

MATERIAL SAFETY DATA SHEET

Edition January 2012

Product name : *NOFIRNO fire safe rubber*

1- IDENTIFICATION OF THE PRODUCT AND THE COMPANY

Product name : NOFIRNO fire safe rubber
Supplier : BEELE Engineering BV, Beunkdijk 11, 7120 AA AALTEN,
The Netherlands
Telephone : +31 (0)543 461629
Fax : +31 (0)543 461786
E-mail : info@beele.com

2- COMPOSITION / INFORMATION ON THE INGREDIENTS

Chemical composition : Cross linked silicone polymer with fire retardant fillers
Colour : Terracotta
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 500 °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.

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7- HANDLING AND STORAGE

Handling : Avoid eye contact
Storage : No specific measures necessary.
Packaging : No unsuitable packaging known
Further information : None

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 : 1.5 g/cm³
Melting point : Not applicable
Flammability : LOI index = 55%
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 Silica, CO, CO₂ 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

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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.