



# SAFETY DATA SHEET

## 1. IDENTIFICATION OF THE PRODUCT AND OF THE COMPANY

PRODUCT NAME: **INTUMESCENT WRAP MATERIAL**

USE: Expanding graphite material for special fire tightening.

SUPPLIER: ESSVE PRODUKTER AB, Box 770, 191 27 Sollentuna, Sweden.  
Internet: [www.fireseal.se](http://www.fireseal.se)

CONTACT: Dick Johansson, tel. +46 (0)8 623 61 00

EMERGENCY PHONE: If acute emergency dial: tel. 112  
More information: Swedish Poisons Information Centre tel.+46 (0)8 33 12 31

## 2. COMPOSITION/ INFORMATION ON INGREDIENTS/CLASSIFICATION OF SUBSTANCES

Substance	EG No	CAS No.	Percentage %	Classification; Risk-phrases*
Latex mixture with graphite			100	

\* Classification and Risk-phrases in compliance with Commission Directive 67/548/EEC, 2001/59/EC and 1999/45/EC, 2001/60/EC.

\*\* Own classification

\*\*\* Producers classification

Declared R-phrases is explained under chapter 16.

## 3. HAZARDS IDENTIFICATION

Health: The product is not classified as harmful. Prolonged inhalation of dust might cause irritation in the respiratory tract. Skin contact might cause mild irritation. The product is based on latex which might cause allergic reactions as itching or urticaria, especially for persons already sensitized. Eye contact might cause smarting pain and temporary irritation.

Environmental: The product is not classified as environmentally hazardous.

Fire: Non flammable.

Physical/chemical: -

## 4. FIRST AID MEASURES

Inhalation: Fresh air.

Skin contact: Wash skin with soap and water.

Eye contact: Rinse the eyes with plenty of water. Keep the eyelids open and remove possible contacts. Seek medical advice if pain remains.

Ingestion: -

Information to medical adviser: -

Updated Safety Data Sheet is available at Swedish Poisons Information Centre tel.+46 (0)8 33 12 31

**5. FIRE FIGHTING MEASURES**

No special extinguishing media is needed. Use the extinguishing media that is recommended for the surrounding materials.

**6. ACCIDENTAL RELEASE MEASURES**

Collect the waste material mechanically and treat it as conventional waste.

**7. HANDLING AND STORAGE**

Avoid prolonged handling and direct contact with the product. Store the product in a dry and cool area, protected from strong heat.

**8. EXPOSURE CONTROLS/ PERSONAL PROTECTION**

Keep good ventilation during handle.

Technical protection: -

Personal protection: At prolonged and dusty handling a gas mask with particle filter (P2) could be used. Protective gloves and eye protection when necessary.

Exposure limits according to the Swedish Work Environment Authority (*AFS 2005:17*)

Graphite, total dust: 5 mg/m<sup>3</sup>

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance: Solid black material with a smell of fish.

Density: 1,2 g/cm<sup>3</sup>

Solubility in water: Not soluble

pH: 7,5 – 8 (16,6 % concentration)

Running temperature range: >200 °C

**10. STABILITY AND REACTIVITY**

Stable under normal conditions.

**11. TOXICOLOGICAL INFORMATION**

Inhalation: Prolonged inhalation of dust might cause irritation in the respiratory tract.

Skin contact: Skin contact might cause mild irritation. The product is based on latex which might cause allergic reactions as itching or urticaria, especially for persons already sensitized.

Eye contact: Eye contact might cause smarting pain and temporary irritation.

Ingestion: -

Further toxicological remarks: -

Toxicological data: -

**12. ECOLOGICAL INFORMATION**

The product is not expected to cause any negative effects for the environment. Data is missing.

Aquatic toxicity: -

Biodegradable: Not readily biodegradable.

Mobility and  
bioaccumulation: -

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**13. DISPOSAL CONSIDERATIONS**

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Treat as conventional waste in accordance with local regulations.

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**14. TRANSPORT INFORMATION**

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Not a dangerous product regarding transport legislation.

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**15. REGULATORY INFORMATION**

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Symbols

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Risk and Safety advice phrases

No classification and labelling according to EU directives

Other labelling:

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Other regulations:

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**16. OTHER INFORMATION**

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References:

Fregert S., Björkner B., Bruze M., Dahlquist I., Gruvberger B., Persson K., trulsson L. (1990)  
Yrkesdermatologi, Studentlitteratur, Lund, Sweden.

Databases: Toxline, HSDB, Riskline, Google.

Kemiska Ämnen on line, Prevent, Stockholm, Sweden.

Arbetskyddsstyrelsens Författningssamling (AFS 2005:17), Hygieniska gränsvärden och åtgärder mot  
luftföroreningar, Stockholm Sweden.

Information from the producer.

This material safety data sheet was prepared in compliance with KIFS 2005:7, (Commission Directive  
67/548/EEG, 2001/59/EG and 1999/45/EG, 2001/60/EG).

Declared R-phrases under chapter 2.

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