

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

Printing date 28.09.2005

Reviewed on 28.09.2005

1 Identification of substance:

· **Product details:**

· **Trade name:** Intumex CSP

· **Data Sheet No.:** IN 003

· **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 CSP

· **Identification number(s):**

· **EINECS Number:** Not listed in EINECS.

· **UN-Number:** Not classified as dangerous for transport.

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** No possible way of intake.

· **After skin contact** Generally the product does not irritate the skin.

· **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** The product itself is not combustible.

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- **For safety reasons unsuitable extinguishing agents** No restriction in large fires.
- **Special hazards caused by the substance, its products of combustion or resulting gases:** The material itself is not combustible.
- **Protective equipment:** Wear self-contained respiratory protective device.

6 Accidental release measures

- **Person-related safety precautions:** Ensure adequate ventilation
Wear protective equipment. Keep unprotected persons away.
- **Measures for environmental protection:** No special measures required.
- **Measures for cleaning/collecting:** Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

7 Handling and storage

- **Handling**
- **Information for safe handling:** Keep receptacles tightly sealed.
- **Information about fire - and explosion protection:** No special measures required.
The product is not flammable.
- **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:** Keep receptacle tightly sealed.
Store in cool, dry conditions in well sealed receptacles.
- **Specific applications** See chapter 1: application of this substance/preparation.

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.

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- **Protection of hands:** Not required.
- **Eye protection:**  Safety glasses
- **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:** Liquid
- **Colour:** White
- **Odour:** Recognizable

· Change in condition

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

- **Flash point:** Not relevant.

- **Flammability (solid, gaseous)** Product is not flammable.

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

- **Density at 20°C:** 1.4 g/cm³

· Solubility in / Miscibility with

- **Water:** Fully miscible

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 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.

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· **Additional toxicological information:**

When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

· **Genotoxicity:**

· **Ames-test:**

No data available.

12 Ecological information:

· **General notes:**

Not known to be hazardous to 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.

· **Recommended cleansing agents:**

Water, if necessary together with cleansing agents.

14 Transport information

Not classified as dangerous for transport.

· **Land transport ADR/RID (cross-border)**

· **ADR/RID class:**

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· **Maritime transport IMDG:**

· **IMDG Class:**

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· **Air transport ICAO-TI and IATA-DGR:**

· **ICAO/IATA Class:**

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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).

· **Safety phrases:**

1/2 Keep locked up and out of the reach of children.

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- **National regulations**
- **Water hazard class (Germany):**
- **WGK-No.:**
Substance is not listed.
- **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.

- **Contact:**
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