

# SAFETY DATA SHEET

according to European Directive 2001/58/EC

## ISOPIPE, ISOSHEET, ISOROLL

### 1. Product and company Identification

Product identification: **ISOPIPE/ISOROLLS/ISOSHEETS**  
Description: Flexible thermal insulation material  
Manufacturer: 3i S.A.  
Plant: 68 Km Nat. Rd. Athens-Lamia, 341 00 Ritsona – Halkida,  
T: +30 22620 89800, F: +30 22620 72006  
Head office: Nafpliou & Daskalogiani, 144 52 Metamorfosi,  
T: +30 210 2844555, F: +30 210 2819210  
E-mail: info@isopipe.gr, www.isopipe.gr

### 2. Composition / Information on ingredients

Expanded, cross linked, synthetic rubber in several sizes and forms.

### 3. Hazards identification

The product is not hazardous to health or environment according to EC criteria.

### 4. First aids measures

Inhalation: Ingredients are bound to rubber and no inhalation problems occur.  
Ingestion: Product is not intended to be ingested or eaten. In case of swallowing do not induce vomiting. Consult physician if patient not well.  
Contact with Skin: Not established  
Contact with eyes: Not established

### 5. Fire-fighting measures - Product are not flammable and will not support fire.

Flash point: N/A  
Extinguishing media: Foam, CO<sub>2</sub>, water  
Exposure hazards: Material is stable under normal conditions. In the event of a prolonged fire, as with all organic materials, smoke containing carbon monoxide, dioxide and water evolved together with small quantities of other gases.  
Special equipment: Firefighters should wear protective clothing, eye protection and self contained breathing apparatus.

**6. Accidental release measures**

Personal precautions:	None
Environmental precautions:	None
Methods for cleaning up:	Sweep up or whatever convenient
Disposal:	Normal industrial waste

**7. Handling and storage**

Handling:	None under normal processing
Storage:	Keep the product dry and away from sunlight

**8. Exposure control-Personal protection**

Not applicable

**9. Physical and chemical properties**

General information:	Closed cell elastomeric tube or sheet
Color:	Black
Odor:	Neutral
PH value:	Not applicable
Boiling point/boiling range:	Inapplicable
Melting point/melting range:	Inapplicable
Flashpoint:	Inapplicable
Oxidizing properties:	Not applicable
Explosive properties:	Not applicable
Density:	65-70 kgr/m <sup>3</sup>
Water solubility/flat solubility:	Practically not soluble
Partition coefficient N-octanol/water:	Not applicable
Content of solvents:	0 %

**10. Stability and reactivity**

Conditions to avoid:	Temperature above to 150 <sup>0</sup> C
Materials to avoid:	No known materials to avoid
Hazardous decomposition products:	Carbon monoxide, dioxide, sulphonated hydrocarbons, acid chlorhydric, antimony halides

**11. Toxicological information**

Inhalation:	See under heading 4 – First Aid Measures
Eye contact:	See under heading 4 – First Aid Measures
Skin contact:	Not harmful

**12. Ecological information**

Product degrades slowly in the presence of sunlight. Does not contain CFC or evolve gasses which will damage the ozone layer, or contribute to ground level ozone pollution.

**13. Disposal considerations**

Product may be disposed off as normal industrial waste or under local regulations. Empty carton boxes should be taken for local recycling, recovery or waste disposal.

**14. Transport information**

Not classified as dangerous in the meaning of transport regulations.

**15. Regulatory information**

No labeling is required in accordance with the EEC directive.

**16. Other information**

Recommended uses and restrictions:                      Product is manufactured upon inquiry for end use as thermal insulation for specified applications.

This information herein is presented in good faith and believed to be accurate. It is based on raw material technical data, current knowledge and experience. The purpose of this Safety Data Sheet is to describe the product in terms of its safety requirements and no warranty, expressed or implied is given. The above details do not imply any guarantee concerning composition, properties or performance.