

According to directive 1907/2006/EC, 2020/878
Version 4.0 Revision Date: 12-02-2024
Trade name: Varaform Heavy – Light - Gauze

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

1.1 Product Identification:

Product name: Varaform Heavy – Light - Gauze .

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

Uses: Varaform is a material intended to be used for all kinds of creative purposes. It can be easily moulded into any desired shape and conforms perfectly over casts or moulds for your creation.

1.3 Details of the supplier of the safety data sheet:

Responsible distributor : ASSYST bvba / A.S.O.W. bvba
Hellegatstraat 13a
2590 Berlaar
Belgium
Tel: +32 495 50 61 14 / +32 496 83 70 27
Website: www.assyst.org / www.artsuppliesonweb.com
Email: ao@assyst.org / vera.opsommer@assyst.org

1.4 Emergency Phone Number:

For Belgium: Call the **Poison Control Centre (070 245 245 - free)**, if not available: **02 264 96 30** (normal rate) or your doctor. In life-threatening situations, always call the European emergency number **112**.
For help from a GP, visit your GP surgery's website, use an online service to contact your GP, or call the surgery. **For urgent medical help**, use the NHS 111 online service, or **call 111** if you are unable to get help online. **For life-threatening emergencies, call 999** for an ambulance. There is more information about getting medical help on the NHS website.

NHS 24 Direct

SECTION 2: Hazard identification

2.1 Classification of the substance or mixture:

Classification according to Directive (EC) No 1272/2008 and its amendments.

The product is not classified as dangerous according to Regulation (EC) No. 1272/2008.

2.2 Label elements:

The product is not subject to labelling.

2.3 Other hazards:

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT) or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Ecological information:

The substance/mixture does not contain any components believed to have endocrine disrupting properties, according to REACH Article 57(f) or Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 on level 0.1% or higher.

Toxicological information:

The substance/mixture does not contain any components believed to have endocrine disrupting properties, according to REACH Article 57(f) or Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 on level 0.1% or higher.

SECTION 3: Composition and information on ingredients

3.2 Mixtures:

Chemical Ingredient:

Chemical Name	CAS Number	Quantity %	HMIS
2-Oxepanone polymer with 1.4 butanediol	31831-53-5	80	Health hazard =0

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Other information:

Polyester fabric intimately impregnated and coated by an aliphatic polyester (polycaprolactone) based polymeric solution.

The quantity of polyester fabric represents around 26%.

SECTION 4: First aid measures

4.1 Description of first aid measures:

The product is not classified as harmful to health.

There is no evidence of adverse effects in the information available.

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

Not applicable.

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

Not applicable.

SECTION 5: Fire-fighting measures

5.1 Extinguishing media:

Suitable extinguishing media:

Extinguish with Water, powder or alcohol-resistant foam.

Unsuitable extinguishing media:

Carbon dioxide (CO₂).

5.2 Special hazards arising from the substance or mixture:

Products released in case of fire:

Carbon dioxide and water.

5.3 Advice for firefighters:

Special protective equipment for Fire personnel:

In case of fire, use self-contained breathing apparatus for respiratory protection.

SECTION 6: Accidental release measures for the substance or mixture

6.1 Personal precautions, protective equipment and emergency procedures:

No special measures required.

6.2 Environmental precautions:

No special measures required.

6.3 Methods and material for containment and cleaning up:

Collect mechanically (preferably by vacuuming or sweeping).

6.4 Reference to other sections:

For personal protective equipment see section 8 and for waste see section 13.

SECTION 7: Handling and storage:

7.1 Precautions for safe handling

Preventive measures for handling:

Do not use open flame to process the material.

7.2 Conditions for safe storage, including any incompatibilities:

Store in original container.

Store away from direct sunlight.

Avoid moisture.

Recommended storage temperature: 5°C (41°F) - 40°C (104°F).

7.3 Specific end use:

Identified uses for this product are listed in section 1.2.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters:

Not applicable.

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8.2 Exposure controls:

Not applicable.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties:

Physical state:	Solid flat sheet
Colour:	White
Odor:	Odourless
pH:	not applicable
Evaporation rate:	Not applicable
Flammability (solid, gas):	Not applicable
Explosive properties:	Not applicable
Flash-point:	250°C (480°F)
Partition coefficient: n octanol / water:	Not applicable
Initial boiling point and Boiling point range:	Not applicable
Solubility:	Insoluble in water. Soluble in aromatic solvents, chlorinated hydrocarbons. Change of condition: Transition from rigid solid state to soft rubber-like material starts at about 50°C (about 120°F).
Oxidizing properties:	Not applicable
Relative density:	Not applicable
Auto-ignition temperature:	Not applicable
Melting point / freezing point:	53°C (127°F)
Decomposition temperature:	Not applicable
Viscosity:	Not applicable
Vapor density:	Not applicable
Vapor pressure:	Not applicable
Upper / lower flammability limit or explosion limit:	Not applicable

9.2 Other information

No further relevant information available.

SECTION 10: Stability and reactivity

10.1 Reactivity:

Stable under normal conditions.

10.2 Chemical Stability:

Stable under normal conditions of use and storage.

10.3 Potential Hazardous Reactions:

No hazardous reactions known under normal conditions of use.

10.4 Conditions to Avoid:

If the material is heated to a temperature above 100°C (212°F), it can become very sticky.

10.5 Chemically Interacting Materials:

Not applicable.

10.6 Hazardous Decomposition Products:

No hazardous decomposition products under normal handling.

In case of fire, hazardous combustion products such as carbon dioxide and carbon monoxide can be formed.

SECTION 11: Toxicological information

11.1 Information on toxicological effects:

The product is not classified as harmful to health.

Acute toxicity

Not applicable

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Irritation:

Not applicable.

Corrosive effect:

Not applicable

Sensitisation

None of the substances listed in section 3 are classified as sensitizing.

Mutagenicity:

None of the substances listed in section 3 are classified as mutagenic.

Carcinogenicity:

None of the substances listed in section 3 are classified as carcinogenic.

Repeated dose toxicity

Not applicable.

Reproductive toxicity:

None of the substances listed in section 3 are classified as toxic to reproduction.

11.2 Information on other hazards

Hormone-disrupting properties

Product:

The substance/mixture does not contain any components believed to have endocrine disrupting properties, according to REACH Article 57(f) or Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 on level 0.1% or higher.

Further information:

No data available

SECTION 12: Ecological information

12.1 Toxicity:

The product is not classified as harmful to the environment.

12.2 Persistence and Degradability:

The product is biodegradable and non-toxic.

It can be applied and removed without protective gloves and emits no dangerous fumes.

12.3 Bioaccumulation:

Not applicable.

12.4 Mobility in Soil:

Insoluble in water.

12.5 Results of PBT and vPvB assessment

PBT / vPvB assessment has not been made.

12.6 Hormone-disrupting properties

Product:

The substance/mixture does not contain any components believed to have endocrine disrupting properties, according to REACH Article 57(f) or Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 on level 0.1% or higher.

12.7 Other Harmful Effects:

No further relevant information available.

SECTION 13: Instructions for disposal

13.1 Waste treatment methods:

Disposal and possible recycling of product and packaging materials must be carried out in accordance with national and local regulations.

Can be handled with the household waste.

SECTION 14: Information relating to carriage

14.1 UN number

The transport of this substance is not subject to regulations.

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14.2 Proper load name according to UN Model Regulations

The transport of this substance is not subject to regulations.

14.3 Transport hazard class(es)

The transport of this substance is not subject to regulations.

14.4 Packing group

The transport of this substance is not subject to regulations.

14.5 Environmental hazards

The transport of this substance is not subject to regulations.

14.6 Special precautions for the user

The transport of this substance is not subject to regulations.

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

Notes:

Not applicable for product as delivered.

SECTION 15: Legally required information

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

EU-regulations

Regulation (EC) No 1907/2006 of the European Parliament and of the Council (REACH). Regulation (EC) No 1272/2008 of the European Parliament and of the Council, CLP & Regulation(EC) n° 2020/878 of the European Parliament and of the Council (REACH).

Commission Regulation (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the registration, evaluation, authorization and restriction of chemicals. Appendix II, Safety Data Sheet.

15.2 Chemical Safety Assessment:

A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

Abbreviations and acronyms

PBT - Persistent, bioaccumulative and toxic substance.

vPvB - Very difficult to degrade and very bioaccumulative.

Advice on training:

Minimum training is recommended to prevent industrial hazards for personnel using this product and to facilitate their understanding and interpretation of this safety data sheet and the label on the product.

Changes in relation to previous audit:

This material safety data sheet is based on a material safety data sheet issued by Runlite 2024-02-12.

As we do not know the operating conditions of the user, the information provided in this safety data sheet is based on our knowledge and on national and Community regulations. The mixture may not be used for purposes other than those indicated in section 1 without prior written processing instructions. It is always the responsibility of the user to take all necessary measures to comply with the requirements of laws and local regulations.

The information provided in this safety data sheet must be regarded as a description of the safety requirements relating to this substance and not as a guarantee of its properties.

DISCLAIMER:

We declare to the best of our knowledge that the information contained in this safety data sheet corresponds to our knowledge at the time of printing. The information shall contain instructions for the safe handling of the product named in this safety data sheet during storage, processing, transport and disposal. The information is

SAFETY DATA SHEET



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not transferable to other products. If the product is mixed with other material or processed, the information in this safety data sheet is not necessarily transferable to the new material produced in this way.