

Safety data sheet



Malervlies 35

Published: 01-07-2023

1. PRODUCT- EN BEDRIJFSINFORMATIE

Product type:

Malervlies 35

Details of the manufacturer of the safety data sheet

Producer: Dutch Wall Decor bv

Adresse: Ohmweg 1F - 2952BD Alblaserdam

Telephone: 0478 63 11 85

E-mail: info@dwd.nu

Website: www.dwd.nu

2. HAZARDS IDENTIFICATION

The product is not dangerous according to European directives 67/548/EEC and 99/45/EC and their latest amendments.

During the process of this product, dust may be generated and free filament may be released. Dust and fibers can cause mechanical irritation to the skin, eyes and mucous membranes. The inhalation of dust or fibers can be short-term irritation of the mouth, nose, upper respiratory tract cause, and / or intestines. Due to the physical properties of the fibers, the fibers can not be transported into the lower lung passages when inhaled.

Medical Conditions Aggravated By Exposure:

Chronic diseases of the respiratory tract, skin and eyes can be temporarily aggravated by exposure to glass fibers.

3. COMPOSITION/INFORMATION ON THE INGREDIENTS

No hazardous ingredients within the meaning of European Directives 67/548/EEC and 99/54/EC and their latest amendments.

4. FIRST AID MEASURES

AFTER INHALATION

Remove affected person to fresh air immediately. If symptoms persist, seek medical attention.

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ON SKIN CONTACT

In case of skin contact, wash immediately with soap and cold water. Do not wash with warm water as this will open the pores, allowing the fibers to penetrate further. Use a washcloth to remove the fibers. To avoid further irritation, do not rub or scratch the affected areas. Rubbing or scratching can cause the fibers to force into the skin. Remove contaminated clothing. If irritation persists, seek medical attention.

AFTER EYE CONTACT

Immediately flush eyes with plenty of water for at least 15 minutes. Do not rub or scratch the eyes. Rubbing or scratching can cause mechanical damage. If irritation persists, seek medical attention.

IF SWALLOWED

Accidental ingestion of this material is unlikely. If it does happen, keep an eye on the person for a few days to make sure there is no intestinal blockage. Rinse the mouth with water and drink water to remove fiber from the throat. If irritation persists, get medical attention.

MAIN SYMPTOMS AND EFFECTS, BOTH IMMEDIATE AND DELAYED

May be mildly irritating to the eyes and on the skin.

INDICATION OF ANY IMMEDIATE MEDICAL ASSISTANCE AND SPECIAL NECESSARY TREATMENT

Flush valve for rinsing eyes should be available in the workplace.

5. FIRE-FIGHTING MEASURES

FLAMMABILITY

This product will burn poorly.

EXTINGUISHING MEDIA

Dry, chemical, foam, carbon dioxide and water mist.

UNUSUAL FIRE AND EXPLOSION HAZARDS

Toxic vapors may be released during fire.

FIRE FIGHTING INSTRUCTIONS

Use self-contained breathing apparatus (SCBA) in an ongoing fire and wear full firefighting equipment.

HAZARDOUS COMBUSTION PRODUCTS

Primary combustion products are carbon monoxide, carbon dioxide and water. Formaldehyde, nitrogen oxides, amines and other compounds can be released in small amounts.

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6. INCIDENTAL RELEASE MEASURES

CONTAINMENT

Pick up large pieces. Use gloves to avoid skin irritation. Use industrial vacuum cleaner with a high-efficiency filter to clean up significant dust and fiber pollution. Avoid dry wiping. Never use compressed air. Cloth should be washed separately. Wipe the sink/sink to prevent loose fiberglass from getting on other items.

DISPOSAL

Place material in container. Vacuum the outside of the container to remove fibers.

7. PROCESSING AND STORAGE

ADVICE ON SAFE HANDLING

Do not breathe dust. Exposure controls and personal protective equipment are recommended (see section 8).

STORAGE ADVICE

Storage in the warehouse should be in accordance with applicable local packaging regulations, if applicable. Store in cool, dry, well-ventilated areas.

UNSUITABLE PACKAGING MATERIALS

None known.

8. BLOOTSTELLING CONTROLES/ PERSOONLIJKE BESCHERMING

Country	Particles	(8hr TWA) mg/m ³	Man-made Vitreous Fibers	(8hr TWA) Fibres/ lm
Austria	Annual average: particulate matter: Monthly avg:	6 12	Fibres	0,5
Belgium	Dust	10	None.	/
Denmark	Respirable dust: Total inert dust:	5 10	Fibres	1
Finland	Inert organic dust	10	Vezels	1
France	Total dust	10	Breathable fibers	1
Germany	Alveolar dust	6	Breathable fibers	0,25
Ireland	Breathing dust	5	Breathable fibers	2
The Netherlands	Respirable dust: Total inert dust:	5 10	Breathable fibers	2
Italy	Dust:	10	Fibres	1
Norway	Inert respirable dust: Total inert dust:	5 10	Fibres	1

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Portugal	Fibrous dust:	1	None.	/
	Total dust 4:	4		
Spain	Dust	6	Breathable fibers	0,5
United Kingdom	Respirable fabric:	5	Breathable fibers	2
	Total fabric:	10		

Consult local legislation for exposure limits in other countries.

VENTILATION

General ventilation and/or local exhaust ventilation should be provided as necessary to keep exposure below legal limits.

PERSONAL PROTECTION:

Respiratory protection is not required under normal circumstances. To avoid irritation, a properly fitted P2 disposable filter mask should be used. In extreme conditions (exposure exceeding established exposure limits) the use of a good filtering half mask with a P2 filter should be used. Use respiratory protection in accordance with your company's respiratory protection program and applicable regulations.

SKIN PROTECTION

Loose- fitting long-sleeved shirts that cover to the base of the neck should wear long pants and gloves. It is known that skin irritation mainly occurs at pressure points such as at the base of the neck, wrist, waist and between the fingers. Be careful not to rub or scratch irritated areas. Rubbing or scratching can force fibers into the skin. In extreme conditions, disposable coveralls and gloves are recommended.

EYE AND FACE PROTECTION

To avoid eye irritation, safety glasses with side shields or safety glasses are recommended.

WORK AND HYGIENE PRACTICES

Avoid unnecessary exposure to dust and handle it with care. Remove material from clothing with a vacuum cleaner. Never use compressed air. Keep the work area free of dust and fibers using an industrial vacuum cleaner with a high-efficiency filter. Avoid dry sweeping or the use of compressed air. Have an eye wash station and shower. Clothes should be washed separately from other clothes. Clean the washer/sink that loose fiberglass gets onto other items.

9. PHYSICAL AND CHEMICAL PROPERTIES

Vapor pressure	Not applicable	pH: Not applicable
Vapor density	Not applicable	Evaporation Rate: Not applicable
Water solubility	Insoluble	Boiling Point: Not applicable
Appearance	Reinforcement non-woven mat	Freezing Point: Solid
Flash point	Not applicable	Physical State: Not applicable
Upper combustible limit	Not applicable	Melting Point: Not applicable

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Odor

None

Lower Flammable Limit: > 800°C (glass)

OTHER INFORMATION

Note: These are typical values and shapes, not a specification.

10. STABILITY AND REACTIVITY

REACTIVITY

This is a stable material.

CONDITIONS TO AVOID

Not expected.

CHEMICAL INTERACTING MATERIALS

None. In case of fire, refer to section 5.

HAZARDOUS POLYMERIZATION

Will not occur, all binders are fully polymerized.

11. TOXIOLOGICAL INFORMATION

ACUTE TOXICITY

Dust may cause mechanical irritation to eyes and skin. Ingestion may cause transient irritation to throat, stomach and gastrointestinal tract. Inhalation may cause coughing, nose and throat irritation and sneezing. High exposures can cause breathing difficulties, congestion and chest tightness.

CHRONIC TOXICITY

There is no known chronic health effect associated with prolonged use or contact with these products.

CANCERGENICITY

Glass fiber continuous filament:

According to EU guidelines, the continuous glass fibers in these products are not classified as carcinogenic. Continuous filament glass fibers are not within the scope of Directive 67/548/EEC according to amendment 97-69-EC as they are not "fibers of random orientation".

In June 1987, the International Agency for Research on Cancer (IARC) categorized fiberglass continuous filaments with regard to carcinogenicity to humans (Group 3). The evidence from human as well as animal studies was assessed by the IARC as insufficient to classify continuous fiberglass filament as a possible, probable or confirmed carcinogenic material.

The American Conference of Governmental Industrial Hygienists (ACGIH) has established an A4 classification, which cannot be classified as a human carcinogen, for respirable continuous filament glass fibers. This was based on insufficient evidence in terms of carcinogenicity in humans

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and/or animals.

The continuous glass fibers in these products are "non-respirable". Products that are chopped, crushed or mechanically processed several times during manufacture or use contain small amounts of respirable "fibrous" fragments of glass (WHO criteria > 5 µm in length; < 3 µm in diameter and aspect ratio > 3:1 (Length to diameter ratio)). Available exposure monitoring data indicate that airborne exposure concentrations of respirable "fibrous" fragments of glass are expected to be extremely low or undetectable of carcinogenicity in humans and/or animals.

FORMALDEHYDE

At elevated temperature traces of formaldehyde may be released from the product. Depending on the concentration and sensitivity of the individual, inhalation of formaldehyde can lead to discomfort such as nausea, headache or weakness; irritation of the upper airways (nose and throat) characterized by a mild burning sensation, sore and dry throat and thirst, and temporary irritation of the lungs with coughing, discomfort, difficulty breathing and shortness of breath. Prolonged exposure to formaldehyde may cause skin or respiratory sensitivity in humans.

Formaldehyde gas has been associated with the development of nasal tumors in a laboratory animal. Evidence for this relationship in epidemiological studies (human studies) has never been found. For this reason, formaldehyde is classified as a Group A2 substance by the International Agency for Research on Cancer (IARC). This means that the agent is carcinogenic in laboratory animals at dose levels, via routes of administration, lateral and histological types, or by a mechanism considered relevant to worker exposure. Available epidemiological studies are contradictory or insufficient to determine an increased cancer risk in exposed humans. Formaldehyde was shown to be weakly active in a number of in vitro genotoxicity tests, but inactive in vivo. Formaldehyde does not cause birth defects in offspring of female mice exposed to up to 10 ppm.

12. ECOLOGICAL INFORMATION

ECOTOXICITY

General product information:

There is no data available for this product. This material is not expected to cause harm to animals, plants or fish.

ECOTOXICITY - AQUATIC TOXICITY

No ecotoxicity data are available.

ENVIRONMENTAL FATE

There is no data available for this product. This product is not expected to be biodegradable.

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13. DISPOSAL CONSIDERATIONS

DISPOSAL CONSIDERATIONS

Consult appropriate authorities before disposing of waste materials. Dispose of, recycle or reuse waste material according to local and national requirements.

14. TRANSPORT INFORMATION

International transport:

	IATA	RID / ADR	IMO
Shipping name	not regulated	not regulated	not regulated
Hazard class	None	None	None
UN number	None	None	None
Packing group	None	None	None
Notes	None	None	None

15. REGULATORY INFORMATION

Classification and Labeling (EEC):

This product is not hazardous according to European Directives 99/45/EC, 67/548/EEC and their latest amendments.

Symbols: None.
R-phrases(s) None.
S-phrases(s) S22 - do not inhale dust

Component analysis - inventory

Component	CAS#	TSCA	EINECS
Glass Oxides (Continuous Glass Fiber Filament)	65997-17-3	Ja	266-046-0

16. OTHER INFORMATION

Ref: Product Safety Data Sheet No. 15-MSD-23125-01-B from Owens Corning "Fibre Glass Mat with Cured Resin", dates 2003-04-03.

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This product safety data sheet has been prepared in accordance with EU Directive 91/155/EC and 67/548/EEC and their latest amendments.

It is the responsibility of the person receiving this product safety data sheet to ensure that the information in this document is properly understood by all people who use, handle or dispose of the product or come into contact with the product in any way .

The information in this product safety data sheet is based on current state of scientific and technical knowledge as of the date in this document.

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