

Safety Data Sheet according to 1907/2006/EC, Article 31

Printing date 25.12.2008

Revision: 26.09.2005

1 Identification of substance

· **Product details:**

· **Trade name:** Intumex L

· **Data Sheet No.:** IN 006

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

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

Only for trade/industrial use.

Any other application of this product than described here has to be done in agreement with the the producer.

· **Manufacturer/Supplier:**

INTUMEX GmbH
Buchnerplatz 1
A-4021 Linz
Austria

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

· **Further information
obtainable from:**

Department CSL

· **Competent person:**

Dr. Edwin Gauch
Tel. +43(0)732 6912-3454
e-mail: edwin.gauch@intumex.at

· **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 Hazards identification

· **Hazard description:** not applicable

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

not applicable

· **Water hazard class
(Germany):**

Generally not hazardous for water.

· **Biological elimination:**

No data available.

· **Dust-explosive properties:**

No data available.

· **Additional information:**

Above 140°C the product expands to at least the 7-fold of its original volume.

3 Composition/information on ingredients

· **Chemical characterization:**

· **CAS No., Description:** Intumex L

· **Identification number(s):**

· **EINECS Number:** -

· **UN-Number:**

Not classified as dangerous for transport.

4 First aid measures

· **General information:** No special measures required.

· **After skin contact:**

Generally the product does not irritate the skin.

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5 Fire fighting measures

- **Suitable extinguishing agents:** The product itself is not combustible.
- **Protective equipment:** Wear self-contained respiratory protective device.

6 Accidental release measures

- **Person-related safety precautions:** Not required.
- **Measures for environmental protection:** No special measures required.
- **Measures for cleaning/collecting:** Pick up mechanically. If formation of dust cannot be avoided use respiratory filter device.
- **Additional information:** No dangerous substances are released.

7 Handling and storage

- **Handling**
- **Information for safe handling:** No special measures required.
- **Information about fire - and explosion protection:** No special measures required.
- **Storage**
- **Requirements to be met by storerooms and receptacles:** Store in a cool location.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** Store in dry conditions.
- **Acceptable storage time:** No data available.
- **Specific applications:** See chapter 1: application of this substance/preparation.

8 Exposure controls/personal protection

- **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**
- **Respiratory protection:** Not required.
- **Protection of hands:** Not required.
- **Eye protection:** Not required.

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- **Body protection:** Protective work clothing.
- **Limitation and supervision of exposure into the environment** Avoid spillage of product into the environment.

9 Physical and chemical properties:**· General Information**

- **Form:** Solid material.
- **Colour:** Black
- **Odour:** Odourless

· Change in condition

- **Melting point/Melting range:** Not determined
- **Boiling point/Boiling range:** undetermined

- **Flash point:** not applicable

- **Flammability (solid, gaseous)** Undetermined

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

· Explosion limits:

- **Dust explosibility (VDI 2263):** No data available.

- **Density at 20°C:** 1 g/cm³

· Solubility in / Miscibility with

- **Water:** Insoluble

10 Stability and reactivity

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

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

11 Toxicological information**· Acute toxicity:****· LD/LC50 values relevant for classification:**

No data are 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 sensitizing effect known.

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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:** Generally not hazardous for water.

13 Disposal considerations

- **Recommendation** Smaller quantities can be disposed of with household waste. Must be specially treated adhering to official regulations.
- **Waste disposal key:** 59305 nach ÖNORM S 2101

· **European waste catalogue:**

08 04 99 | wastes not otherwise specified

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:**

The substance is not subject to classification according to EU lists and other sources of literature known to us.

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).

· **Code letter and hazard designation of product:** -· **Risk phrases:** -· **Safety phrases:** 1/2 Keep locked up and out of the reach of children.

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- **National regulations**
- **Water hazard class (Germany):** Generally not hazardous for water.
- **WGK-No.:** Substance is not listed.
- **Seveso-Directive 96/82/EC, (part, no.; qualifying quantities):** Not a dangerous material according to this directive.
- **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.

- **Training hints:** Before handling this substance/preparation, the personnel involved should be instructed using this safety data sheet.
- **Recommended restriction of use:** Only for industrial application - no public use.
- **Sources of data:** Literature sources for the specified data and/or investigation reports are available from the manufacturer.
- **Contact:** Dr. Edwin Gauch
Tel. +43(0)732 6912-3454
e-mail: edwin.gauch@intumex.at
- **Changes since last issue:**
- **This issue replaces version from:** 05-Sept.-1997
- *** Data compared to the previous version altered.**

End of Material Safety Data Sheet

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