

# Safety Data Sheet

## WABO ELASTOPATCH PTC

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### 1. Identification

**Product identifier used on the label**

**WABO ELASTOPATCH PTC**

**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 data available.

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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 | 1 (by inhalation) | Specific target organ toxicity — repeated exposure |
|---------|-------------------|--|

**Label elements**

Pictogram:

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Signal Word:  
Danger

Hazard Statement:  
H372 Causes damage to organs (Lung) through prolonged or repeated exposure.

Precautionary Statements (Prevention):  
P260 Do not breathe dust/gas/mist/vapours.  
P270 Do not eat, drink or smoke when using this product.  
P264 Wash with plenty of water and soap thoroughly after handling.

Precautionary Statements (Response):  
P311 Call a POISON CENTER or doctor/physician.

Precautionary Statements (Disposal):  
P501 Dispose of contents/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.

## 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> |
|-------------------|----------------------|----------------------|
| 14808-60-7        | >= 75.0 - < 100.0 %  | crystalline silica   |
| 1318-02-1         | >= 1.0 - < 3.0 %     | zeolites             |

## 4. First-Aid Measures

### Description of first aid measures

#### General advice:

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

#### If inhaled:

After inhalation of dust. Keep patient calm, remove to fresh air, seek 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.

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### **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.

### **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.

Hazards: No applicable information available.

### **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:  
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. If exposed to fire, keep containers cool by spraying with water. Collect contaminated extinguishing water separately, do not allow to reach sewage or effluent systems. Contaminated extinguishing water must be disposed of in accordance with official regulations.

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## **6. Accidental release measures**

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

Do not breathe dust. Wear eye/face protection. 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**

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

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## 7. Handling and Storage

### Precautions for safe handling

Avoid dust formation. Wear suitable protective clothing and eye/face protection. Avoid inhalation of dusts/mists/vapours. 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.

### Conditions for safe storage, including any incompatibilities

No applicable information available.

Suitable materials for containers: tinned carbon steel (Tinplate)

Further information on storage conditions: Keep only in the original container in a cool, dry, well-ventilated place away from ignition sources, heat or flame. Protect from direct sunlight.

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## 8. Exposure Controls/Personal Protection

### Components with occupational exposure limits

zeolites

ACGIH TLV TWA value 1 mg/m3 Respirable fraction ;

crystalline silica

OSHA PEL 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/m3 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/m3 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.

ACGIH TLV TWA value 0.025 mg/m3 Respirable fraction ;

### Advice on system design:

No applicable information available.

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### Personal protective equipment

#### **Respiratory protection:**

Wear a NIOSH approved (or equivalent) particulate respirator if ventilation is inadequate to control dust.

#### **Hand protection:**

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

#### **Eye protection:**

Safety glasses with side-shields.

#### **Body protection:**

Body protection must be chosen depending on activity and possible exposure, e.g. head protection, apron, protective boots, chemical-protection suit.

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

Avoid inhalation of dusts. Wearing of closed work clothing is required additionally to the stated personal protection equipment. Avoid exposure - obtain special instructions before use. 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:   | granules  |                                      |
| Odour:  | odourless   |                                      |
| Odour threshold:                                    |   | No applicable information available. |
| Colour:   | white   |                                      |
| pH value:   |   | neutral to slightly alkaline         |
| Melting point:                                      |   | not applicable                       |
| Boiling point:                                      |   | No applicable information available. |
| Sublimation point:                                  |   | No applicable information available. |
| Flash point:  |   | negligible                           |
| Flammability:                                       | not determined  |                                      |
| Lower explosion limit:                              |   | No applicable information available. |
| Upper explosion limit:                              |   | No applicable information available. |
| Autoignition:                                       |   | No applicable information available. |
| Vapour pressure:                                    |   | No applicable information available. |
| Relative density:                                   |   | No data available.                   |
| Bulk density:                                       | 1,800 - 2,400<br>kg/m <sup>3</sup>  |                                      |
| Vapour density:                                     |   | No applicable information available. |
| Partitioning coefficient n-octanol/water (log Pow): |   | No applicable information available. |
| Self-ignition temperature:                          |   | not self-igniting                    |
| Thermal decomposition:                              | No decomposition if stored and handled as prescribed/indicated.                                   |                                      |
| Viscosity, dynamic:                                 |   | No applicable information available. |
| Viscosity, kinematic:                               |   | No applicable information available. |
| Solubility (quantitative):                          |   | No applicable information available. |
| Solubility (qualitative):                           | No applicable information available.  |                                      |
| Evaporation rate:                                   |   | No applicable information available. |
| Other Information:                                  | If necessary, information on other physical and chemical parameters is indicated in this section. |                                      |

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### 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.

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

##### Oral

No applicable information available.

##### Inhalation

No applicable information available.

##### Dermal

No applicable information available.

##### Assessment other acute effects

No applicable information available.

##### Irritation / corrosion

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Assessment of irritating effects: May cause mechanical irritation.

### 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**

#### 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.

#### *Information on: crystalline silica*

*Assessment of carcinogenicity: 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.  
NTP listed carcinogen  
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#### Reproductive toxicity

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

#### Other Information

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

### **Symptoms of Exposure**

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

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## 12. Ecological Information

### **Toxicity**

#### Aquatic toxicity

Assessment of aquatic toxicity:

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

### **Persistence and degradability**

#### Assessment biodegradation and elimination (H2O)

The product has not been tested.

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### 13. Disposal considerations

**Waste disposal of substance:**

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

**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

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

Acute; Chronic

**State regulations**

**CA Prop. 65:**

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

**NFPA Hazard codes:**

Health : 1 Fire: 1 Reactivity: 0 Special:

**HMIS III rating**

Health: 1<sup>sq</sup> Flammability: 1 Physical hazard: 0

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### 16. Other Information

**SDS Prepared by:**



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BASF NA Product Regulations  
SDS Prepared on: 2015/03/31

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