



MATERIAL SAFETY DATA SHEET

Edition July 2010

Product name: RISE rubber insert sleeves and strips (RISE fire rated sleeves)

1- IDENTIFICATION OF THE PRODUCT AND THE COMPANY

Product name : RISE rubber (FRR/EHF and FRR/LEHF)
Supplier : BEELE Engineering BV, Beunkdijk 11, 7120 AA AALTEN,
The Netherlands
Telephone : +31 (0)543 461673
Fax : +31 (0)543 461786
UK Supplier : CSD Sealing Systems Ltd, Unit 6, Easter Park, Cramlington
Telephone : +44 (0) 1670 739970
Fax : +44 (0) 1670 716548
Web : www.csdsealingsystems.co.uk

2- COMPOSITION / INFORMATION ON THE INGREDIENTS

Chemical composition : Ethylene vinyl acetate copolymer with fire retardant fillers
Colour : Grey
Hazardous components : None
Further information : None

3- HAZARDS IDENTIFICATION

Human health effects : None when used according to our installation instructions
Environmental effects : Does not present particular risk to the environment, provided the disposal (see section 13) is in accordance with national or local regulations.
Specific hazards : According to EEC criteria, this product is not classified as a hazardous preparation.
Further information : Smoke and toxicity tests acc. to Naval Engineering Standard are performed with positive results

4- FIRST AID MEASURES

Inhalation : Respiratory protection is not normally required
Skin contact : Gloves are not normally required
Eye contact : Safety glasses should be worn when cutting the material
Hygiene measures : Exercise good industrial hygiene practice. Wash after handling, especially before eating

5-FIRE FIGHTING MEASURES

Properties : Combustible at temperatures above 400 °C
Extinguishing media : Foam, CO₂, dry powder, water spray
Special exposure hazards : In case of fire and/or explosion do not breathe fumes
Protective equipment : Wear breathing apparatus

6- ACCIDENTAL RELEASE MEASURES

Personal precautions : Not necessary for non-sensitive persons
Environmental precautions : This product does not present a particular risk to the environment
Methods for cleaning : Take up mechanically. Do not empty into drains.
Transfer to a container for disposal.

7- HANDLING AND STORAGE

Handling : Avoid eye contact
Storage : Store between 5 °C and 40 °C. No further specific measures necessary.
Packaging : No unsuitable packaging known
Further information : Due to the hollow shape of sleeves do not store under high loads

8- EXPOSURE CONTROL/PERSONAL PROTECTION

Mechanically	: Not applicable
Control parameters	: Not applicable
Personal protection	: See under personal protection
Respiratory protection	: See under personal protection
Hand protection	: See under personal protection
Eye protection	: See under personal protection
Skin protection	: See under personal protection

9- PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: rubber
Odour	: slight
pH	: Not applicable
Density at 23 °C	: 1.35 g/cm ³
Softening point	: Gets sticky at temperatures above 70 °C
Melting point	: Not applicable
Flammability	: LOI index = 85%
Oxidizing properties	: Non-oxidizing material according to EEC criteria
Solubility	: Insoluble

10- STABILITY AND REACTIVITY

Stability	: Stable under normal usage conditions
Conditions to avoid	: None known
Materials to avoid	: None known
Hazardous decomposition products	: In case of fire CO, CO ₂ and oxides of nitrogen will be emitted

11- TOXICOLOGICAL INFORMATION

Acute toxicity	: Non known
Human effects	: None known
Long term exposure	: No information available

12- ECOLOGICAL INFORMATION

Ecotoxicity	: None known
Degradability	: Not biodegradable
Bioaccumulation	: Not bioaccumable
Solubility	: Insoluble product

13- DISPOSAL CONSIDERATIONS

: Dispose in accordance with local and national regulations

14- TRANSPORT INFORMATION

General	: Not Classified as Hazardous for Transport
Land	: Rail/road (RID/ADR): not restricted
Sea	: (IMO/IMDG): not restricted
Air	: (ICAO-IATA): not restricted
Note	: It is advisable to check the validity of the above due to possible evolution of transport regulations

15- REGULATORY INFORMATION

Classification	: Not irritant
Risk Phrases	: Not applicable
Safety Phrases	: Not applicable

16- OTHER INFORMATION

Other information	: This data sheet was prepared in accordance with Directive 91/155/EEG. The information given is based on our knowledge of the product at the time of publication. It is given in good faith.
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