

# Safety Data Sheet

## MasterSeal NP 1 ash brn also NP1 ASH BRN

Revision date : 2015/07/08  
Version: 3.0

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(30606218/SDS\_GEN\_US/EN)

### 1. Identification

**Product identifier used on the label**

**MasterSeal NP 1 ash brn also NP1 ASH BRN**

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

\* 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**

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### 2. Hazards Identification

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

**Classification of the product**

Eye Dam./Irrit.	2A	Serious eye damage/eye irritation
Resp. Sens.	1	Respiratory sensitization
Skin Sens.	1	Skin sensitization
Carc.	2	Carcinogenicity
Repr.	2 (unborn child)	Reproductive toxicity

**Label elements**

Pictogram:

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Signal Word:  
Danger

### Hazard Statement:

H319 Causes serious eye irritation.  
H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.  
H317 May cause an allergic skin reaction.  
H351 Suspected of causing cancer.  
H361 Suspected of damaging the unborn child.

### Precautionary Statements (Prevention):

P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P261 Avoid breathing dust/fume/gas/mist/vapours/spray.  
P201 Obtain special instructions before use.  
P202 Do not handle until all safety precautions have been read and understood.  
P284 [In case of inadequate ventilation] wear respiratory protection.  
P272 Contaminated work clothing should not be allowed out of the workplace.  
P264 Wash with plenty of water and soap thoroughly after handling.

### 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.  
P304 + P341 + P311 IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician.  
P308 + P311 IF exposed or concerned: Call a POISON CENTER or doctor/physician.  
P303 + P352 IF ON SKIN (or hair): Wash with plenty of soap and water.  
P333 + P311 If skin irritation or rash occurs: Call a POISON CENTER or doctor/physician.  
P362 + P364 Take off contaminated clothing and wash before reuse.  
P337 + P311 If eye irritation persists: Call a POISON CENTER or doctor/physician.

### Precautionary Statements (Storage):

P405 Store locked up.

### Precautionary Statements (Disposal):

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

**According to Regulation 1994 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200**

### Emergency overview

#### WARNING:

SENSITIZATION CAN OCCUR IN SOME INDIVIDUALS, LEADING TO ASTHMA-LIKE SPASMS OF THE BRONCHIAL TUBES AND DIFFICULTY BREATHING. INDIVIDUALS WITH A HISTORY OF RESPIRATORY ILLNESS, ASTHMATIC CONDITIONS, EYE DAMAGE OR TDI SENSITIZATION SHOULD NOT BE EXPOSED TO THIS PRODUCT. TDI IS INCLUDED IN THE NTP ANNUAL REPORT ON CARCINOGENS. RESULTS FROM A TDI HEALTH STUDY INDICATE THAT OVEREXPOSURE TO A RESPIRATORY IRRITANT, RESULTING IN LOWER RESPIRATORY

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TRACT SYMPTOMS COULD INCREASE THE RISKS OF DEVELOPING ASTHMA-LIKE REACTIONS FROM SUBSEQUENT TDI EXPOSURE.

Irritating to eyes, respiratory system and skin.

CONTAINS MATERIAL WHICH MAY CAUSE CANCER.

Avoid contact with the skin, eyes and clothing.

### 3. Composition / Information on Ingredients

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

<u>CAS Number</u>	<u>Weight %</u>	<u>Chemical name</u>
145899-78-1	>= 0.3 - < 1.0%	3-Oxazolidineethanol, 2-(1-methylethyl)-, 3,3'-carbonate
91-08-7	>= 0.3 - < 1.0%	toluene-2,6-diisocyanate
2530-83-8	>= 0.3 - < 1.0%	trimethoxy(3-(oxiranylmethoxy)propyl)silane
4083-64-1	>= 0.2 - < 0.3%	4-toluenesulphonyl isocyanate
149-57-5	>= 0.0 - < 0.2%	2-ethylhexanoic acid

#### According to Regulation 1994 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200

<u>CAS Number</u>	<u>Weight %</u>	<u>Chemical name</u>
1317-65-3	>= 10.0 - <= 30.0%	Limestone
14807-96-6	>= 3.0 - <= 7.0%	talc
53306-54-0	>= 1.0 - <= 5.0%	bis(2-propylheptyl) phthalate
8052-41-3	>= 1.0 - <= 5.0%	Stoddard solvent
1305-78-8	>= 0.5 - <= 1.5%	calcium oxide
91-08-7	> 0.1 - < 1.0%	toluene-2,6-diisocyanate
584-84-9	> 0.0 - < 0.1%	toluene-2,4-diisocyanate

The product contains:

<u>CAS Number</u>	<u>Weight %</u>	<u>Chemical name</u>
1317-65-3	13.431 %	Limestone
14807-96-6	4.3263 %	talc
8052-41-3	1.8983 %	Stoddard solvent
14808-60-7	0.0642 %	crystalline silica

### 4. First-Aid Measures

Description of first aid measures

Most important symptoms and effects, both acute and delayed

Indication of any immediate medical attention and special treatment needed

### 5. Fire-Fighting Measures

Extinguishing media

Special hazards arising from the substance or mixture

Advice for fire-fighters

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### 6. Accidental release measures

**Personal precautions, protective equipment and emergency procedures**

**Environmental precautions**

**Methods and material for containment and cleaning up**

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### 7. Handling and Storage

**Precautions for safe handling**

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

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### 8. Exposure Controls/Personal Protection

#### Components with occupational exposure limits

toluene-2,6-diisocyanate

ACGIH TLV TWA value 0.005 ppm ; STEL value 0.02 ppm ;

2-ethylhexanoic acid

ACGIH TLV TWA value 5 mg/m3 Inhalable fraction and vapor ;

Limestone

OSHA PEL PEL 5 mg/m3 Respirable fraction ; PEL 15 mg/m3 Total dust ; TWA value 15 mg/m3 Total dust ; TWA value 5 mg/m3 Respirable fraction ;

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talc	OSHA PEL	TWA value 20 millions of particles per cubic foot of air ; TWA value 2.4 millions of particles per cubic foot of air Respirable ; The exposure limit is calculated from the equation, $250/(\%SiO_2+5)$ , using a value of 100% SiO <sub>2</sub> . Lower percentages of SiO <sub>2</sub> will yield higher exposure limits. TWA value 0.1 mg/m <sup>3</sup> Respirable ; The exposure limit is calculated from the equation, $10/(\%SiO_2+2)$ , using a value of 100% SiO <sub>2</sub> . Lower percentages of SiO <sub>2</sub> will yield higher exposure limits. TWA value 0.3 mg/m <sup>3</sup> Total dust ; The exposure limit is calculated from the equation, $30/(\%SiO_2+2)$ , using a value of 100% SiO <sub>2</sub> . Lower percentages of SiO <sub>2</sub> will yield higher exposure limits. TWA value 2 mg/m <sup>3</sup> Respirable dust ; TWA value 0.3 mg/m <sup>3</sup> Total dust ; The exposure limit is calculated from the equation, $30/(\%SiO_2+2)$ , using a value of 100% SiO <sub>2</sub> . Lower percentages of SiO <sub>2</sub> will yield higher exposure limits. TWA value 0.1 mg/m <sup>3</sup> Respirable ; The exposure limit is calculated from the equation, $10/(\%SiO_2+2)$ , using a value of 100% SiO <sub>2</sub> . Lower percentages of SiO <sub>2</sub> will yield higher exposure limits. TWA value 2.4 millions of particles per cubic foot of air Respirable ; The exposure limit is calculated from the equation, $250/(\%SiO_2+5)$ , using a value of 100% SiO <sub>2</sub> . Lower percentages of SiO <sub>2</sub> will yield higher exposure limits.
	ACGIH TLV	TWA value 20 millions of particles per cubic foot of air ; TWA value 2 mg/m <sup>3</sup> Respirable fraction ; The value is for particulate matter containing no asbestos and <1% crystalline silica.
Stoddard solvent	OSHA PEL	PEL 500 ppm 2,900 mg/m <sup>3</sup> ;
	ACGIH TLV	TWA value 100 ppm ;

### Personal protective equipment

#### **Respiratory protection:**

When atmospheric levels may exceed the occupational exposure limit (PEL or TLV) NIOSH-certified air-purifying respirators equipped with an organic vapor sorbent and particulate filter can be used as long as appropriate precautions and change out schedules are in place.

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## 9. Physical and Chemical Properties

Odour: slight odour

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Odour threshold:	No applicable information available.	
Colour:	pigmented	
pH value:	not applicable	
Boiling point:	not applicable	
Flash point:	Non-flammable.	
Flammability:	not flammable	(UN Test N.1 (ready combustible solids))
Autoignition:	not applicable	
Density:	1.20 g/cm <sup>3</sup> ( 20 °C)	
Solubility in water:	( 15 °C) insoluble	
Miscibility with water:	not (e.g. <10%)	

### 10. Stability and Reactivity

#### Reactivity

Oxidizing properties:  
Not an oxidizer.

#### Chemical stability

#### Possibility of hazardous reactions

#### Conditions to avoid

#### Incompatible materials

#### Hazardous decomposition products

### 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

##### Sensitization

Assessment of sensitization: The product has not been tested. The statement has been derived from the properties of the individual components.

#### Chronic Toxicity/Effects

#### Symptoms of Exposure

### 12. Ecological Information

No applicable information available.

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### 13. Disposal considerations

### 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

TSCA § 5 proposed Significant New Use Restriction (SNUR)  
This product contains a substance subject to a pending SNUR.  
40 CFR 721.10789

**EPCRA 311/312 (Hazard categories):** Acute; Chronic

#### CERCLA RQ

5000 LBS  
1000 LBS  
100 LBS

#### CAS Number

7664-38-2  
108-88-3  
108-90-7; 584-84-9; 91-08-7

#### Chemical name

phosphoric acid  
Toluene  
chlorobenzene; toluene-2,4-diisocyanate; toluene-2,6-diisocyanate

#### State regulations

##### State RTK

PA

##### CAS Number

1317-65-3  
584-84-9  
91-08-7  
14807-96-6  
53306-54-0  
8052-41-3  
1317-65-3  
584-84-9  
91-08-7  
14807-96-6  
8052-41-3

##### Chemical name

Limestone  
toluene-2,4-diisocyanate  
toluene-2,6-diisocyanate  
talc  
bis(2-propylheptyl) phthalate  
Stoddard solvent  
Limestone  
toluene-2,4-diisocyanate  
toluene-2,6-diisocyanate  
talc  
Stoddard solvent

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NJ	14807-96-6	talc
	53306-54-0	bis(2-propylheptyl) phthalate
	8052-41-3	Stoddard solvent
	1317-65-3	Limestone
	584-84-9	toluene-2,4-diisocyanate
	91-08-7	toluene-2,6-diisocyanate

### 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 : 2      Fire: 0      Reactivity: 0      Special:

### HMIS III rating

Health: 2      Flammability: 0      Physical hazard: 0

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## 16. Other Information

### SDS Prepared by:

BASF NA Product Regulations  
SDS Prepared on: 2015/07/08

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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