

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.

Section 4

FIRST AID MEASURES

4.1 First aid measures

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

Compliant to Reg. 1907/2006/CE; 830/2015/CE REACH

Section 5

FIRE FIGHTING MEASURES

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)
Collect and dispose extinguishing agents accordingly to local regulations.

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 (CO₂)
Do not inhale fumes.

Section 6

ACCIDENTAL DISPERSION MEASURES

6.1 Personal precautions, personal protective equipment, emergency procedure

Product dispersed on the ground may cause slipping
Wear adequate PPE when handling the product.

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

See section 8 (PPE), section 13 (waste disposal)

Section 7

HANDLING AND STORAGE

7.1 Precautions for a safe handling

Do not disperse the product into the environment.
do not eat, drink or smoke during handling.
Ground working machinery to avoid static discharge.

7.2 Storage conditions

Store in original packaging, with clear labelling, at standard warehouse conditions:
ambient temperature between +15°C and +35°C ,relative humidity RH between 35% and 65%,
covered area protected from direct sunlight and UV light/radiation sources.

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

Section 9

CHEMICAL AND PHYSICAL PROPERTIES

9.1 Informazioni sulle proprietà fisiche e chimiche fondamentali

Visual aspect:	Thin transparent film
Physical state at 20°C:	Solid
Color:	Red
Melting temperature range:	>170°C
Flamability temperature:	>300°C
Density at 20°C	2,15 g/cm ³
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.

Section 11

TOXICOLOGICAL INFORMATIONS

11.1 Toxic effects informations

Product is not classified as dangerous in standard use conditions.

Use according to standard working instructions and avoid disperion into the environment.

12.1 Toxicity

Not determined.

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

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

12.7 Other adverse effects

No informations available.

Section 13

WASTE DISPOSAL MEASURES

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

13.1 Waste disposal methods

Dispose accordingly to local regulations. UE plastic waste disposal class: OTHER 07



Section 14

TRANSPORT INFORMATIONS

There are no specific indications or limitations to the transport.

Compliant to Reg. 1907/2006/CE; 830/2015/CE REACH

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
Authorized 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)

15.2 Chemical safety evaluation

Not applicable

Section 16

OTHER INFORMATIONS

The data contained in this safety data sheet correspond to our current knowledge and refer only to product safety requirements. However, EasyComposites assumes no responsibility with regard to the accuracy and completeness of such information. EasyComposites 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 EasyComposites 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.