12,2 kWh/kg

#### **6 – ACCIDENTAL RELEASE MEASURE**

Sweep up material and place in suitable containers for recycle or disposal.  
Consult an expert on disposal of recovered material and ensure conformity to local disposal regulation

#### **7 – HANDLING AND STORAGE**

##### **Information for safe handling**

No special requirements necessary, if handled at room temperature.

When bringing the material to processing temperatures gases might develop forming:

Ethylene and alkenes of higher molecular weight, traces of formaldehyde and acrylaldehyde, traces of acids (Formic acid, acetic acid)

Provide appropriate ventilation for such processing conditions

**Storage**

Store under dry conditions

Protect from heat and direct sunlight

**8 – EXPOSURE CONTROLS / PERSONAL PROTECTION**

Where contact may occur with hot materials, wear thermal resistant gloves, arm protection and a face shield.

While processing this material, adequate ventilation is required.

The use of local exhaust ventilation is recommended to control process emissions near the source.

Ingredients with limit values that require monitoring at the workplace:	
107-02-8 acrylaldehyde	
WEL ()	Short-term value: 0,7 mg/m <sup>3</sup> , 0,3 ppm Long-term value: 0,23 mg/m <sup>3</sup> , 0,1 ppm
50-00-0 formaldehyde	
WEL ()	Short-term value: 2,5 mg/m <sup>3</sup> , 2 ppm Long-term value: 2,5 mg/m <sup>3</sup> , 2 ppm
64-18-6 formic acid	
WEL ()	Long-term value: 9,6 mg/m <sup>3</sup> , 5 ppm

**9 – PHYSICAL AND CHEMICAL PROPERTIES**

<b>Information on basic physical and chemical properties</b>	
<b>General Information</b>	
<b>Physical state:</b>	<i>Solid</i>
<b>Form:</b>	<i>Clear to opaque</i>
<b>Odour:</b>	<i>Nearly odorless</i>
<b>Change in condition</b>	
<b>Melting point/Melting range:</b>	<i>50 °C- 140 °C</i>
<b>Boiling point/Boiling range:</b>	<i>Not applicable.</i>
<b>Solubility in / Miscibility with water:</b>	<i>Insoluble.</i>
<b>Vapor pressure</b>	<i>Not applicable</i>
<b>Density:</b>	<i>0,900-0,970 g/cm<sup>3</sup></i>

<b>Autoignition temperature</b>	<i>Not available</i>
<b>Ignition temperature</b>	<i>Not less than 360 °C</i>
<b>Is material hygroscopic</b>	<i>No</i>

## **10 – STABILITY AND REACTIVITY**

### **Inhalation**

Negligible hazard at ambient temperature ( - 18 to + 38°C).

Vapors and/or aerosols which may be formed at elevated temperatures may be irritating to eyes and respiratory tract.

### **Skin contact**

Negligible hazard at ambient temperatures (- 18 to + 30°C)

Exposure to hot material may cause thermal burns.

### **Eye contact.**

Particulates may scratch eye surfaces/cause mechanical irritation.

### **Ingestion**

Minimal toxicity

## **12 – ECOLOGICAL INFORMATION**

The product is not biodegradable

There is no bioaccumulation

The product is not toxic, small particles can have physical effects on water and soil organisms

## **13 – DISPOSAL CONSIDERATION**

Tape HDPE should be taken for recycling, recovery or disposal through a suitably qualified and licensed contractor.

## **14 – TRANSPORT INFORMATION**

According to national and international guidelines, which regulate the road-, rail-, air- and sea transport, this product is classified as not dangerous

## **15 – REGULATORY INFORMATION**

**Designation according to EC guidelines:** Not classified

## **16-OTHER INFORMATION**

The information supplied has been based upon the current level of information available, for the purpose of specifying the requirements regarding environment health and safety in conjunction with the product.

This information relates only to the specific product designated and may not be valid for such product used in combination with any other materials or in any process.

### Bibliography:

- Directive EEC 671548 and following adaptations
- Directive 1999/45/EC , as amended
- 1907t2006/EC
- Directive2001158/EC
- RTECS ( Registry of toxic effects of chemical substances 1985 -1986 edition)
- ETNECS/ELTNCS (REACH)

The information contained in these sheets is based on the present state of knowledge and current national legislation. It provides guidance on health, safety and environmental aspects and should not be construed as any guarantee of technical performance or suitability for particular applications.