

RFI shielding specialist  
for conductive adhesives and gaskets

## Safety Data Sheet (1907/2006/EC)

Vers: 1.0 (EN)

Material: Neusil 1441

Date of revision 15.06.2015

### 1. Identification of the substance / mixture and of the company / undertaking

Product identifier Silicone foam round cord

Trade name: Neusil 1441 (Silver glass)

#### Details of the supplier that provides the safety data sheet

Manufacturer / Supplier: NEUHAUS ELEKTRONIK GmbH

Street / Post Office: Drontheimer Str 21

Mark / postal code / city: D 13359 Berlin

Phone: +49 (0) 30 497-695-0

Fax: +49 (0) 30 497-695-30

#### Information on the Material Safety Data Sheet:

Phone: +49 (0)30 497-695-0

Fax: +49 (0)30 497-695-30

E-mail: neuhaus-elektronik@t-online.de

#### Emergency call number

Emergency call (german):

Herr Alexander Neuhaus +49 (0)30-497-695-0

Emergency call (international):

Herr Alexander Neuhaus +49 (0)179 4511183

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

Preparation of polydimethylsiloxane, amorphous silica and org. peroxide

2.1 The product contains the following relevant components:

(A) -

2.2 Characterization of relevant ingredients according to 2.1:

CAS NO	EEC NO.	INDEX NO.	SYMBOLE	R-PHRASES
-	-	-	-	-

### 3. HAZARDS IDENTIFICATION

The product can lead to irritation of the eyes by mechanical effect

Observe the usual regulations of industrial work hygiene and the handling of the product

No significant risk.

Observe the usual regulations for disposal (see chapter 13)

Significant risk to the environment.

### 4. FIRST AID MEASURES

4.1 General information: Inhalation is not a primary route of exposure. The indicated Measures are of a general nature.

4.2 Ingestion: Req. Seek medical advice.

4.5 Inhalation: Req. Move the person into the fresh air and seek medical attention if there is any nausea.

4.6 Notes to physician: No special measures are known. Symptomatic Treatment.

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### 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media: CO (2), foam, powder extinguishers, water in the spray jet.  
Use fire extinguishers for primary fire and environment.**

**Extinguishing media which must not be used for safety reasons: None known.**

**Special hazards caused by the product or by its combustion products:  
During combustion the product is formed carbon monoxide, carbon dioxide and silica. At the  
The thermal decomposition of the product releases toxic and easily ignitable fumes / gases  
(Explosion hazard).**

**Special protective equipment and / or fire-fighting measures:  
Wash the containers exposed to the fire with water in the spray. In case of fire,  
Wear respiratory protection and protective suit. Collect and dispose of fire-fighting water where possible.**

### 6. ACCIDENTAL RELEASE MEASURES

**Protective equipment (see point 8.3)**

### 7. HANDLING AND STORAGE

**7.1 Handling: not applicable**

**7.2 Storage: For the storage of rubber products, DIN 7716 applies in principle  
(Directive on the storage, maintenance and cleaning of rubber products).**

**Storage class: 11** Bearing class concept of the VCI

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**8.1 Design of technical installations:**  
no information

**8.2 Components with workplace-specific limit values:**  
The product does not contain any components with occupational exposure limits

**8.3 Work hygiene and personal protective equipment**  
Observe the general regulations of industrial work hygiene of the responsible professional association

### 9. PHYSICAL AND CHEMICAL PROPERTIES

Form: solid at 20 ° C                      Color white                      Odor: odorless

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**9.1 Change of state**  
Decomposition temperature:> + 250 ° C

**9.2 Density (20 ° C)**                      no information  
Bulk density (20 ° C)                      not applicable

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9.3 Vapor pressure (20 ° C)	no information
9.4 Viscosity (20 ° C)	no information
9.5 Solubility in water (20 ° C)	Practically insoluble
Fat solubility:	In benzine, test benzine, aromatic and chlorinated HC dispersible Insoluble in acetone and ethanol
9.6 pH (at g / l H <sub>2</sub> O) (at 20 ° C)	not applicable
9.7 Flame point	not applicable
9.8 Ignition temperature	> 400 ° C The product does not have a fire-retardant effect according to the applicable EU criteria.
9.9 Explosion limits	Lower: - upper: - no specification
9.10 Distribution coefficient n-octanol / water log POW:	no information

### 9.11 Further information

## 10. STABILITY AND REACTIVITY

**Conditions to avoid:** The product is stable at room temperature.  
Substances to be avoided: Plasticizer

## 11. TOXICOLOGICAL INFORMATION

The product can be caused by mechanical effect to a temporary, weak irritation of the eyes  
Mucous membranes.

No further data available for the product. Due to the analogy to similar products, it is considered as  
Non-irritating to the skin (Ref. 1)

## 12. ECOLOGICAL INFORMATION

**The product is very little biodegradable and very little bioaccumulative (Lit 1).**

WAK1 (self-classification according to Annex 2 VwVws)

Do not allow product to enter the environment. Contaminated waste water before discharge into the sewer system

Decant and clarify.

## 13. DISPOSAL CONSIDERATIONS

Dispose of product residues according to official regulations.

EAK key: 070217

## 14. TRANSPORT INFORMATION

**This product is not subject to the regulations on the transport of dangerous goods.**

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### **15. REGULATIONS**

The present product is not a hazardous workplace in the sense of the Hazardous Substances Ordinance or the Ordinance on Hazardous Substances of the relevant EC Directives (67/548 / EEC and 88/379 / EEC) in their respective valid versions Time of data sheet creation.

By definition, the polymeric compound is not included in the EINECS list. The corresponding Monomers and all other ingredients are listed in TSCA and EINECS.

### **16. OTHER INFORMATION**

The above information is based on the present state of our knowledge and experience. The Material Safety Data Sheet describes our product with regard to safety requirements and does not constitute an Protection of properties.

Existing laws and regulations are from the recipient of our Product on its own responsibility.