

# Safety Data Sheet

## SET 45

Revision date : 2010/05/10  
Version: 3.0

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(30368387/SDS\_GEN\_US/EN)

### 1. Product and Company Identification

Use: Product for construction chemicals

Company  
BASF CORPORATION  
100 Campus Drive  
Florham Park, NJ 07932, USA

24 Hour Emergency Response Information  
CHEMTREC: 1-800-424-9300  
BASF HOTLINE: 1-800-832-HELP

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### 2. Hazards Identification

#### Emergency overview

WARNING:  
CONTAINS MATERIAL WHICH CAN CAUSE CANCER.  
MAY BE HARMFUL IF INHALED.  
Contains a suspected reproductive toxin.  
Contains a suspect teratogen.  
When this product is exposed to moisture, Methyl Ethyl Ketoxime may be formed. Methyl Ethyl Ketoxime may be absorbed through the skin reducing the blood's ability to transport oxygen (methemoglobinemia and anemia).  
Keep container tightly closed.  
Avoid inhalation of dusts.  
Avoid ingestion.  
Avoid contact with the skin, eyes and clothing.  
Wash thoroughly after handling.

State of matter: solid  
Colour: grey  
Odour: odourless

#### Potential health effects

##### **Primary routes of exposure:**

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

##### **Acute toxicity:**

Ingestion may cause gastrointestinal disturbances. The product has not been tested. The statement has been derived from products of a similar structure and composition.

##### **Irritation / corrosion:**

Contact with the eyes or skin may cause mechanical irritation.

##### **Chronic toxicity:**

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**Repeated dose toxicity:** Chronic exposures have been known to produce pneumoconiosis (chronic inflammatory and fibrotic lung disease).

### Potential environmental effects

#### **Aquatic toxicity:**

At the present state of knowledge, no negative ecological effects are expected. There is a high probability that the product is not acutely harmful to aquatic organisms. The product has not been tested. The statement has been derived from products of a similar structure and composition.

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### 3. Composition / Information on Ingredients

<u>CAS Number</u>	<u>Content (W/W)</u>	<u>Chemical name</u>
14808-60-7	>= 40.0 - <= 70.0 %	crystalline silica
1309-48-4	>= 7.0 - <= 13.0 %	magnesium oxide
10043-35-3	0.1 - 1.0 %	boric acid

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### 4. First-Aid Measures

#### **If inhaled:**

After inhalation of dust. Keep patient calm, remove to fresh air. If difficulties occur: Obtain medical attention.

#### **If on skin:**

After contact with skin, wash immediately with plenty of water and soap. 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 immediately and then drink plenty of water, seek medical attention. Do not induce vomiting unless told to by a poison control center or doctor.

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### 5. Fire-Fighting Measures

Flash point:

The substance/product is non-combustible.

#### **Suitable extinguishing media:**

foam, water spray, dry powder, carbon dioxide

#### **Unsuitable extinguishing media for safety reasons:**

water jet

#### **Hazards during fire-fighting:**

carbon dioxide, carbon monoxide, harmful vapours, nitrogen oxides, fumes/smoke, carbon black

#### **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.

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### 6. Accidental release measures

**Personal precautions:**

Avoid dust formation. Avoid contact with skin and eyes. 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.

**Cleanup:**

Avoid raising dust.

For small amounts: Pick up with suitable appliance and dispose of. Dispose of absorbed material in accordance with regulations.

For large amounts: Pick up with suitable appliance and dispose of. Dispose of absorbed material in accordance with regulations.

### 7. Handling and Storage

**Handling**

**General advice:**

Avoid dust formation. Avoid inhalation of dusts. Avoid skin contact. Pour downwind and allow as little free fall as possible while emptying bags into equipment. Breathing must be protected when large quantities are decanted without local exhaust ventilation.

**Protection against fire and explosion:**

Prevent electrostatic charge - sources of ignition should be kept well clear - fire extinguishers should be kept handy. Keep away from sources of ignition - No smoking. Dust can form an explosive mixture with air.

**Storage**

**Storage incompatibility:**

General advice: Segregate from metals. Segregate from acids. Segregate from lyes. Segregate from oxidants. Segregate from foods and animal feeds.

### 8. Exposure Controls and Personal Protection

**Components with workplace control parameters**

crystalline silica	OSHA	TWA value 2.4 millions of particles per cubic foot of air Respirable ; The value is calculated from a specified equation using a value of 100%. Lower values of % will give higher exposure limits. See regulation for specific equation. TWA value 0.1 mg/m3 Respirable ; The value is calculated from a specified equation using a value of 100%. Lower values of % will give higher exposure limits. See regulation for specific equation. TWA value 0.3 mg/m3 Total dust ; The value is calculated from a specified equation using a value of 100%. Lower values of % will give higher exposure limits. See regulation for specific equation.
boric acid	ACGIH	TWA value 0.025 mg/m3 Respirable fraction ;
	ACGIH	TWA value 2 mg/m3 ; STEL value 6 mg/m3 ; TWA value 2 mg/m3 Inhalable fraction ; STEL value 6 mg/m3 Inhalable fraction ;
magnesium oxide	OSHA	PEL 15 mg/m3 Total particulate ;

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ACGIH TWA value 10 mg/m3 Inhalable fraction ;

### **Personal protective equipment**

#### **Respiratory protection:**

Wear respiratory protection if ventilation is inadequate.

#### **Hand protection:**

Chemical resistant protective gloves, Manufacturer's directions for use should be observed because of great diversity of types.

#### **Eye protection:**

Tightly fitting safety goggles (chemical goggles).

#### **Body protection:**

Body protection must be chosen based on level of activity and exposure.

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

Avoid contact with the skin, eyes and clothing. Avoid inhalation of dusts. In order to prevent contamination while handling, closed working clothes and working gloves should be used. Handle in accordance with good building materials hygiene and safety practice. 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).

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## 9. Physical and Chemical Properties

Form:	powder	
Odour:	odourless	
Colour:	grey	
pH value:		slightly alkaline
Melting point:		The product has not been tested.
Bulk density:	1,000 kg/m3	
Solubility in water:		slightly soluble

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## 10. Stability and Reactivity

#### **Conditions to avoid:**

Avoid dust formation.

#### **Substances to avoid:**

strong acids, strong bases, strong oxidizing agents

#### **Hazardous reactions:**

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

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## 11. Toxicological information

### **Carcinogenicity**

*Information on: crystalline silica*

*The International Agency for Research on Cancer (IARC) has classified this substance as a Group 1 (known) human carcinogen.*

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### **Reproductive toxicity**

*Information on: boric acid*

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Causes impairment of fertility in laboratory animals.  
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### Development:

Information on: boric acid  
The substance caused malformations/developmental toxicity in laboratory animals.  
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### Experiences in humans:

Information on: crystalline silica  
May cause silicosis.  
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## 12. Ecological Information

### Other adverse effects:

Ecological data are not available. Do not allow to enter soil, waterways or waste water channels.

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## 13. Disposal considerations

### Waste disposal of substance:

Dispose of in accordance with national, state and local regulations. Recommendations: Use excess product in an alternate beneficial application.

### Container disposal:

Contaminated packaging should be emptied as far as possible; then it can be passed on for recycling after being thoroughly cleaned.

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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

Not classified as a dangerous good under transport regulations

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## 15. Regulatory Information

### Federal Regulations

Registration status:

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Chemical TSCA, US released / listed

**OSHA hazard category:** IARC 1, 2A or 2B carcinogen; NTP listed carcinogen; Chronic target organ effects reported; OSHA PEL established; ACGIH TLV established

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

### State regulations

<u>State RTK</u>	<u>CAS Number</u>	<u>Chemical name</u>
MA, NJ, PA	14808-60-7	crystalline silica
MA, NJ, PA	1309-48-4	magnesium oxide

**CA Prop. 65:**  
THIS PRODUCT CONTAINS A CHEMICAL(S) KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER.

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## 16. Other Information

### **HMIS III rating**

Health: 2 $\frac{+}{-}$  Flammability: 0 Physical hazard: 1

NFPA and HMIS use a numbering scale ranging from 0 to 4 to indicate the degree of hazard. A value of zero means that the substance possesses essentially no hazard; a rating of four indicates extreme danger. Although similar, the two rating systems are intended for different purposes, and use different criteria. The NFPA system was developed to provide an on-the-spot alert to the hazards of a material, and their severity, to emergency responders. The HMIS system was designed to communicate workplace hazard information to employees who handle hazardous chemicals.

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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### **MSDS Prepared by:**

BASF NA Product Regulations  
msds@basf.com  
MSDS Prepared on: 2010/05/10

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END OF DATA SHEET

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### 1. Product and Company Identification

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

24 Hour Emergency Response Information  
CHEMTREC: 1-800-424-9300  
BASF HOTLINE: 1-800-832-HELP (4357)

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### 2. Hazards Identification

#### Emergency overview

WARNING:  
CONTAINS MATERIAL WHICH CAN CAUSE CANCER.  
MAY BE HARMFUL IF INHALED.  
Can cause moderate irritation due to abrasive action.  
In combination with water, repeated or prolonged dermal exposure can cause moderate to severe alkali burns.  
Contains a suspected reproductive toxin.  
Contains a suspect teratogen.  
Keep container tightly closed.  
Avoid inhalation of dusts.  
Avoid ingestion.  
Avoid contact with the skin, eyes and clothing.  
Wash thoroughly after handling.

State of matter: solid  
Colour: grey  
Odour: odourless

#### Potential health effects

##### **Primary routes of exposure:**

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

##### **Acute toxicity:**

Ingestion may cause gastrointestinal disturbances. The product has not been tested. The statement has been derived from the properties of the individual components.

##### **Irritation / corrosion:**

The product has not been tested. The statement has been derived from the properties of the individual components. Contact with the eyes or skin may cause mechanical irritation. The cement contained in this product reacts alkaline when in contact with water or humidity. This may cause severe irritation of skin or mucous membranes. The humidity of the skin or mucous membranes is enough for this reaction.

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### Chronic toxicity:

**Repeated dose toxicity:** Chronic exposures have been known to produce pneumoconiosis (chronic inflammatory and fibrotic lung disease).

**Reproductive toxicity:** The chemical structure does not suggest a specific alert for such an effect. The product has not been tested. The statement has been derived from the properties of the individual components.

**Teratogenicity:** The chemical structure does not suggest a specific alert for such an effect. The product has not been tested. The statement has been derived from the properties of the individual components.

**Genotoxicity:** The chemical structure does not suggest a specific alert for such an effect. The product has not been tested. The statement has been derived from the properties of the individual components.

### Signs and symptoms of overexposure:

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

### Potential environmental effects

#### Aquatic toxicity:

The product has not been tested.

#### Bioaccumulation / bioconcentration:

Discharge into the environment must be avoided.

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## 3. Composition / Information on Ingredients

<u>CAS Number</u>	<u>Content (W/W)</u>	<u>Chemical name</u>
14808-60-7	>= 60.0 - <= 100.0 %	crystalline silica
1309-48-4	>= 7.0 - <= 13.0 %	magnesium oxide
68131-74-8	>= 7.0 - <= 13.0 %	Ashes (residues)
7758-29-4	>= 1.0 - <= 5.0 %	Triphosphoric acid, pentasodium salt
10043-35-3	>= 0.5 - <= 1.5 %	boric acid

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## 4. First-Aid Measures

### General advice:

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

### If inhaled:

After inhalation of dust. Keep patient calm, remove to fresh air. If difficulties occur: Obtain medical attention.

### If on skin:

After contact with skin, wash immediately with plenty of water and soap. 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 immediately and then drink plenty of water, seek medical attention. Do not induce vomiting unless told to by a poison control center or doctor.

### Note to physician

Treatment:

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



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### 5. Fire-Fighting Measures

Flash point:  
Self-ignition temperature:

The substance/product is non-combustible.  
not self-igniting

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

**Unsuitable extinguishing media for safety reasons:**  
water jet

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

**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.

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### 6. Accidental release measures

**Personal precautions:**  
Avoid dust formation. Avoid contact with skin and eyes. 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.

**Cleanup:**  
Avoid raising dust.  
For small amounts: Pick up with suitable appliance and dispose of. Dispose of absorbed material in accordance with regulations.  
For large amounts: Pick up with suitable appliance and dispose of. Dispose of absorbed material in accordance with regulations.

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### 7. Handling and Storage

#### Handling

**General advice:**  
Avoid dust formation. Avoid inhalation of dusts. Avoid skin contact. Pour downwind and allow as little free fall as possible while emptying bags into equipment. Breathing must be protected when large quantities are decanted without local exhaust ventilation.

**Protection against fire and explosion:**  
Prevent electrostatic charge - sources of ignition should be kept well clear - fire extinguishers should be kept handy. Keep away from sources of ignition - No smoking. Dust can form an explosive mixture with air.

#### Storage

**General advice:**  
Keep only in the original container in a cool, dry, well-ventilated place away from ignition sources, heat or flame. Protect from direct sunlight.

**Storage incompatibility:**

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General advice: Segregate from metals. Segregate from acids. Segregate from lyes. Segregate from oxidants. Segregate from foods and animal feeds.

### 8. Exposure Controls and Personal Protection

#### Components with occupational exposure limits

crystalline silica	OSHA	TWA value 2.4 millions of particles per cubic foot of air Respirable ; The value is calculated from a specified equation using a value of 100%. Lower values of % will give higher exposure limits. See regulation for specific equation. TWA value 0.1 mg/m3 Respirable ; The value is calculated from a specified equation using a value of 100%. Lower values of % will give higher exposure limits. See regulation for specific equation. TWA value 0.3 mg/m3 Total dust ; The value is calculated from a specified equation using a value of 100%. Lower values of % will give higher exposure limits. See regulation for specific equation.
boric acid	ACGIH	TWA value 0.025 mg/m3 Respirable fraction ;
	ACGIH	TWA value 2 mg/m3 ; STEL value 6 mg/m3 ; TWA value 2 mg/m3 Inhalable fraction ; STEL value 6 mg/m3 Inhalable fraction ;
magnesium oxide	OSHA	PEL 15 mg/m3 Total particulate ;
	ACGIH	TWA value 10 mg/m3 Inhalable fraction ;

#### Personal protective equipment

##### **Respiratory protection:**

Wear respiratory protection if ventilation is inadequate.

##### **Hand protection:**

Chemical resistant protective gloves, Manufacturer's directions for use should be observed because of great diversity of types.

##### **Eye protection:**

Tightly fitting safety goggles (chemical goggles).

##### **Body protection:**

Body protection must be chosen based on level of activity and exposure.

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

Avoid contact with the skin, eyes and clothing. Avoid inhalation of dusts. In order to prevent contamination while handling, closed working clothes and working gloves should be used. Handle in accordance with good building materials hygiene and safety practice. 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:	powder	
Odour:	odourless	
Colour:	grey	
pH value:		slightly alkaline
Melting point:		The product has not been tested.
Density:		not applicable, No data available.
Bulk density:	1,800 - 2,400 kg/m3	

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Solubility in water: insoluble  
Other Information: If necessary, information on other physical and chemical parameters is indicated in this section.

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### 10. Stability and Reactivity

**Conditions to avoid:**

Avoid dust formation.

**Substances to avoid:**

strong acids, strong bases, strong oxidizing agents

**Hazardous reactions:**

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

**Decomposition products:**

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

**Oxidizing properties:**

not fire-propagating

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### 11. Toxicological information

**Repeated dose toxicity**

*Information on: crystalline silica*

*Assessment of repeated dose toxicity:*

*Repeated inhalation exposure may affect certain organs. The substance may cause increase in lung mass and lung tissue changes after repeated inhalation.*

*This product may contain greater than 0.1% crystalline silica. Repeated exposure to high concentrations results in silicosis, a lung disease characterized by coughing, difficult breathing, wheezing, scarring of the lungs, and repeated, non-specific chest illnesses.*

-----  
**Carcinogenicity**

*Information on: crystalline silica*

*In long-term studies in rats and mice in which the substance was given by feed, a carcinogenic effect was not observed. In long-term animal studies in which the substance was given by inhalation in high doses, a carcinogenic effect was observed. The substance and its compounds in the form of respirable dusts/aerosols classified by the German MAK commission as a category 1 carcinogen (substances that cause cancer to humans). A carcinogenic effect cannot safely be ruled out. The inhalation uptake of the alveolar fraction of the fine dust may cause damage to the lungs. The International Agency for Research on Cancer (IARC) has classified this substance as a Group 1 (known) human carcinogen.*

*The International Agency for Research on Cancer (IARC) has classified this substance as a Group 1 (known) human carcinogen.*

*NTP listed carcinogen*

-----  
**Reproductive toxicity**

*Information on: boric acid*

*Causes impairment of fertility in laboratory animals.*

-----  
**Development:**

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*Information on: boric acid*  
*The substance caused malformations/developmental toxicity in laboratory animals.*  
-----

### Experiences in humans:

*Information on: crystalline silica*  
*May cause silicosis.*  
-----

### 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 products of a similar structure and composition.

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## 12. Ecological Information

### Degradability / Persistence Biological / Abiological Degradation

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

### Other adverse effects:

Ecological data are not available. Do not allow to enter soil, waterways or waste water channels.

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## 13. Disposal considerations

### Waste disposal of substance:

Dispose of in accordance with national, state and local regulations. Recommendations: Use excess product in an alternate beneficial application.

### Container disposal:

Contaminated packaging should be emptied as far as possible; then it can be passed on for recycling after being thoroughly cleaned.

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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

Not classified as a dangerous good under transport regulations

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### 15. Regulatory Information

#### Federal Regulations

**Registration status:**

Chemical TSCA, US released / listed

**OSHA hazard category:**

IARC 1, 2A or 2B carcinogen; NTP listed carcinogen; Chronic target organ effects reported; OSHA PEL established; ACGIH TLV established

**EPCRA 311/312 (Hazard categories):**

Acute; Chronic

**CERCLA RQ**

5000 LBS

**CAS Number**

7758-29-4; 7785-84-

**Chemical name**

Triphosphoric acid, pentasodium salt; Metaphosphoric acid (H<sub>3</sub>P<sub>3</sub>O<sub>9</sub>), trisodium salt

100 LBS

75-56-9

Propylene oxide

#### State regulations

**State RTK**

MA, NJ, PA

**CAS Number**

14808-60-7

**Chemical name**

crystalline silica

MA, NJ, PA

1309-48-4

magnesium oxide

MA, NJ, PA

7758-29-4

Triphosphoric acid, pentasodium salt

NJ

10043-35-3

boric acid

**CA Prop. 65:**

THIS PRODUCT CONTAINS A CHEMICAL(S) KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER.

### 16. Other Information

**HMIS III rating**

Health: 2<sup>+</sup> Flammability: 0 Physical hazard: 0

NFPA and HMIS use a numbering scale ranging from 0 to 4 to indicate the degree of hazard. A value of zero means that the substance possesses essentially no hazard; a rating of four indicates extreme danger. Although similar, the two rating systems are intended for different purposes, and use different criteria. The NFPA system was developed to provide an on-the-spot alert to the hazards of a material, and their severity, to emergency responders. The HMIS system was designed to communicate workplace hazard information to employees who handle hazardous chemicals.

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.

**MSDS Prepared by:**

BASF NA Product Regulations

msds@basf.com

MSDS Prepared on: 2012/11/06

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

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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 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