

# Safety Data Sheet

## MasterSeal 900 cus also NP2 SL2 PIGMENT CUSTOM

Revision date : 2015/04/23

Page: 1/9

Version: 2.0

(30606022/SDS\_GEN\_US/EN)

### 1. Identification

**Product identifier used on the label**

#### **MasterSeal 900 cus also NP2 SL2 PIGMENT CUSTOM**

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

Recommended use\*: for industrial and professional users

\* 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:

BASF CORPORATION  
100 Park Avenue  
Florham Park, NJ 07932, USA

Telephone: +1 973 245-6000

**Emergency telephone number**

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

**Other means of identification**

Chemical family: No applicable information available.

---

### 2. Hazards Identification

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

**Classification of the product**

No need for classification according to GHS criteria for this product.

**Label elements**

The product does not require a hazard warning label in accordance with GHS criteria.

# Safety Data Sheet

## MasterSeal 900 cus also NP2 SL2 PIGMENT CUSTOM

Revision date : 2015/04/23  
Version: 2.0

Page: 2/9  
(30606022/SDS\_GEN\_US/EN)

### 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.

## 3. Composition / Information on Ingredients

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

<u>CAS Number</u>	<u>Content (W/W)</u>	<u>Chemical name</u>
13463-67-7	>= 20.0 - < 50.0 %	Titanium dioxide
1309-37-1	>= 5.0 - < 10.0 %	Iron oxide
147-14-8	>= 3.0 - < 5.0 %	C.I. Pigment Blue 15
1333-86-4	>= 1.0 - < 3.0 %	carbon black
21645-51-2	>= 0.0 - < 3.0 %	aluminium hydroxide

## 4. First-Aid Measures

### Description of first aid measures

#### General advice:

First aid personnel should pay attention to their own safety. Remove contaminated clothing.

#### If on skin:

Wash thoroughly with soap and water. Under no circumstances should organic solvent be used. If irritation develops, seek medical attention.

#### If in eyes:

Wash affected eyes for at least 15 minutes under running water with eyelids held open, consult an eye specialist.

#### If swallowed:

Rinse mouth and then drink plenty of water. Do not induce vomiting unless told to by a poison control center or doctor.

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

Symptoms: The most important known symptoms and effects are described in the labelling (see section 2) and/or 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.

## 5. Fire-Fighting Measures

### Extinguishing media

# Safety Data Sheet

## MasterSeal 900 cus also NP2 SL2 PIGMENT CUSTOM

Revision date : 2015/04/23

Page: 3/9

Version: 2.0

(30606022/SDS\_GEN\_US/EN)

---

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

Unsuitable extinguishing media for safety reasons:  
water jet

### Special hazards arising from the substance or mixture

Hazards during fire-fighting:  
carbon dioxide, carbon monoxide, harmful vapours, nitrogen oxides, fumes/smoke, carbon black

### Advice for fire-fighters

Protective equipment for fire-fighting:  
Wear a self-contained breathing apparatus.

### Further information:

The degree of risk is governed by the burning substance and the fire conditions. Contaminated extinguishing water must be disposed of in accordance with official regulations.

---

## 6. Accidental release measures

### Personal precautions, protective equipment and emergency procedures

Use personal protective clothing. Handle in accordance with good building materials hygiene and safety practice.

### Environmental precautions

Contain contaminated water/firefighting water. Do not discharge into drains/surface waters/groundwater.

### Methods and material for containment and cleaning up

For small amounts: Sweep/shovel up. Dispose of absorbed material in accordance with regulations.  
For large amounts: Sweep/shovel up. Dispose of absorbed material in accordance with regulations.

---

## 7. Handling and Storage

### Precautions for safe handling

Avoid contact with the skin, eyes and clothing.

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: tinned carbon steel (Tinplate)

Further information on storage conditions: Keep only in the original container in a cool, well-ventilated place. Protect from direct sunlight. Store protected against freezing.

---

## 8. Exposure Controls/Personal Protection

### Components with occupational exposure limits

# Safety Data Sheet

## MasterSeal 900 cus also NP2 SL2 PIGMENT CUSTOM

Revision date : 2015/04/23

Page: 4/9

Version: 2.0

(30606022/SDS\_GEN\_US/EN)

C.I. Pigment Blue 15	ACGIH TLV	TWA value 0.2 mg/m3 fumes/smoke (copper (Cu)); TWA value 1 mg/m3 Dust and mist (copper (Cu));
Iron oxide	OSHA PEL	PEL 10 mg/m3 fumes/smoke ; TWA value 10 mg/m3 fumes/smoke ;
	ACGIH TLV	TWA value 5 mg/m3 Respirable fraction ;
carbon black	OSHA PEL	PEL 3.5 mg/m3 ; TWA value 3.5 mg/m3 ;
	ACGIH TLV	TWA value 3.5 mg/m3 ; TWA value 3 mg/m3 Inhalable fraction ;
Titanium dioxide	OSHA PEL	PEL 15 mg/m3 Total dust ; TWA value 10 mg/m3 Total dust ;
	ACGIH TLV	TWA value 10 mg/m3 ;
aluminium hydroxide	ACGIH TLV	TWA value 1 mg/m3 Respirable fraction ;

### Personal protective equipment

#### **Respiratory protection:**

Wear respiratory protection if ventilation is inadequate.

#### **Hand protection:**

impermeable gloves, rubber, Manufacturer's directions for use should be observed because of great diversity of types.

#### **Eye protection:**

Safety glasses with side-shields.

#### **Body protection:**

light protective clothing

#### **General safety and hygiene measures:**

Avoid contact with the skin, eyes and clothing. No special measures necessary if stored and handled correctly. Handle in accordance with good building materials hygiene and safety practice. Wearing of closed work clothing is recommended. When using, do not eat, drink or smoke. Hands and/or face should be washed before breaks and at the end of the shift. At the end of the shift the skin should be cleaned and skin-care agents applied. Gloves must be inspected regularly and prior to each use. Replace if necessary (e.g. pinhole leaks).

---

## 9. Physical and Chemical Properties

Form:	paste	
Odour:	slight odour	
Odour threshold:		No applicable information available.
Colour:	various colours	
pH value:		neutral to slightly alkaline
Melting point:		No data available.
Boiling point:		No data available.
Flash point:	193.33 °C	(ASTM D93)
	379.99 °F	(ASTM D93)
Flammability:	not highly flammable	

# Safety Data Sheet

## MasterSeal 900 cus also NP2 SL2 PIGMENT CUSTOM

Revision date : 2015/04/23

Page: 5/9

Version: 2.0

(30606022/SDS\_GEN\_US/EN)

Lower explosion limit:		No data available.
Upper explosion limit:		No data available.
Autoignition:		No data available.
Vapour pressure:		No data available.
Density:	> 1.00 g/cm <sup>3</sup>	
Relative density:	> 1.00	
Vapour density:		Heavier than air.
Partitioning coefficient n-octanol/water (log Pow):		No data available.
Self-ignition temperature:		not self-igniting
Thermal decomposition:	No decomposition if stored and handled as prescribed/indicated.	
Viscosity, dynamic:		No data available.
Solubility in water:		partly soluble
Other Information:	If necessary, information on other physical and chemical parameters is indicated in this section.	

### 10. Stability and Reactivity

#### Reactivity

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

#### Oxidizing properties:

Based on its structural properties the product is not classified as oxidizing.

#### Chemical stability

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

#### Possibility of hazardous reactions

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

#### Conditions to avoid

See MSDS section 7 - Handling and storage.

#### Incompatible materials

strong acids, strong bases, strong oxidizing agents, strong reducing agents

#### Hazardous decomposition products

#### Decomposition products:

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

#### Thermal decomposition:

No decomposition if stored and handled as prescribed/indicated.

### 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

# Safety Data Sheet

## MasterSeal 900 cus also NP2 SL2 PIGMENT CUSTOM

Revision date : 2015/04/23

Page: 6/9

Version: 2.0

(30606022/SDS\_GEN\_US/EN)

### Acute toxicity

Assessment of acute toxicity: Virtually nontoxic after a single ingestion. Based on available Data, the classification criteria are not met.

### Irritation / corrosion

Assessment of irritating effects: No irritation is expected under intended use and appropriate handling. Based on available Data, the classification criteria are not met.

### Sensitization

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

## Chronic Toxicity/Effects

### Repeated dose toxicity

Assessment of repeated dose toxicity: No reliable data was available concerning repeated dose toxicity. Based on available Data, the classification criteria are not met.

### Genetic toxicity

Assessment of mutagenicity: The chemical structure does not suggest a specific alert for such an effect. Based on available Data, the classification criteria are not met.

### Carcinogenicity

Assessment of carcinogenicity: The chemical structure does not suggest a specific alert for such an effect. Based on available Data, the classification criteria are not met.

#### *Information on: Titanium dioxide*

*Assessment of carcinogenicity: IARC (International Agency for Research on Cancer) has classified this substance as group 2B (The agent is possibly carcinogenic to humans). In long-term studies in rats in which the substance was given by inhalation, a carcinogenic effect was observed. Tumors were only observed in rats after chronic inhalative exposure to high concentrations which caused sustained lung inflammation. In long-term studies in rats and mice in which the substance was given by feed, a carcinogenic effect was not observed. Dermal exposure is not expected to be carcinogenic.*

#### *Information on: carbon black*

*Assessment of carcinogenicity: IARC (International Agency for Research on Cancer) has classified this substance as group 2B (The agent is possibly carcinogenic to humans). In long-term animal studies in which the substance was given by inhalation in high concentrations, a carcinogenic effect was observed. A clear indication of an increased risk of cancer in humans has so far not been shown. No carcinogenic potential can be deduced from other studies with rats and mice.*

-----

### Reproductive toxicity

Assessment of reproduction toxicity: The chemical structure does not suggest a specific alert for such an effect. Based on available Data, the classification criteria are not met.

### Teratogenicity

Assessment of teratogenicity: The chemical structure does not suggest a specific alert for such an effect. Based on available Data, the classification criteria are not met.

### Other Information

Based on our experience and the information available, no adverse health effects are expected if handled as recommended with suitable precautions for designated uses. The product has not been tested. The statements on toxicology have been derived from the properties of the individual components.

## Symptoms of Exposure

# Safety Data Sheet

## MasterSeal 900 cus also NP2 SL2 PIGMENT CUSTOM

Revision date : 2015/04/23  
Version: 2.0

Page: 7/9  
(30606022/SDS\_GEN\_US/EN)

The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11.

---

## 12. Ecological Information

### Toxicity

#### Aquatic toxicity

Assessment of aquatic toxicity:

Based on available Data, the classification criteria are not met. There is a high probability that the product is not acutely harmful to aquatic organisms.

### Persistence and degradability

#### Assessment biodegradation and elimination (H2O)

Inherently biodegradable. The insoluble fraction can be removed by mechanical means in suitable waste water treatment plants.

The polymer component of the product is poorly biodegradable.

### Bioaccumulative potential

#### Assessment bioaccumulation potential

Discharge into the environment must be avoided.

### Mobility in soil

#### Assessment transport between environmental compartments

No data available.

### Additional information

Other ecotoxicological advice:

Do not discharge product into the environment without control. The product has not been tested. The statements on ecotoxicology have been derived from the properties of the individual components.

---

## 13. Disposal considerations

### Waste disposal of substance:

Dispose of in accordance with local authority regulations. Do not discharge into drains/surface waters/groundwater.

---

## 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

# Safety Data Sheet

## MasterSeal 900 cus also NP2 SL2 PIGMENT CUSTOM

Revision date : 2015/04/23

Page: 8/9

Version: 2.0

(30606022/SDS\_GEN\_US/EN)

**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

**CERCLA RQ**

5000 LBS

**CAS Number**

7440-47-3; 7664-38-2

**Chemical name**

chromium; phosphoric acid

1000 LBS

108-88-3

Toluene

100 LBS

7440-02-0

Nickel

#### State regulations

**CA Prop. 65:**

WARNING: THIS PRODUCT CONTAINS A CHEMICAL(S) KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM.

**NFPA Hazard codes:**

Health : 1 Fire: 1 Reactivity: 0 Special:

**HMIS III rating**

Health: 1 Flammability: 1 Physical hazard: 0

### 16. Other Information

**SDS Prepared by:**

BASF NA Product Regulations

SDS Prepared on: 2015/04/23

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.

IMPORTANT: WHILE THE DESCRIPTIONS, DESIGNS, DATA AND INFORMATION CONTAINED HEREIN ARE PRESENTED IN GOOD FAITH AND BELIEVED TO BE ACCURATE, IT IS PROVIDED FOR YOUR GUIDANCE ONLY. BECAUSE MANY FACTORS MAY AFFECT PROCESSING OR APPLICATION/USE, WE RECOMMEND THAT YOU MAKE TESTS TO DETERMINE THE SUITABILITY OF A PRODUCT FOR YOUR PARTICULAR PURPOSE PRIOR TO USE. NO WARRANTIES OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE MADE REGARDING PRODUCTS DESCRIBED OR DESIGNS, DATA OR INFORMATION SET

# Safety Data Sheet

## MasterSeal 900 cus also NP2 SL2 PIGMENT CUSTOM

Revision date : 2015/04/23

Page: 9/9

Version: 2.0

(30606022/SDS\_GEN\_US/EN)

---

FORTH, OR THAT THE PRODUCTS, DESIGNS, DATA OR INFORMATION MAY BE USED WITHOUT INFRINGING THE INTELLECTUAL PROPERTY RIGHTS OF OTHERS. IN NO CASE SHALL THE DESCRIPTIONS, INFORMATION, DATA OR DESIGNS PROVIDED BE CONSIDERED A PART OF OUR TERMS AND CONDITIONS OF SALE. FURTHER, YOU EXPRESSLY UNDERSTAND AND AGREE THAT THE DESCRIPTIONS, DESIGNS, DATA, AND INFORMATION FURNISHED BY OUR COMPANY HEREUNDER ARE GIVEN GRATIS AND WE ASSUME NO OBLIGATION OR LIABILITY FOR THE DESCRIPTION, DESIGNS, DATA AND INFORMATION GIVEN OR RESULTS OBTAINED, ALL SUCH BEING GIVEN AND ACCEPTED AT YOUR RISK.  
END OF DATA SHEET