

### Section 1

### PRODUCT AND COMPANY IDENTIFICATION

#### 1.1 Product identification

## R210 Unperforated Release Film

#### 1.2 Identified use of the product

Red colored poly (hexafluoropropylene / tetrafluoroethylene) release film

#### 1.3 Informations on the Safety Informations Data Sheet supplier

Easy Composites Ltd  
Unit 39 Park Hall Business Village  
Stoke-on-Trent  
ST3 5XA  
United Kingdom  
Email: sales@easycomposites.com

#### 1.4 Emergency phone n°

+44 (0) 1782 454499 (mon - fri 08:00 - 17:30)

### Section 2

### HAZARD IDENTIFICATION

#### 2.1 Product classification

The product is not classified as hazardous accordingly to Reg. CE 1272/2008.

#### 2.2 Labeling informations

The product is not is not subject to specific labeling accordingly to Reg. CE 1272/2008.

#### 2.3 Other hazards

The product is not classified as dangerous for health or enviroment.

The product does not contain PBT or vPvB substances over 0,1%

The product can burn but is not flammable.

The decomposition vapors of fluorinated products can cause feverish symptoms resembling a flu (Polymer Fumes Fever), especially if smoking contaminated tobacco

### Section 3

### COMPOSITION / INFORMATIONS ON COMPONENTS

#### 3.1 Chemical description of components

CAS n°	25067-11-2
Description	Poly (hexafluoropropylene / tetrafluoroethylene)

#### 3.2 Hazardous components

The product does not contain / during manufacturing are not intentionalli added hazardous or SVHC listed substances.

#### 3.3 Additional components

The product may contain (included in the polymeric structure):

- Process aid agents (CAS n° not disclosed by supplier)

### Section 4

### FIRST AID MEASURES

#### 4.1 First aid measures

There are no specific first aid measures; apply standard firs aid procedures.

Get immediate medical attention if skin or eye irritation are present or in case of swallowing.

### 5.1 Procedure

Remove fire alimentation;  
Alert Fire Fighting operators;  
Evacuate all non fire fighting personnel;  
Fire fighting operators need to use fire protections PPE (gloves, suits, breathing gear)

### 5.2 Fire extinguishing methods

Water spray, extinguishing powder, foam, carbon dioxyde

### 5.3 Fire related hazards

In case of fire, hazardous substances due to decomposition may be released, such as:

Carbon monoxyde (CO), Carbon dioxyde (CO<sub>2</sub>), fumes, smoke, N oxydes, NH<sub>3</sub>, flammable hydrocarbons, sulfur compounds, hydrogen fluoride

Avoid inhalation of fumes.

## Section 6

## ACCIDENTAL DISPERSION MEASURES

### 6.1 Personal precautions, personal protective equipment, emergency procedure

Product dispersed on the ground may cause slipping  
Wear PPE (safety shoes, gloves) according to internal regulations.

### 6.2 Environmental precautions

Do not disperse the product into the environment

### 6.3 Materials and equipment to contain dispersion

Standard waste disposal equipment

### 6.4 Other sections reference

Not applicable

## Section 7

## HANDLING AND STORAGE

### 7.1 Precautions for a safe handling

It is possible that during the manufacturing and heat treatment of the product, small quantities of volatile hydrocarbons are released.

Provide adequate ventilation. Localized aspiration may be required .

Ground working machinery to avoid static discharge.

Wear PPE (safety shoes, gloves) according to internal regulations.

Handle the product with care (wear gloves) to avoid handling damage and unsafe stocking.

### 7.2 Storage conditions

Store in original packaging at standard warehouse conditions:

ambient temperature between +15°C and +35°C, relative humidity R.H. between 35% and 65%

covered area protected from direct sunlight, UV light/radiation sources, flames, sparkles or other sources of ignition;

or do follow recommendations from specific product technical data sheet or labelling.

### Section 8

### EXPOSURE AND PERSONAL PROTECTION PARAMETERS

#### 8.1 Control parameters

Exposure limits values:	Not available
DNEL / DMEP values:	Not available
PNEC values:	Not available

#### 8.2 Exposure parameters

Breathing system protection:	Not necessary
Hands protection:	Not necessary
Eyes protection:	Not necessary
Other personal protective equipments:	Safety shoes, gloves

### Section 9

### CHEMICAL AND PHYSICAL PROPERTIES

#### 9.1 Information on basic physical and chemical properties

Visual aspect:	Thin, flexible film
Physical state at 20°C:	Solid
Color:	standard color red, other colors are available.
Melting temperature range:	>170°C
Flamability temperature:	>300°C
Density at 20°C	2,15 g/cm <sup>3</sup>
Water solubility	None

#### 9.2 Other informations

No other informations available.

### Section 10

### STABILITY AND REACTIVITY

#### 10.1 Reactivity

See section 10.3

#### 10.2 Chemical stability

The product is a stable, chemically inert thermoplastic.

#### 10.3 Hazardous reactions

There are not known hazardous reactions in standard use conditions.

#### 10.4 Conditions to avoid

Avoid proximity to open flames, sparkles, electrical static charges.

#### 10.5 Incompatible materials

Not known.

#### 10.6 Hazardous decomposition products

In case of fire, hazardous substances due to decomposition may be released, such as:

Carbon monoxide (CO), Carbon dioxide (CO<sub>2</sub>), fumes, smoke, N oxydes, NH<sub>3</sub>, flammable hydrocarbons, sulfur compounds, hydrogen fluoride

### 11.1 Toxic effects informations

#### High toxicity

Oral toxicity

The product has not been classified

#### Localized effects

Inhalation

Thermal degradation by-products due to high temperature may be irritating.

Eye contact

Thermal degradation by-products due to high temperature may be irritating.

Section 12

ECOLOGICAL INFORMATIONS

Use according to standard working instructions and avoid dispersion into the environment. Re-use if possible.

### 12.1 Toxicity

The product is not classified as dangerous for the environment.

### 12.2 Persistence and degradability

The product is not bio-degradable.

### 12.3 Bioaccumulation potential

Not determined.

### 12.4 Mobility into the environment

Not determined.

### 12.5 PBT and vPvB evaluation results

Not requested.

### 12.7 Other adverse effects

No informations available.

Section 13

WASTE DISPOSAL MEASURES

### 13.1 Waste disposal methods

Consider re-using the product if possible if there is not contamination.

Dispose accordingly to local regulations. Do not disperse into the environment. UE plastic waste disposal class: OTHER - 07



### Section 14

### TRANSPORT INFORMATIONS

**14.1 ID or ONU number**

Not applicable

**14.4 Road (ADR) / railway (RID)**

No limitations

**14.5 ADN**

No limitations

**14.6 ICAO / IATA air transportation**

No limitations

**14.7 IMO sea transportation**

No limitations

### Section 15

### REGULATORY INFORMATIONS

**15.1 Specific health, safety and environmental regulations**

Dir. 2012/18/CE	No specific indications or limitations
Reg. CE 1907/2006 Reach, Annex XVII	No specific indications or limitations
SVHC substances (Art. 59 Reach)	No specific indications or limitations
Autorized substances (Annex XIV Reach)	No specific indications or limitations
Reg. CE 649/2023	No specific indications or limitations
Rotterdam Convention	No specific indications or limitations
Stockholm Convention	No specific indications or limitations
Health Controls	Not available information
Germany water pollution class. (VwVwS 2005)	Autoevaluation (referring to Annex 3)

This product does not legally require a MSDS (Material Safety Data Sheet) according to Reg. UE 1907/2006 (REACH), however this SIDS (Safety Informations Data Sheet) format is used to provide the information required according art. 32 of Reg. UE 1907/2006 (REACH).

The product is made with raw materials that meet the Reg. UE 1907/2006 (REACH) requirements and basing on our knowledge and on documentation from raw material suppliers, does not contain / during manufacturing process are not intentionally added substances stated in the SVHC (Substances of Very High Concern) list in concentration over 0,1% (see section 3.2). The 247 SVHC substances list was last updated on January 21, 2025.

**15.2 Chemical safety evaluation**

Not applicable

### Section 16

### OTHER INFORMATIONS

**Disclaimer**

The data contained in this safety data sheet correspond to our current knowledge and refer only to product (intended as the film without printing or modifications) safety requirements. However, Flextech srl assumes no responsibility with regard to the accuracy and completeness of such information. Flextech srl offers no warranties that extend beyond the description contained herein. Nothing herein constitutes a warranty of merchantability or fitness for a particular purpose. It is the customer's responsibility to determine the suitability of our products for their particular application. The customer is responsible for the appropriate, safe and legal use, treatment and management of our product. No liability can be accepted with respect to the use of the Flextech srl product in conjunction with others materials. The information contained herein refers only to our product when it is not being used together with third-party materials.