

# Safety Data Sheet

## NAFTOSEAL MC-780 C-4 Base Compound

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### 1. Identification

**Product identifier used on the label**

## NAFTOSEAL MC-780 C-4 Base Compound

**Recommended use of the chemical and restriction on use**

Recommended use\*: Sealant

Unsuitable for use: Uses other than recommended

\* The "Recommended use" identified for this product is provided solely to comply with a Federal requirement and is not part of the seller's published specification. The terms of this Safety Data Sheet (SDS) do not create or infer any warranty, express or implied, including by incorporation into or reference in the seller's sales agreement.

**Details of the supplier of the safety data sheet**

Company:

Chemetall S.A.  
Paseo de la Ribera, 107  
08420, Canovelles  
SPAIN

Contact address:

Chemetall U.S., Inc.  
675 Central Avenue  
New Providence, NJ 07974 – USA  
Telephone: +1 800 526-4473  
E-mail address: sds.na-  
chemetall@basf.com

**Emergency telephone number**

CHEMTREC: 1-800-424-9300  
BASF HOTLINE: 1-800-832-HELP (4357)

**Other means of identification**

Chemical family: organic

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### 2. Hazards Identification

**According to Regulation 2012 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200**

**Classification of the product**

STOT RE	2	Specific target organ toxicity — repeated exposure
Aquatic Chronic	3	Hazardous to the aquatic environment - chronic
Flam. Liq.	4	Flammable liquids

**Label elements**

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Pictogram:



Signal Word:  
Warning

Hazard Statement:

H412 Harmful to aquatic life with long lasting effects.  
H227 Combustible liquid.  
H373 May cause damage to organs through prolonged or repeated exposure.

Precautionary Statements (Prevention):

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P260 Do not breathe dust or mist.  
P273 Avoid release to the environment.  
P280 Wear protective gloves, protective clothing and eye protection or face protection.

Precautionary Statements (Response):

P314 Get medical advice/attention if you feel unwell.  
P370 + P378 In case of fire: Use water spray for extinction.

Precautionary Statements (Storage):

P403 + P235 Store in a well-ventilated place. Keep cool.

Precautionary Statements (Disposal):

P501 Dispose of contents and container to hazardous or special waste collection point.

### Hazards not otherwise classified

If applicable information is provided in this section on other hazards which do not result in classification but which may contribute to the overall hazards of the substance or mixture.

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## 3. Composition / Information on Ingredients

### According to Regulation 2012 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200

Calcium carbonate

CAS Number: 471-34-1  
Content (W/W):  $\geq 5.0$  -  $< 7.0\%$   
Synonym: Carbonic acid, calcium salt (1:1)

Polysulfide polymer; Molecular weight >1800

CAS Number: 68611-50-7  
Content (W/W):  $\geq 25.0$  -  $< 50.0\%$   
Synonym: Polysulfidpolymer; Molekulargewicht >1800

Xylene

CAS Number: 1330-20-7  
Content (W/W):  $\geq 5.0$  -  $< 7.0\%$   
Synonym: Reaction mass of ethylbenzene and xylene

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modified Polysulfide polymer  
CAS Number: 2361542-48-3  
Content (W/W): >= 10.0 - < 15.0%  
Synonym: No data available.

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### 4. First-Aid Measures

#### Description of first aid measures

##### General advice:

First aid personnel should pay attention to their own safety. Remove affected person from danger area. Immediately remove contaminated clothing.

##### If inhaled:

Remove the affected individual into fresh air and keep the person calm. If symptoms persist, seek medical advice.

##### If on skin:

Wash affected areas thoroughly with soap and water. If symptoms persist, seek medical advice.

##### If in eyes:

Rinse immediately with plenty of water, also under the eyelids, for at least 30 minutes. Seek medical attention.

##### If swallowed:

Rinse mouth thoroughly with water, seek medical attention. Do not induce vomiting. If adverse health effects develop seek medical attention.

#### Most important symptoms and effects, both acute and delayed

Symptoms: Information, i.e. additional information on symptoms and effects may be included in the GHS labeling phrases available in Section 2 and in the Toxicological assessments available in Section 11.

#### Indication of any immediate medical attention and special treatment needed

##### Note to physician

Treatment: Treat according to symptoms (decontamination, vital functions), no known specific antidote.

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### 5. Fire-Fighting Measures

#### Extinguishing media

Suitable extinguishing media:  
carbon dioxide, dry powder, alcohol-resistant foam, water spray

Unsuitable extinguishing media for safety reasons:  
water jet

#### Special hazards arising from the substance or mixture

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Hazards during fire-fighting:  
carbon oxides, sulfur oxides

### Advice for fire-fighters

Protective equipment for fire-fighting:  
Appropriate breathing apparatus may be required.

### Further information:

Cool endangered containers with water-spray.

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## 6. Accidental release measures

### Personal precautions, protective equipment and emergency procedures

Use personal protective clothing. Advice on product handling can be found in sections 7 and 8 of this safety data sheet.

### Environmental precautions

Do not discharge into drains/surface waters/groundwater. Do not discharge into the subsoil/soil.

### Methods and material for containment and cleaning up

Ensure adequate ventilation. Contain and collect spillage with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in a suitable container for disposal according with the waste regulations (see section 13). Clean preferably with a detergent; avoid the use of solvents.

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## 7. Handling and Storage

### Precautions for safe handling

Provide good ventilation of working area (local exhaust ventilation if necessary). The workplace should be equipped with an emergency shower and eye-rinsing facility. Warn users about safety measures and precautions to prevent accidents.

Protection against fire and explosion:

Keep away from sources of ignition - No smoking. The relevant fire protection measures should be noted.

### Conditions for safe storage, including any incompatibilities

Suitable materials for containers: Carbon steel (Iron), tinned carbon steel (Tinplate), Stove-lacquer R 78433, Stove-lacquer EHD0022

Further information on storage conditions: Keep container tightly closed in a cool, well-ventilated place. The entrance to storage rooms is to be granted only to appropriately trained personnel. Keep only in the original container. Avoid direct sunlight.

Storage stability:

Storage temperature: < 26 °C

Storage duration: 6 Months

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## 8. Exposure Controls/Personal Protection

### Components with occupational exposure limits

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Calcium carbonate	OSHA PEL	PEL 5 mg/m3 Respirable fraction ; PEL 15 mg/m3 Total dust ;
Xylene	OSHA PEL	PEL 100 ppm 435 mg/m3 ; TWA value 100 ppm 435 mg/m3 ; STEL value 150 ppm 655 mg/m3 ;
	ACGIH TLV	TWA value 100 ppm ; STEL value 150 ppm ;

### Advice on system design:

Use only in well-ventilated areas.

### Personal protective equipment

#### Respiratory protection:

Wear respiratory protection if ventilation is inadequate.

#### Hand protection:

Chemical resistant protective gloves (EN 374), nitrile rubber (Buna N), Further information on penetration time is available from the manufacturer of the glove., The protection glove should be tested for its specific suitability (e.g. mechanical strength, product compatibility, anti-static properties).

#### Eye protection:

Safety glasses with side-shields (frame goggles) (e.g. EN 166)

#### Body protection:

Chemical resistant protective clothing according to DIN EN 13034 (Type 6)

#### General safety and hygiene measures:

Do not breathe vapour/spray. Eye wash fountains and safety showers must be easily accessible. Handle in accordance with good industrial hygiene and safety practice. Take off immediately all contaminated clothing. Keep away from food, drink and animal feeding stuffs. Hands and/or face should be washed before breaks and at the end of the shift.

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## 9. Physical and Chemical Properties

Form:	liquid
Odour:	solvent-like
Colour:	beige
pH value:	not applicable
Melting point:	not determined
onset of boiling:	not determined
Flash point:	> 81 °C
Flammability:	Combustible liquid.
Lower explosion limit:	not determined
Autoignition:	not determined
Vapour pressure:	( 20 °C) not determined
Density:	1.300 g/cm3 ( 20 °C)
Solubility in water:	insoluble
Miscibility with water:	immiscible

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### 10. Stability and Reactivity

#### Reactivity

No hazardous reactions if stored and handled as prescribed/indicated.

Oxidizing properties:

not fire-propagating

#### Chemical stability

The product is stable if stored and handled as prescribed/indicated.

#### Possibility of hazardous reactions

Vapours may form explosive mixture with air.

#### Conditions to avoid

Avoid all sources of ignition: heat, sparks, open flame.

#### Incompatible materials

strong acids, oxidizing agents, strong bases

#### Hazardous decomposition products

Decomposition products:

Possible decomposition products: No hazardous decomposition products if stored and handled as prescribed/indicated.

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### 11. Toxicological information

#### Primary routes of exposure

Routes of entry for solids and liquids are ingestion and inhalation, but may include eye or skin contact. Routes of entry for gases include inhalation and eye contact. Skin contact may be a route of entry for liquefied gases.

#### Acute Toxicity/Effects

##### Acute toxicity

Assessment of acute toxicity: Based on available Data, the classification criteria are not met.

##### Oral

Type of value: ATE

Value: > 5,000 mg/kg

##### Inhalation

Type of value: ATE

Value: > 20 mg/l

Determined for vapor

Type of value: ATE

Value: > 5 mg/l

Determined for mist

##### Dermal

Type of value: ATE

Value: 2,280 mg/kg

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### Assessment other acute effects

Assessment of STOT single:

Based on available Data, the classification criteria are not met.

### Irritation / corrosion

Assessment of irritating effects: Based on available Data, the classification criteria are not met.

### Sensitization

Assessment of sensitization: Based on the ingredients, there is no suspicion of a skin-sensitizing potential.

### Aspiration Hazard

No aspiration hazard expected.

## **Chronic Toxicity/Effects**

### Repeated dose toxicity

Assessment of repeated dose toxicity: Repeated exposure may affect certain organs.

### Genetic toxicity

Assessment of mutagenicity: Based on available Data, the classification criteria are not met.

### Carcinogenicity

Assessment of carcinogenicity: Based on available Data, the classification criteria are not met.

### Reproductive toxicity

Assessment of reproduction toxicity: Based on available Data, the classification criteria are not met.

### Teratogenicity

Assessment of teratogenicity: Based on available Data, the classification criteria are not met.

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## **12. Ecological Information**

### **Persistence and degradability**

#### Assessment biodegradation and elimination (H<sub>2</sub>O)

No data available concerning biodegradation and elimination.

### **Bioaccumulative potential**

#### Bioaccumulation potential

No data available.

### **Mobility in soil**

#### Assessment transport between environmental compartments

No data available.

### **Additional information**

Other ecotoxicological advice:

Even leakage of small amounts in the subsoil can contaminate drinking water. Do not allow to enter drains or waterways. Do not allow to enter soil, waterways or waste water channels.

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### 13. Disposal considerations

**Waste disposal of substance:**

Observe national and local legal requirements.

**Container disposal:**

Contaminated packaging should be emptied as far as possible and disposed of in the same manner as the substance/product.

### 14. Transport Information

**Land transport**

USDOT

Not classified as a dangerous good under transport regulations

**Sea transport**

IMDG

Not classified as a dangerous good under transport regulations

**Air transport**

IATA/ICAO

Not classified as a dangerous good under transport regulations

### 15. Regulatory Information

**Federal Regulations**

**Registration status:**

Chemical TSCA, US released / listed

**EPCRA 311/312 (Hazard categories):** Refer to SDS section 2 for GHS hazard classes applicable for this product.

**EPCRA 313:**

**CAS Number**

1330-20-7

**Chemical name**

Xylene

**CERCLA RQ**

100 LBS

**CAS Number**

1330-20-7

**Chemical name**

Xylene

**State regulations**

**State RTK**

PA

**CAS Number**

471-34-1

**Chemical name**

Calcium carbonate

1330-20-7

Xylene

NJ

471-34-1

Calcium carbonate

1330-20-7

Xylene

**Safe Drinking Water & Toxic Enforcement Act, CA Prop. 65:**



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**WARNING:** This product can expose you to chemicals including FORMALDEHYDE (GAS), which is known to the State of California to cause cancer. For more information, go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

**NFPA Hazard codes:**

Health: 2      Fire: 3      Reactivity: 0      Special:

**HMIS III rating**

Health: 2      Flammability: 3      Physical hazard: 0

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### 16. Other Information

**SDS Prepared by:**

Chemetall (now part of BASF Group) NA Product Regulations

SDS Prepared on: 2020/02/06

We support worldwide Responsible Care® initiatives. We value the health and safety of our employees, customers, suppliers and neighbors, and the protection of the environment. Our commitment to Responsible Care is integral to conducting our business and operating our facilities in a safe and environmentally responsible fashion, supporting our customers and suppliers in ensuring the safe and environmentally sound handling of our products, and minimizing the impact of our operations on society and the environment during production, storage, transport, use and disposal of our products.

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END OF DATA SHEET

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### 1. Identification

#### Product identifier used on the label

## Naftoseal MC-780 C-4 Hardener

#### Recommended use of the chemical and restriction on use

Recommended use\*: Hardener for coating materials or adhesives for industrial or professional use  
Unsuitable for use: Uses other than recommended

\* The "Recommended use" identified for this product is provided solely to comply with a Federal requirement and is not part of the seller's published specification. The terms of this Safety Data Sheet (SDS) do not create or infer any warranty, express or implied, including by incorporation into or reference in the seller's sales agreement.

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

Company:  
Chemetall S.A.  
Paseo de la Ribera, 107  
08420, Canovelles  
SPAIN

Contact address:  
Chemetall U.S., Inc.  
675 Central Avenue  
New Providence, NJ 07974 – USA  
Telephone: +1 800 526-4473  
E-mail address: sds.na-  
chemetall@basf.com

#### Emergency telephone number

CHEMTREC: 1-800-424-9300  
BASF HOTLINE: 1-800-832-HELP (4357)

#### Other means of identification

Chemical family: organic

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### 2. Hazards Identification

**According to Regulation 2012 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200**

#### Classification of the product

Acute Tox.	4 (oral)	Acute toxicity
Skin Corr./Irrit.	2	Skin corrosion/irritation
Eye Dam./Irrit.	2A	Serious eye damage/eye irritation
Resp. Sens.	1	Respiratory sensitization
Skin Sens.	1	Skin sensitization
STOT RE	1	Specific target organ toxicity — repeated

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Aquatic Chronic 3 exposure  
Hazardous to the aquatic environment - chronic

### Label elements

Pictogram:



Signal Word:  
Danger

Hazard Statement:

H319 Causes serious eye irritation.  
H315 Causes skin irritation.  
H302 Harmful if swallowed.  
H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.  
H317 May cause an allergic skin reaction.  
H412 Harmful to aquatic life with long lasting effects.  
H372 Causes damage to organs through prolonged or repeated exposure.

Precautionary Statements (Prevention):

P260 Do not breathe dust or mist.  
P261 Avoid breathing dust/fume/gas/mist/vapours/spray.  
P280 Wear protective gloves, protective clothing and eye protection or face protection.  
P264 Wash contaminated body parts thoroughly after handling.  
P285 In case of inadequate ventilation wear respiratory protection.  
P270 Do not eat, drink or smoke when using this product.  
P272 Contaminated work clothing should not be allowed out of the workplace.  
P273 Avoid release to the environment.

Precautionary Statements (Response):

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P314 Get medical advice/attention if you feel unwell.  
P302 + P352 IF ON SKIN: Wash with plenty of soap and water.  
P363 Wash contaminated clothing before reuse.  
P362 + P364 Take off contaminated clothing and wash it before reuse.  
P321 Specific treatment (see on this label).  
P330 Rinse mouth  
P301 + P312 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.  
P333 + P313 If skin irritation or rash occurs: Get medical advice/attention.  
P304 + P341 IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing.  
P337 + P313 If eye irritation persists: Get medical advice/attention.  
P342 + P311 If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.

Precautionary Statements (Disposal):

P501 Dispose of contents and container to hazardous or special waste collection point.

**Hazards not otherwise classified**

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If applicable information is provided in this section on other hazards which do not result in classification but which may contribute to the overall hazards of the substance or mixture.

### 3. Composition / Information on Ingredients

#### According to Regulation 2012 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200

phthalic anhydride

CAS Number: 85-44-9  
Content (W/W):  $\geq 0.3 - < 1.0\%$   
Synonym: 1,3-Isobenzofurandione; Phthalic anhydride

Sodium Hydroxide

CAS Number: 1310-73-2  
Content (W/W):  $\geq 0.3 - < 1.0\%$   
Synonym: Sodium hydroxide; Caustic soda

manganese dioxide

CAS Number: 1313-13-9  
Content (W/W):  $\geq 50.0 - < 75.0\%$   
Synonym: Manganese dioxide

Ethoxylated Nonylphenolphosphate

CAS Number: 68412-53-3  
Content (W/W):  $\geq 1.0 - < 3.0\%$   
Synonym: R38-41-52/53; H315-318-412

Nonylphenol Ethoxylate

CAS Number: 68412-54-4  
Content (W/W):  $\geq 0.1 - < 0.2\%$   
Synonym: R22-41-51/53; H302-318-411

### 4. First-Aid Measures

#### Description of first aid measures

##### General advice:

First aid personnel should pay attention to their own safety. Remove affected person from danger area. Immediately remove contaminated clothing. In case of intoxication, call a poison control center or physician for treatment advice, taking the packaging or the label of the product.

##### If inhaled:

Remove the affected individual into fresh air and keep the person calm. If symptoms persist, seek medical advice.

##### If on skin:

Wash affected areas thoroughly with soap and water. If symptoms persist, seek medical advice.

##### If in eyes:

Rinse immediately with plenty of water, also under the eyelids, for at least 30 minutes. Seek medical attention.

##### If swallowed:

Rinse mouth immediately with water. Do not induce vomiting. Seek medical attention.

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### Most important symptoms and effects, both acute and delayed

Symptoms: Information, i.e. additional information on symptoms and effects may be included in the GHS labeling phrases available in Section 2 and in the Toxicological assessments available in Section 11.

### Indication of any immediate medical attention and special treatment needed

#### Note to physician

Treatment: Treat according to symptoms (decontamination, vital functions), no known specific antidote.

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## 5. Fire-Fighting Measures

### Extinguishing media

Suitable extinguishing media:  
carbon dioxide, dry powder, alcohol-resistant foam, water spray

Unsuitable extinguishing media for safety reasons:  
water jet

### Special hazards arising from the substance or mixture

Hazards during fire-fighting:  
carbon oxides, metal oxides, sulfur oxides

### Advice for fire-fighters

Protective equipment for fire-fighting:  
Appropriate breathing apparatus may be required.

### Further information:

Cool endangered containers with water-spray.

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## 6. Accidental release measures

### Personal precautions, protective equipment and emergency procedures

Use personal protective clothing. Advice on product handling can be found in sections 7 and 8 of this safety data sheet.

### Environmental precautions

Do not discharge into drains/surface waters/groundwater. Do not discharge into the subsoil/soil.

### Methods and material for containment and cleaning up

Ensure adequate ventilation. Contain and collect spillage with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in a suitable container for disposal according with the waste regulations (see section 13). Clean preferably with a detergent; avoid the use of solvents.

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### 7. Handling and Storage

#### Precautions for safe handling

Provide good ventilation of working area (local exhaust ventilation if necessary). The workplace should be equipped with an emergency shower and eye-rinsing facility. Warn users about safety measures and precautions to prevent accidents.

Protection against fire and explosion:

Keep away from sources of ignition - No smoking. The relevant fire protection measures should be noted.

#### Conditions for safe storage, including any incompatibilities

Suitable materials for containers: Stove-lacquer EHD0022, High density polyethylene (HDPE), Low density polyethylene (LDPE), Polyethylenetherephthalate (PET), tinned carbon steel (Tinplate), Carbon steel (Iron), Stainless steel 1.4301 (V2), Stove-lacquer R 78433, Polypropylene (PP)

Further information on storage conditions: Keep container dry. Keep container tightly closed in a cool, well-ventilated place. The entrance to storage rooms is to be granted only to appropriately trained personnel. Keep only in the original container. Avoid direct sunlight.

Storage stability:

Storage temperature: < 26.00 °C

Storage duration: 6 Months

### 8. Exposure Controls/Personal Protection

#### Components with occupational exposure limits

phthalic anhydride	OSHA PEL	PEL 2 ppm 12 mg/m <sup>3</sup> ; TWA value 1 ppm 6 mg/m <sup>3</sup> ;
	ACGIH TLV	Skin Designation Inhalable fraction and vapor ; The substance can be absorbed through the skin. TWA value 0.002 mg/m <sup>3</sup> Inhalable fraction and vapor ; STEL value 0.005 mg/m <sup>3</sup> Inhalable fraction and vapor ;
Sodium Hydroxide	OSHA PEL	PEL 2 mg/m <sup>3</sup> ; CLV 2 mg/m <sup>3</sup> ;
	ACGIH TLV	CLV 2 mg/m <sup>3</sup> ;

#### Advice on system design:

Use only in well-ventilated areas.

#### Personal protective equipment

##### Respiratory protection:

Wear respiratory protection if ventilation is inadequate.

##### Hand protection:

Chemical resistant protective gloves (EN 374), nitrile rubber (Buna N), Use suitable protective gloves made of nitrile rubber or butyl rubber. Please observe the glove manufacturer's instructions on permeability and rupture times as well as the specific workplace conditions., Further information on penetration time is available from the manufacturer of the glove., The protection glove should be tested for its specific suitability (e.g. mechanical strength, product compatibility, anti-static properties).

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### Eye protection:

Tightly fitting safety goggles (splash goggles) (e.g. EN 166)

### Body protection:

Chemical resistant protective clothing according to DIN EN 13034 (Type 6)

### General safety and hygiene measures:

Do not breathe vapour/spray. Avoid contact with the skin, eyes and clothing. Take off immediately all contaminated clothing. Keep away from food, drink and animal feeding stuffs. Hands and/or face should be washed before breaks and at the end of the shift.

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## 9. Physical and Chemical Properties

Form:	liquid to pasty
Odour:	specific
Odour threshold:	not determined
Colour:	brown
Melting point:	
Boiling point:	not determined
Flash point:	not applicable
Flammability:	not flammable
Upper explosion limit:	not determined
Vapour pressure:	( 20 °C) not determined
Vapour density:	not determined
Partitioning coefficient n-octanol/water (log Pow):	not applicable
Thermal decomposition:	not determined
Viscosity, dynamic:	< 400 mPa.s
Solubility in water:	insoluble
Miscibility with water:	immiscible
Evaporation rate:	not determined

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## 10. Stability and Reactivity

### Reactivity

No hazardous reactions if stored and handled as prescribed/indicated.

Oxidizing properties:

not fire-propagating

### Chemical stability

The product is stable if stored and handled as prescribed/indicated.

### Possibility of hazardous reactions

None known

### Conditions to avoid

Avoid all sources of ignition: heat, sparks, open flame.

### Incompatible materials

strong reducing agents

### Hazardous decomposition products

Decomposition products:

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Possible decomposition products: No hazardous decomposition products if stored and handled as prescribed/indicated.

Thermal decomposition:  
not determined

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## 11. Toxicological information

### Primary routes of exposure

Routes of entry for solids and liquids are ingestion and inhalation, but may include eye or skin contact. Routes of entry for gases include inhalation and eye contact. Skin contact may be a route of entry for liquefied gases.

### Acute Toxicity/Effects

#### Acute toxicity

Assessment of acute toxicity: Of moderate toxicity after single ingestion.

#### Oral

Type of value: ATE

Value: 500.0000 mg/kg

Type of value: ATE

Value: 977 mg/kg

*Information on: phthalic anhydride*

*Type of value: LD50*

*Species: rat (male)*

*Value: 1,530 mg/kg*

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#### Inhalation

Type of value: ATE

Value: > 20 mg/l

Determined for vapor

Type of value: ATE

Value: > 5 mg/l

Determined for mist

#### Dermal

Type of value: ATE

Value: > 5,000 mg/kg

#### Assessment other acute effects

Assessment of STOT single:

Based on available Data, the classification criteria are not met.

#### Irritation / corrosion

Assessment of irritating effects: Eye contact causes irritation. Skin contact causes irritation.

#### Sensitization

Assessment of sensitization: May cause allergic skin reaction. Can cause sensitization of the respiratory tract in allergic persons. The substance was respiratory sensitizing in animal studies.



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### Aspiration Hazard

No aspiration hazard expected.

### **Chronic Toxicity/Effects**

#### Repeated dose toxicity

Assessment of repeated dose toxicity: Repeated exposure to small quantities may affect certain organs.

#### Genetic toxicity

Assessment of mutagenicity: Based on available Data, the classification criteria are not met.

#### Carcinogenicity

Assessment of carcinogenicity: Based on available Data, the classification criteria are not met.

#### Reproductive toxicity

Assessment of reproduction toxicity: Based on available Data, the classification criteria are not met.

#### Teratogenicity

Assessment of teratogenicity: Based on available Data, the classification criteria are not met.

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## 12. Ecological Information

### **Bioaccumulative potential**

#### Bioaccumulation potential

No data available.

### **Mobility in soil**

#### Assessment transport between environmental compartments

No data available.

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## 13. Disposal considerations

### **Container disposal:**

Contaminated packaging should be emptied as far as possible and disposed of in the same manner as the substance/product.

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## 14. Transport Information

### **Land transport**

USDOT

Not classified as a dangerous good under transport regulations

### **Sea transport**

IMDG

Not classified as a dangerous good under transport regulations

### **Air transport**

IATA/ICAO

# Safety Data Sheet

## Naftoseal MC-780 C-4 Hardener

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Not classified as a dangerous good under transport regulations

### 15. Regulatory Information

#### Federal Regulations

##### Registration status:

Chemical TSCA, US released / listed

**EPCRA 311/312 (Hazard categories):** Refer to SDS section 2 for GHS hazard classes applicable for this product.

##### EPCRA 313:

<u>CAS Number</u>	<u>Chemical name</u>
1313-13-9	manganese dioxide
68412-53-3	Ethoxylated Nonylphenolphosphate

#### State regulations

<u>State RTK</u>	<u>CAS Number</u>	<u>Chemical name</u>
PA	1313-13-9	manganese dioxide
	68515-40-2	Benzyl-octyl-phthalate
NJ	1313-13-9	manganese dioxide

##### NFPA Hazard codes:

Health: 2 Fire: 0 Reactivity: 0 Special:

##### HMIS III rating

Health: 2 Flammability: 0 Physical hazard: 0

### 16. Other Information

##### SDS Prepared by:

Chemetall (now part of BASF Group) NA Product Regulations  
SDS Prepared on: 2020/02/06

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END OF DATA SHEET