

## Safety data sheet

### ULTRAMID® B3WG3 UNCOLORED POLYAMIDE

Revision date : 2007/01/18

Version: 1.0

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(30062173/MDS\_GEN\_US/EN)

## 1. Substance/preparation 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)

Chemical family: polyamide

## 2. Composition/information on ingredients

<u>CAS Number</u>	<u>Content (W/W)</u>	<u>Chemical name</u>
25038-54-4	= 70.0 - <= 90.0 %	polyamide (PA 6)
65997-17-3	= 10.0 - <= 30.0 %	Glass, oxide, chemicals

## 3. Hazard identification

### Emergency overview

CAUTION: MAY CAUSE EYE, SKIN AND RESPIRATORY TRACT IRRITATION.  
INGESTION MAY CAUSE GASTRIC DISTURBANCES.

Use with local exhaust ventilation.

Wear a NIOSH-certified (or equivalent) particulate respirator.

Wear protective clothing.

Eye wash fountains and safety showers must be easily accessible.

### 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:**

Contact with molten product may cause thermal burns.

#### **Repeated dose toxicity:**

No known chronic effects.

*Information on: Fiberglass*

*This product contains glass fibers which are compounded into the polymer matrix and thus are not expected to present the same hazards as fiberglass wool.*



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### Information on: Fiberglass

Animal implantation studies have indicated that fiberglass wool is an animal carcinogen. A small study of Canadian glass wool workers reported a statistically significant increase in deaths due to lung cancer; however, animal inhalation studies and several large-scale studies of U.S. and European fiberglass wool workers have shown no statistically significant increases in lung cancer. The International Agency for Research on Cancer (IARC) has classified this material in Category 2B.

### Information on: Fiberglass

These findings are based on glass wool, which has a smaller diameter than continuous glass filament or glass fiber chopped strands or rovings. Fiberglass wool is not used in this product.

## 4. First-aid measures

### General advice:

Remove contaminated clothing.

### If inhaled:

Assist in breathing if necessary. Keep patient calm, remove to fresh air. Consult a physician.

### If on skin:

Burns caused by molten material require hospital treatment.

### If in eyes:

If irritation develops, seek medical attention. In case of contact with the eyes, rinse immediately for at least 15 minutes with plenty of water.

### If swallowed:

Ingestion is not likely in the available physical form. If ingested, seek medical attention.

## 5. Fire-fighting measures

Autoignition: > 400 °C (ASTM D1929)

### Suitable extinguishing media:

water, foam, dry extinguishing media

### Hazards during fire-fighting:

carbon monoxide, hydrogen cyanide, can be emitted at > 300 °C

Formation of further decomposition and oxidation products depends upon the fire conditions. Under special fire conditions traces of other toxic substances are possible.

### Further information:

Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

## 6. Accidental release measures

### Cleanup:

For small amounts: Pick up with suitable appliance and dispose of.

For large amounts: Pick up with suitable appliance and dispose of.

### Further information:

High risk of slipping due to leakage/spillage of product.





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**Thermal decomposition:**  
> 300 °C

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### 11. Toxicological information

#### Chronic toxicity

**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.

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### 12. Ecological information

#### Environmental fate and transport

**Biodegradation:**

Evaluation: Experience shows this product to be inert and non-degradable.

**Bioaccumulation:**

The product will not be readily bioavailable due to its consistency and insolubility in water..

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### 13. Disposal considerations

**Waste disposal of substance:**

Check for possible recycling.  
Dispose of in a licensed facility.  
Observe all local regulations.

**Container disposal:**

Packs must be completely emptied. Completely emptied packagings can be given for recycling.

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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:**

TSCA, US

released / listed

**SARA hazard categories (EPCRA 311/312):** Not hazardous

#### State regulations

##### **State RTK**

**CAS Number**  
65997-17-3

**Chemical name**  
Glass, oxide, chemicals

**State RTK**  
MA, NJ, PA

### 16. Other information

#### **Local contact information**

Tech Desk  
1-800-527-8324

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