



**chemical
products**
insulation solutions

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**SAFETY DATASHEET AND STORAGE RULES OF FIRE
PROTECTION INSULATION SYSTEM ISOLSTOP FIRE 60**
developed for round horizontal and vertical air-ducts for heating, ventilation air-
conditioning (HVAC)

1. Toxicological information

1.1. Sharp oral toxicity (LD50/LC50)	NO
1.2. Inflammation and irritation effect	NO
1.3. Cancerous, reproduction, toxicological effects	NO

2. Instruction for storage

- 2.1. Storage conditions - dry and ventilated premises, in rolls of PE bags.
 - 2.2. Lamella mat is transported in PE bags. After unloading, lamella mats are stored only in PE bags and should be taken out prior to mounting.
 - 2.3. Assembly instruction
- The installation should be done in strict compliance with „ASSEMBLY INSTRUCTION № CP-002/2010/08“ of Chemical products Ltd.

3. Potential effect on health :

- skin contact – dust and fibers may cause temporarily itching, irritation or skin reddening. If such irritations occur, do not rub but wash well with water and then with a soft soap.
- eye contact – if dust falls into the eyes it may cause itching, irritation or skin reddening. In that case wash well with water for about 15 minutes, do not rub, and call a medical person.

4. Safety Occupational rules

Loading, unloading and mounting of mineral wool:

- ⇒ Use appropriate work clothes and gloves;
- ⇒ Use dust safety mask and glasses;
- ⇒ Use of hat is recommendable, especially if you work with the material high above your head;
- ⇒ If dust falls into eyes, wash well with water and call a doctor if necessary;
- ⇒ If allergic reactions occur, call a doctor.

5. Other information:

- ☑ *Inorganic products made of basalt mineral fibers;*
- ☑ *Open structure of fine fibers;*
- ☑ *Chemical neutral product, with no corrosive effect on metals when in contact;*
- ☑ *Perfect sound and thermal – insulation;*
- ☑ *Non-flammable material,*
- ☑ *Fire resistant;*
- ☑ *High dimensional stability;*
- ☑ *Resistant to humidity, mold, microorganisms, rodents, etc.;*
- ☑ *Easy for fitting and cutting;*

Packing: PE bags;

Application: insulation of air-ducts, tanks and pipes with diameter higher than 350 mm. The vertical orientation of the fibers significantly increases the strength of the product load and compression.

Valid from July 2012