



LIKE-ICE!

LIKE-ICE GmbH & Co. KG

EC SAFETY CERTIFICATE

State 12/14

Trade name **LIKE-ICE !**

1. Material/indication of preparation and company

Indications concerning the product:
PE 1000, PE 500, PE 300

Indications concerning the producers:
LIKE-ICE GmbH & Co. KG
Äußere Wiener Str. 17
93055 Regensburg

2. Mixture/indications as for the components

Chemical characterization:
High density polyethylene (HD-PE)

3. Possible dangers

No special dangers are known.

4. First aid action

After skin contact with the melted product to be cooled quickly with cold water,
to be put to medical treatment.



LIKE-ICE!

LIKE-ICE GmbH & Co. KG

EC SAFETY CERTIFICATE

State 12/14

5. Action to be taken at fire

Suitable means for fire fighting:

water
foam
gaseous fire extinguisher
fire-fighting powder
fine water jet

6. Action to be taken at unintended release

Procedure for cleaning/taking up:
to be picked up mechanically

7. Handling and storing

Handling:

no regulations

Storing:

Storage classification: 11 - inflammable solid materials
Storage stability: at storing temperatures < 40 °C and protection
against ultraviolet rays
unlimited

8. Exposition restriction and personal protective equipment

no regulations



LIKE-ICE!

LIKE-ICE GmbH & Co. KG

EC SAFETY CERTIFICATE

State 12/14

9. Physical and chemical properties

Appearance:

form: sheets, off-cuts, profiles, rods, finished parts
colour: natural, white, black, green, blue, yellow, red, grey, orange, redbrown
smell: no

Data relevant for safety:

Change of state melting point: (method: DIN 53736)	135 °C
Flash point:	348 °C
Inflammation point: (method: ASTM D1929)	340 °C
Steam pressure:	not applicable
Density: (method: DIN 53479)	0,93 - 0,95 g/cm ²
Solubility in water:	insoluble
pH value:	not applicable

10. Stability and reactivity

Thermal decomposition:	approx. °C
Dangerous reactions:	no
Dangerous substances produced by decomposition:	no

11. Indications concerning toxicology

Disadvantageous effects have not yet become known if the product is handled appropriately. Furthermore polyethylene corresponds to the regulations and recommendations of the Federal Health Department for the contact and application with foodstuffs.



LIKE-ICE!

LIKE-ICE GmbH & Co. KG

EC SAFETY CERTIFICATE

State 12/14

12. Indications concerning ecology

The product is insoluble in water and is not damaging to fishes and bacteria. It can be separated off mechanically in sewage plants.

13. Remarks concerning waste disposal

In accordance with the necessary technical regulations after consultation with the waste manager and the appropriate authorities the product can be deposited or burnt together with household rubbish.

Material recycling is possible.

Waste key: 57128 (Germany)

Waste name: polyolefine waste

14. Indications concerning transport

Not liable to identification marking according to the conveyance regulations for goods of danger which are valid at present.

15. Regulations

Due to our present knowledge the product is no dangerous substance as defined by annex I No. 1.1 of the official gazette for dangerous matters or by the manual of the European Community for the classification and identification marking.

Danger classification for water (0), not dangerous for water, self-classification.

16. Further remarks

The above indications are based on the present state of our knowledge and do not represent any guarantee of characteristics. Existing laws and regulations have to be observed by the consignee of our product on his own responsibility.