

Material Safety Data Sheet according to 91/155/EEC - ISO 11014-1

Classification and labelling according to GefStoffV.

GRUENAU INTUFLEX 957

1. Identification of the product and of the company

Identification of the product:

GRUENAU INTUFLEX 957

Prod.-Nr.:7367750/Mat.-Nr.:95442

Company/undertaking identification:

Gruenau Illertissen GmbH, P.O.Box 1063

D-89251 Illertissen, Tel.: Germany 07303-130

Informing office (content of MSDS):

Gruenau Division Fire Protection

Tel: 07303-13343 FAX: 07303-13711

Emergency Information: 07303/13-333

2. Composition/information on ingredients

Epoxy based intumescent material

3. Hazards identification of the product

none if used for intended purpose

4. First aid measures

after inhalation:

not relevant

after skin contact:

Rinse with running water, remove contaminated clothes, if necessary, see a dermatologist.

after eye contact:

Immediately flush eyes with copious amounts of running water (for 10 minutes), see an oculist.

after ingestion:

Drink plenty of water, immediate medical advice necessary.

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5. Fire-fighting measures

Suitable extinguishing media:

not applicable

Extinguishing media which must not be used for safety reasons:

not applicable

Special exposure hazards arising from the product itself,
from combustion products or from resulting gases:

none known

Special protective equipment for firefighters:

Wear protective equipment.

6. Accidental release measures

Personal precautions:

not required

Environmental precautions:

Do not allow large amounts to be released into the sewer system.

Methods of cleaning up/of removing:

Remove mechanically

7. Handling and storage

Handling:

no special measures required

Storage:

store in a cool place in closed original container store in a
dry place;

Do not store together with edibles or other consumable
substances.

Storage Class: VCI-storage class: 13 (BRD)

Suitable material for containers : plastic or cardboard -

8. Exposure controls / personal protection

Information on the system design:

No special measures required

Components with specific control parameters:

none

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Personal protection:

no protective equipment required

9. Physical and chemical properties

Physical state: solid

Colour: grey - black

Flash point: The product in no way sustains combustion.

Relative density: (20'C) approx. 1,4 g/cm³

Solubility: (20'C) insoluble at water

10. Stability and reactivity

Conditions to avoid:

Temperature >80'C

Materials to avoid:

none known if used for its intended purpose

Hazardous decomposition products:

none if used for intended purpose

11. Toxicological information

In case of appropriate handling and application no disadvantageous effects for health have been reported.

12. Ecological information

According to past experience, does not cause any disruptions in biological sewage plants provided it is used properly.

13. Disposal considerations

waste incineration with the approval of the responsible local authority.

Use packages for recycling only when totally empty.

14. Transport information

Not a hazardous material according to RID/ADR, GGVS/
GGVE, ADN, IMDG, ICAO-TI/IATA-DGR.

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15. Regulatory information

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Symbols of danger:

Not subject of the identification regulations.

National prescriptions:

16. Other information

This information is based on our current level of knowledge and relates to the product in the state in which it is delivered. It is intended to describe our products from the point of view of safety requirements and is not intended to guarantee any particular properties.