

Material Safety Data Sheet According to 91/155 EC, 93/112/EG

Printing date 26.09.2005

Reviewed on 26.09.2005

1 Identification of substance:

· **Product details:**

· **Trade name:** **INTUMEX AN**

· **Data Sheet No.:** IN018

· **Application of the substance
/ the preparation**

Intumex is applied in passive fire preventions against spread of fire, smoke and hot gases.

· **Manufacturer/Supplier:** INTUMEX GmbH
Buchnerplatz 1
A-4021 Linz
Austria

Tel.: +43 732 6912-0
Fax.: +43 732-6912-3740

· **Information in case of
emergency:**

Tel.: +43 (0)732 6912-0

· **Changes:**

Changes to last version of this data sheet are indicated in chapter 16.

2 Composition/Data on components:

· **Chemical characterization:**

· **CAS No. Description:** INTUMEX AN

· **Identification number(s):**

· **EINECS Number:** -

3 Hazard identification

· **Hazard description:** not applicable

· **Information concerning to
particular hazards to man and
environment**

not applicable

4 First aid measures

· **General information** Immediately remove any clothing soiled by the product.

· **After inhalation** Supply fresh air; consult doctor in case of complaints.

· **After skin contact** Immediately wash with water and soap and rinse thoroughly.

· **After eye contact** Rinse opened eye for several minutes under running water.

· **After swallowing** Call for a doctor immediately.

· **Information for doctor**

· **The following symptoms may
occur:**

No product-specific symptoms known.

· **Treatment**

No specific antidot.
Symptomatic treatment.

5 Fire fighting measures

· **Suitable extinguishing agents** CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

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· **Special hazards caused by the substance, its products of combustion or resulting gases:**

In case of fire, the following can be released:
Carbon monoxide (CO)

· **Protective equipment:**

Wear self-contained respiratory protective device.

6 Accidental release measures

· **Person-related safety precautions:**

Not required.

· **Measures for environmental protection:**

Do not flush into surface water or sanitary sewer system. Pick up and arrange disposal without creating dust. Do not create a powder cloud by using a brush or compressed air. Clean contaminated surface thoroughly. If the product contaminates rivers and lakes or drains inform respective authorities.

· **Measures for cleaning/collecting:**

Pick up mechanically. If formation of dust cannot be avoided use respiratory filter device.

7 Handling and storage

· **Handling**

· **Information for safe handling:** Keep receptacles tightly sealed.

· **Storage**

· **Requirements to be met by storerooms and receptacles:** Store in a cool location.

· **Information about storage in one common storage facility:** Store away from oxidizing agents.

· **Further information about storage conditions:** Store in cool, dry conditions in well sealed receptacles.

8 Exposure controls and personal protection gear

· **Ingredients with limit values that require monitoring at the workplace:**
Not required.

· **Additional information:** The lists valid during the making were used as basis.

· **Personal protective equipment**

· **General protective and hygienic measures** The usual precautionary measures are to be adhered to when handling chemicals.

· **Respiratory protection:** Not required.

· **Protection of hands:** Not required.

· **Eye protection:** Not required.

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· **Body protection:** Protective work clothing.

9 Physical and chemical properties:

· General Information

· **Form:** Pasty
· **Colour:** White
· **Odour:** Characteristic

· Change in condition

· **Melting point/Melting range:** undetermined
· **Boiling point/Boiling range:** undetermined

· **Flash point:** not applicable

· **Danger of explosion:** Product does not present an explosion hazard.

· **Density at 20°C:** 1.68 g/cm³

· Solubility in / Miscibility with

· **Water:** Not miscible or difficult to mix

10 Stability and reactivity

· **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.

· **Materials to be avoided:** Strong oxidizing agents.

· **Dangerous reactions** No dangerous reactions known.

· **Dangerous decomposition products:** No dangerous decomposition products known.

11 Toxicological information

· Acute toxicity:

· **LD/LC50 values relevant for classification:**
No data available that are relevant for classification.

· Primary irritant effect:

· **on the skin:** No irritating effect known.

· **on the eye:** No irritating effect known.

· **Sensitization:** No sufficient data available.

· Genotoxicity:

· **Ames-test:** No data available.

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12 Ecological information:

- **Information about elimination (persistence and degradability):** No data available.
- **Ecotoxicological effects:**
- **Aquatic toxicity:** No data available.
- **General notes:** Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water.

13 Disposal considerations

- **Recommendation** Must be specially treated adhering to official regulations.
- **European waste catalogue:**
07 07 99 | wastes not otherwise specified
- **Uncleaned packaging:**
- **Recommendation:** Packagings that may not be cleansed are to be disposed of in the same manner as the product.

14 Transport information

Not classified as dangerous for transport.

- **Land transport ADR/RID (cross-border)**
- **ADR/RID class:** -
- **Maritime transport IMDG:**
- **IMDG Class:** -
- **Air transport ICAO-TI and IATA-DGR:**
- **ICAO/IATA Class:** -

15 Regulations

- **Labelling according to EU guidelines:** Observe the general safety regulations when handling chemicals
The product is not subject to identification regulations under EU Directives and the Ordinance on Hazardous Materials (German GefStoffV).
- **National regulations**
- **Water hazard class (Germany):** Water hazard class 1 (Self-assessment): slightly hazardous for water.
- **WGK-No.:**
- **Substance is not listed.**

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· **Lists:**

· **Council Directive 76/769/EEC of 27 July 1976 on the approximation of the laws, regulations and administrative provisions of the Member States relating to restrictions on the marketing and use of certain dangerous substances and preparations:**
Substance is not listed.

· **Council Regulation (EEC) No 2455/92 of 23 July 1992 concerning the export and import of certain dangerous chemicals:**
Substance is not listed.

· **Council Regulation (EC) No 1334/2000 of 22 June 2000 setting up a Community regime for the control of exports of dual-use items and technology:**
Substance is not listed.

· **Council Regulation (EEC) No 3677/90 of 13 December 1990 laying down measures to be taken to discourage the diversion of certain substances to the illicit manufacture of narcotic drugs and psychotropic substances:**
Substance is not listed.

· **Council Directive 96/82/EC of 9 December 1996 on the control of major-accident hazards involving dangerous substances (part, no.; qualifying quantities):**
Substance is not listed.

· **Toxic Substances Control Act (TSCA):**
Substance is not listed.

· **EC-list of classified materials:**
Substance is not listed.

· **Austrian List of Toxic Substances:**
Substance is not listed.

· **OSPAR-list of PBT-substances:**
Substance is not listed.

16 Other information:

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

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