

SUPERSHRINK

1. Identification of substance, preparation and company

Product name:	Supershrink
Use of the substance / preparation:	Raw material for industrial use
Manufacturer/Supplier:	Gildewerk BV Jan van Geunsweg 10A 2031 BD Haarlem Netherland Holland@gildewerk.com www.gildewerk.com 0031 (0)23 532 22 55

2. Composition/information on ingredients

Additional ingredients:	Fatty acids, C16-18
EC no. 266-928-5	Index no. - CAS no. 67701-03-5
Concentration:	> 90 %-b.w.
Classification	-
Hazard symbols:	- R phrases -

3. Hazards identification

Hazard symbols	-
R-phrases:	-
Particular information pertaining specific risk for human/environment:	The product does not require a hazard warning label in accordance with Directive 1999/45/EC. No special hazards have to be mentioned. But please observe the information given in this safety data sheet.

4. First-aid measures

General:	In case of persisting adverse effects, consult a physician. Change contaminated, saturated clothing.
After inhalation:	Remove affected person from the immediate area. Ensure supply of fresh air.
After skin contact:	Wash off immediately with soap and water.
After eye contact:	Separate eyelids, wash the eyes thoroughly with water (15 min.).
After ingestion:	Seek medical advice immediately. Rinse mouth thoroughly with water. Never give anything by mouth to an unconscious person.

5. Fire-fighting measures

Suitable extinguishing media: Foam; Dry chemical extinguisher; Carbon dioxide; Water spray jet
Unsuitable extinguishing media: Full water jet

Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases In the event of fire, the following can be released:

- Carbon dioxide (CO₂)
- Carbon monoxide (CO)

Special protective equipment for fire-fighters

- Use self-contained breathing apparatus.
- Wear protective clothing.

6. Accidental release measures

Personal precautions: Refer to protective measures listed in sections 7 and 8. Avoid dust formation. Forms slippery surfaces with water. High risk of slipping due to leakage/spillage of product.

Environmental precautions: Do not discharge into the drains/surface waters/groundwater. Do not discharge into the subsoil/soil.

Methods for cleaning up/collecting: Pick up mechanically. When picked up, treat material as prescribed under heading "Disposal considerations".

7. Handling and storage

Advice on safe handling: No special measures necessary if stored and handled as prescribed. Provide good ventilation of working area (local exhaust ventilation, if necessary). Avoid the formation and deposition of dust.

Advice on protection against fire and explosion: Keep away from sources of heat and ignition.

Requirements for storage rooms and vessels: Containers which are opened must be carefully resealed and kept upright to prevent leakage.

Do not store together with: Oxidizing agents

Further information on storage conditions: Keep container tightly closed in a cool, well-ventilated place. Store in a dry place.



8. Exposure controls and personal protection

Exposure limit values: -

Personal protective equipment:

Respiratory protection:	If workplace exposure limits are exceeded, a respiration protection approved for this particular job must be worn. In case of dust formation, take appropriate measures for breathing protection. In the event workplace threshold values are not specified.
Hand protection:	Sufficient protection is given wearing suitable protective gloves checked according to i.e. EN 374, in the event of risk of skin contact with the product. Before use, the protective glove should be tested in any case for its specific work-station suitability (i.e. mechanical resistance, product compatibility and antistatic properties). Adhere to the manufacturer's instructions and information relating to the use, storage, care and replacement of protective gloves. Protective gloves shall be replaced immediately when physically damaged or worn. Design operations thus to avoid permanent use of protective gloves.
Appropriate Material:	butyl rubber
Breakthrough time:	> 120 min.
Eye protection:	Safety glasses with side protection shield (EN 166)
Skin protection:	Clothing as usual in the chemical industry.
General protective and hygiene measures:	Do not eat, drink or smoke during work time. Keep away from foodstuffs and beverages. Wash hands before breaks and after work. Do not inhale dust. Use barrier skin cream.

9. Physical and chemical properties

Form:	Solid
Colour:	white
Odour:	Almost odourless

Important health, safety and environmental information

Changes in physical state:	
Type:	Boiling point
Value:	> 210 °C
Type:	Melting point
Value:	> 54 °C
Flash point:	Value > 149 °C
Ignition temperature:	Value 395 °C
Density:	Value 0,84 g/ml
Reference temperature:	20 °C
Solubility in water:	essentially insoluble

10. Stability and reactivity

Conditions to avoid:	None, if handled according to order.
Materials to avoid:	Oxidizing agents
Hazardous decomposition products:	No hazardous decomposition products known.
Thermal decomposition:	No decomposition if used as prescribed.



11. Toxicological information

Acute oral toxicity:	LD50 > 10000 mg/kg Species rat
Acute dermal toxicity:	Remarks No data available.
Acute inhalational toxicity:	Remarks No data available.

Effects after repeated or prolonged exposition (subacute, subchronic, chronic)

Mutagenicity:	No experimental information on genotoxicity available.
Reproduction toxicity:	No experimental information on reproduction toxic effects available.
Carcinogenicity:	No experimental information on carcinogenic effects available.

12. Ecological information

Persistence and degradability

Biodegradability:	Evaluation biodegradable
Other adverse effects:	Ecological data are not available. Do not discharge product unmonitored into the environment.

13. Disposal considerations

Product:	Allocation of a waste code number, according to the European Waste Catalogue, should be carried out in agreement with the regional waste disposal company.
Packaging:	Residuals must be removed from packaging and when emptied completely disposed of in accordance with the regulations for waste removal. Incompletely emptied packaging must be disposed of in the form of disposal specified by the regional disposer.

14. Transport information

Other information (chapter 14.)
The product is not defined under national/international road, rail, sea and air transport regulations as a hazardous material.

15. Regulatory information

Labelling:	In accordance with EC directives. The product does not require a hazard warning label in accordance with EC Directive 1999/45/EC.
Hazard symbols:	-
R-phrases:	-
S-phrases:	-
Council Directive:	96/82/EC on the control of major-accident hazards involving dangerous substances
Remarks:	Annex I, part 1 + 2: not mentioned. With regard to possibly appropriate decomposition products see Chapter 10.
National chemical inventories:	EINECS/ELINCS (European Communities) components listed



16. Other information

Sources of key data used to compile the data sheet:

- EC Directive 67/548/EC resp. 99/45/EC as amended in each case.
- Regulation (EC) No 1907/2006 (REACH) as amended in each case.
- EC Directives 2000/39/EC, 2006/15/EC as amended in each case.
- National Threshold Limit Values of the corresponding countries as amended in each case.
- Transport regulations according to ADR, RID, IMDG, IATA as amended in each case.
- The data sources used to determine physical, toxic and ecotoxic data, are indicated directly in the corresponding chapter.

Department issuing safety data sheet

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