

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

IGNEXAL 34

1. Identification of the product and of the company

Identification of the product:

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Company/undertaking identification:

Emergency Information: 07303/13-333

Informing office (content of MSDS):

Gruenau Division Fire Protection

Tel: 07303-13294

FAX: 07303-13711

2. Composition/information on ingredients

duroplastic 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 1-2 glasses of water, seek immediate medical attention.

5. Fire-fighting measures

Suitable extinguishing media:

suitable for all regular extinguishing materials

Extinguishing media which must not be used for safety reasons:

none known

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

none known

Special protective equipment for firefighters:

no special measures necessary;

6. Accidental release measures

Personal precautions:

Avoid contact with skin and eyes.

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 at temperatures between -30 and +60 °C; 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, cardboard -

8. Exposure controls / personal protection

Information on the system design:

No special measures required

Components with specific control parameters:

none

Personal protection:

Eye protection: protective goggles

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9. Physical and chemical properties

Physical state: solid
Colour: grey black
Odour: odourless

pH: (at 100g/l H₂O) (20°C) ca. 6,1

Flash point: not applicable

Relative density: (20°C) ca. 1,05 g/cm³

Solubility: (20°C) practically insoluble

10. Stability and reactivity

Conditions to avoid:
Temperature >100°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 or disposal 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

Classification and labelling according to GefStoffV:

Symbols of danger:

Not subject of the identification regulations.

National prescriptions:

WGK = 1. Classification according to Annex 2 of the
"Verwaltungs-Vorschrift wassergefaehrdende Stoffe" vom 18. April
1996.

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.

