

Material Safety Data Sheet

SDS date: 09-12-2016

SDS version: 1.1

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product Identifier

Trade Name: Shrink plastic sheets

Product- no.: 79090, 79089, 79098, 79086, 79095, 79087, 79092, 79088, 79099, 790840, 79084.

1.2. Relevant identified uses of the substance or mixture and uses advised against

Recommended uses: Plastic sheets for drawing of subjects that subsequently shrinks in the oven at 170°C for 3-5 minutes. Do not heat above 300°C.

1.3. Details of the supplier of the safety data sheet

Company and address

Creotime.com

Rasmus Færchs Vej 23

7500 Holstebro

Tlf.: +45 96 13 30 10

Kontaktperson og mail:

Tina Andresen, info@creotime.com

The Safety data sheet is completed and validated by:

mediator A/S, Centervej 2, DK-6000 Kolding. Consultant: LMJ

1.4. Emergency telephone number

Use your national or local emergency number - See section 4 "First aid measures".

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The product shall not be classified as hazardous according to the classification and labeling rules for substances and mixtures.

2.2. Label elements

-

Signal word:

-

2.3. Other hazards

-

Additional labelling:

-

Additional warnings:

-

SECTION 3: Composition/information on ingredients

3.1./3.2. Substances/Mixtures

Substance	EU-Index no.	Cas / EINECS no.	CLP-classification	w/w%	Note
Polystyrene	-	9003-53-6/ 500-008-9	-	95-100	-

For the wording of the listed risk phrases refer to section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation:	Not relevant. When heated: Seek fresh air. Seek medical advice in case of discomfort.
Ingestion:	Not relevant.
Skin contact:	Seek medical advice in case of persistent discomfort.
Eye contact:	Not relevant.
Burns:	Flush with water until pain ceases. Remove clothing that is not stuck to the skin – seek medical advice/transport to hospital. If possible, continue flushing until medical attention is obtained.
Additional information:	When obtaining medical advice, show the safety data sheet or label. Symptoms: See section 11.

4.2. Most important symptoms and effects, both acute and delayed

Risk of burns to the skin upon contact with the heated product.

4.3. Indication of any immediate medical attention and special treatment needed

When obtaining medical advice, show the safety data sheet or label.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Surrounding fire: Extinguish with powder, foam or carbon dioxide. Do not use water stream, as it may spread the fire.

5.2. Special hazards arising from the substance or mixture

The product is not directly flammable. Avoid inhalation of vapour and fumes – seek fresh air.

5.3. Advice for firefighters

Move containers from danger area if it can be done without risk. If there is a risk of exposure to vapour and flue gases, a self-contained breathing apparatus must be worn.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

See section 8 for type of protective equipment.

6.2. Environmental precautions

Avoid unnecessary release to the environment.

6.3. Methods and material for containment and cleaning up

Sweep up/collect spills for possible reuse or transfer to suitable waste containers. See section 13 for instructions on disposal.

6.4. Reference to other sections

See above.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

See section 8 for information about precautions for use and personal protective equipment.

7.2. Conditions for safe storage, including any incompatibilities

Keep in tightly closed original packaging.

7.3. Specific end use(s)

See section 1.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits: None.

DNEL and PNEC values:

No data.

8.2. Exposure controls

There are no exposure scenarios for this product.

Appropriate engineering controls:

Wash hands before breaks, before using restroom facilities, and at the end of the work.

Personal protective equipment:

Breathing equipment:	Not required.
Hand protection:	Not required.
Eye protection:	Not required.
Body and skin protection:	Not required.

Environmental exposure controls:

Ensure compliance with local regulations for emissions.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance:	Clear solid sheet
Odour:	Odorless
Odour threshold:	-
pH:	-
Melting point/ Freezing Point (°C):	240
Initial boiling point and boiling range (°C):	-
Flash point (°C):	345-360
Evaporation rate:	-
Flammability (solid, gas)	-
Upper / lower flammability or explosion limits (vol-%):	-
Vapour pressure (mbar, 25 °C):	-
Vapour density (air=1)	-
Relative density:	1,04-1,06
Solubility(ies)	Not soluble with water
Partition coefficient: n-octanol/water:	-
Auto-ignition temperature (°C):	-
Decomposition temperature (°C):	-
Viscosity (mm ² /sek):	-
Explosive properties:	-
Oxidising properties:	-

9.2. Other information

Content of solids (%):	-
Surface tension (mN/m, 25 °C):	-

SECTION 10: Stability and reactivity

10.1. Reactivity

Non-reactive.

10.2. Chemical stability

The product is stable when used in accordance with the supplier's directions.

10.3. Possibility of hazardous reactions

None known.

10.4. Conditions to avoid

Avoid temperatures above 300°C .Exposure to elevated temperatures can cause product to decompose.

10.5. Incompatible materials

None known.

10.6. Hazardous decomposition products

No special precautions regarding contact with other materials at the recommended storage conditions.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Substance	Route of exposure	Species	Test	Result
No data	-	-	-	-

Symptoms:

Inhalation: By heating up to 200°C the product does not release hazardous vapours.

Skin contact: Contact with heated product may cause burns.

Eye contact: Contact with heated product may cause burns.

Ingestion: Ingestion of heated product may cause burns of the mouth and throat.

Long term effects:

None known.

SECTION 12: Ecological information

12.1. Toxicity

Substance	Test duration	Species	Test	Result
No data	-	-	-	-

12.2. Persistence and degradability

Substance	Biodegradability	Test	Result
-	-	-	-

12.3. Bioaccumulative potential

Substance	Potential bioaccumulation	LogPow	BCF
-	-	-	-

12.4. Mobility in soil

-

12.5. Results of PBT and vPvB assessment

The mixture does not meet the criteria for PBT or vPvB.

12.6. Other adverse effects

None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

The product is not classified as hazardous waste – empty and uncleaned packaging can be disposed off with daily refuse collection. Disposal of larger quantities: Contact the local authorities.

EWC Code

20 01 39

Specific labelling

-

Contaminated packaging:

Uncleaned packaging is to be disposed of via the local waste-removal scheme.

SECTION 14: Transport information

The product is not covered by the rules for transport of dangerous goods by road and rail according to ADR/RID.

14.1 -14.4.

-

14.5. Environmental hazards

-

14.6. Special precautions for user

-

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not relevant.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

-

Restrictions for application:

-

Demands for specific education:

-

Additional labelling:

-

15.2. Chemical safety assessment

Chemical safety assessment has not been performed.

SECTION 16: Other information

Other information:

Sources:

EC regulation 1907/2006 (REACH).

Directive 2000/532/EC.

EC Regulation 1272/2008 (CLP).

EH40/2005 WELs (United Kingdom (UK), 8/2007).

Full text of H-phrases as mentioned in section 2+3:

-

Other

-

Minor changes have been made in following sections:

Section 1, 11.

This material safety data sheet replaces version:

1.0 (11-02-2016)
