

Product & Company

Product Details

Product name : NE SEAL Sealing compound
 Color : anthracite
 Physical form : Paste

Technical Data

Density: 1,44 g/ml
 Top vulcanization time: 5 min
 Complete cure time: 5mm / 1 day
 Shore hardness: 45
 Tensile strength: 1,6 Mpa
 Braking extension pct.: 350%
 Sharing intensity: 1,1 Mpa



Characteristics

Permanently elastic & solvent free
 Fast curing & odorless
 resistant to temperature -50°C to +350°C

2. Hazards Identification

Hazard Pictogram



Signal Word: Warning

Classification

Skin corrosion or irritation	Category 2
Serious eye damage or eye irritation	Category 2

Hazard Statement

H315 – Causes skin irritation.

H319 – Causes serious eye irritation.

Precautionary Statement – Prevention

P264 – Wash thoroughly after handling.

P280 – Wear protective gloves/protective clothing/eye protection/face/protection.

Precautionary Statement – Response

P302 + P352 – IF ON SKIN: Wash with plenty soap and water.

P332 + P313 – If skin irritation occurs: Get medical advice/attention.

P305+ P351 + P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P227 + P313 – If eye irritation persists: Get medical advice/attention.

Precautionary – Storage

No precautionary statement.

Precautionary Statement – Disposal

No precautionary statement

3. Composition / Hazardous Components

<u>Chemical Name</u>	<u>CAS No.</u>	<u>WT%</u>
Methyltris (methylethylketoxime) silane	22984-54-9	<10%
Di(ethylmethoxyketoxime) methoxymethyl Silane	83817-72-5	<10%

4. First-aid Measures

Take off all contaminated clothing immediately.

In case of ingestion	Seek medical advice immediately.
In case of skin contact	Wipe with paper towel and immediately clean with water and soap.
In case of eyes contact	Immediately flush with water, seek medical advice if necessary.

5. Fire Fighting Measures

Suitable extinguishing media:	All standard fire-fighting media.
Unsuitable extinguishing media:	Unknown
Hazardous decomposition	Carbon dioxide, carbon monoxide, silicon dioxide and nitrogen oxides, iodine compounds, sulphur oxides, metal oxides and formaldehyde.

6. Accidental release measures

Methods for cleaning up:	Take up mechanically
Environmental Precautions:	Do not allow large quantities to enter drains or surface waters

7. Handling and Storage

Handling:	Avoid contact with eyes and skin. Ensure good ventilation during processing. Wear safety goggles, gloves and shoes.
Protection against fire/explosion:	General rules of fire prevention should be observed.
Storage:	Keep containers tightly closed and dry, store away from oxidizing materials.

8. Exposure control / Personal protection

Ingredients with limited values to be controlled.	not indicated
Local exhaust	Recommended
General ventilation:	Recommended
Hand protection:	Safety/protective gloves
Eye protection:	Safety/protective glasses.
Flammability:	Combustible
Note: Until more data is known, exposure levels should be maintained as low as achievable.	

9. Physical and Chemical Properties

Form:	Paste
Specific gravity:	1.40±0.05
Colour:	Metallic Gray
Viscosity:	Not indicated
Odour:	Oxime
%Volatile by volume (25°C)	Not determined
Boiling point:	Not Applicable
Flash point:	Not Applicable
Ignition temperature	Not Applicable
Vapour pressure:	Not Applicable
Solubility in water (20°C)	Insoluble

Note: the above information is not intended for use in preparing specification.

10. Stability and Reactivity

Chemical stability:	Stable
Incompatibility (material to be avoid):	None known
Conditions to be avoid:	None known
Materials to be avoid:	Oxidizing material can cause a reaction.
Dangerous products of decomposition:	Ketoxime during curing

11. Toxicological Information

Acute toxicity:	Not determined
Primary irritant effect, On the skin:	Irritant for skin and mucous membranes.
On the eye:	Mild irritant effect
Inhalation:	Overexposure by inhalation may injure the followings organs: Blood, liver and lungs.
Ingestion:	Repeated ingestion or swallowing large amounts may injure internally.
Additional Toxicological information:	When used and handled according to specification, the product does not have any harmful effects according to our experience and the information provided to us.

12. Ecological Information

Environmental Fate and Distribution: Solid material, insoluble in water. No Adverse are predicted.

Environmental Effects: No adverse effects on aquatic organisms are predicted.

13. Disposal considerations

Dispose of it in accordance to local regulation.

14. Transport Information

Proper shipping name:	Sealing compound
Hazard technical name:	Not available
Hazard class:	Not available

15. Regulatory Information

Proposed Classification: Xi Irritant.

Risk Phrases:	R43	May causes sensitization by skin contact.
Safety Phrases:	S24/25	Avoid contact with skin and eys.
	S37	Wear suitable gloves.
	S51	Use only in well-ventilated areas.

16. Other information

These data are offered in good faith as typical values and not as a product specification. No warranty, either expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific content.