

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
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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, CO ₂ , 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:	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/cm ³
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, CO ₂ and oxides of nitrogen will be emitted.

11 - TOXICOLOGICAL INFORMATION

Acute toxicity:	None 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.