

# Safety data sheet

## UCRETE HF PTA

Revision date : 2008/07/14  
Version: 1.1

Page: 1/5  
(30368810/MDS\_GEN\_US/EN)

### 1. Substance/preparation and company identification

Company  
BASF Construction Chemicals  
100 Campus Drive  
Florham Park, NJ 07932

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

### 2. Composition/information on ingredients

<u>CAS Number</u>	<u>Content (W/W)</u>	<u>Chemical name</u>
8001-79-4	30.0 - 60.0 %	Castor oil
85-68-7	10.0 - 30.0 %	Butyl Benzyl Phthalate
8002-09-3	1.0 - 5.0 %	Oils, pine

### 3. Hazard identification

#### Emergency overview

WARNING: MAY CAUSE EYE, SKIN AND RESPIRATORY TRACT IRRITATION.  
Ingestion may cause irritation to mucous membranes.  
Avoid contact with the skin, eyes and clothing.  
Wash thoroughly after handling.  
Keep container tightly closed.

#### 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:**

No data available.

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

No data available.

### 4. First-aid measures

#### **If inhaled:**

Remove victim to fresh air and away from exposure immediately. If not breathing, give artificial respiration.  
Seek medical attention.

# Safety data sheet

## UCRETE HF PTA

Revision date : 2008/07/14

Version: 1.1

Page: 2/5

(30368810/MDS\_GEN\_US/EN)

**If on skin:**

Remove contaminated clothing. Wash skin with soap and water, rinse abundantly. If symptoms persist, seek medical advice.

**If in eyes:**

Flush with copious amounts of water for at least 15 minutes. If symptoms persist, seek medical advice.

**If swallowed:**

Do not induce vomiting unless told to by a poison control center or doctor. If person is conscious and can swallow, give two glasses of water.

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### 5. Fire-fighting measures

Flash point:	142 °C	
Autoignition:		No data available.
Lower explosion limit:		No data available.
Upper explosion limit:		No data available.

**Suitable extinguishing media:**

carbon dioxide, dry extinguishing media, foam, water fog

**Protective equipment for fire-fighting:**

Firefighters should be equipped with self-contained breathing apparatus and turn-out gear.

**Further information:**

Sealed containers should be protected against heat as this results in pressure build-up. Keep containers cool by spraying with water if exposed to fire.

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### 6. Accidental release measures

**Personal precautions:**

Use personal protective clothing. Avoid contact with the skin, eyes and clothing.

**Environmental precautions:**

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

**Cleanup:**

Dike spillage. Vacuum up spilled product. Pick up with inert absorbent material (if possible). Dispose of absorbed material in accordance with regulations.

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### 7. Handling and storage

**Handling**

**General advice:**

Ensure thorough ventilation of stores and work areas.

**Storage**

**General advice:**

Keep container tightly closed and dry; store in a cool place.

**Temperature tolerance**

Protect from temperatures below: 0 °C

The packed product must be protected from temperatures below the indicated one.

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# Safety data sheet

## UCRETE HF PTA

Revision date : 2008/07/14  
Version: 1.1

Page: 3/5  
(30368810/MDS\_GEN\_US/EN)

### 8. Exposure controls and personal protection

**Advice on system design:**

Provide local exhaust ventilation to maintain recommended P.E.L.

**Personal protective equipment**

**Respiratory protection:**

Wear respiratory protection if ventilation is inadequate. Wear a NIOSH-certified (or equivalent) respirator as necessary.

**Hand protection:**

Wear chemical resistant protective gloves.

**Eye protection:**

Safety glasses with side-shields. Wear face shield if splashing hazard exists.

**Body protection:**

Impermeable protective clothing

**General safety and hygiene measures:**

Food, beverages, and tobacco products shall not be carried, stored, or consumed where this material is in use. Hands and/or face should be washed before breaks and at the end of the shift. Handle in accordance with good industrial hygiene and safety practice.

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### 9. Physical and chemical properties

Form:	liquid	
Odour:	oily	
Colour:	white	
pH value:		No data available.
Vapour pressure:		No data available.
Relative density:	0.99	
Vapour density:		No data available.
Partitioning coefficient n-octanol/water (log Pow):		No data available.
Viscosity, dynamic:		No data available.
% volatiles:		No data available.

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### 10. Stability and reactivity

**Conditions to avoid:**

Avoid prolonged exposure to extreme heat. Avoid freezing.

**Hazardous reactions:**

The product is chemically stable.

No hazardous reactions when stored and handled according to instructions.

**Decomposition products:**

Hazardous decomposition products: carbon oxides

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### 11. Toxicological information

**Acute toxicity**

**Oral:**

No data available.

# Safety data sheet

## UCRETE HF PTA

Revision date : 2008/07/14  
Version: 1.1

Page: 4/5  
(30368810/MDS\_GEN\_US/EN)

**Inhalation:**

No data available.

**Dermal:**

No data available.

**Reproductive toxicity:**

*Information on: Butyl Benzyl Phthalate*  
*Possible risk of impaired fertility.*

**Developmental toxicity/teratogenicity:**

*Information on: Butyl Benzyl Phthalate*  
*May cause harm to the unborn child.*

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## 12. Ecological information

**Environmental toxicity**

**Other ecotoxicological advice:**

The ecotoxic effect of the product has not been tested. The information on this was derived from products of similar structure or composition. Very toxic (acute effect) to aquatic organisms.

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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.

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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**

**OSHA hazard category:** No data available.

# Safety data sheet

## UCRETE HF PTA

Revision date : 2008/07/14  
Version: 1.1

Page: 5/5  
(30368810/MDS\_GEN\_US/EN)

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

### State regulations

#### State RTK

#### CAS Number

85-68-7  
8002-09-3

#### Chemical name

Butyl Benzyl Phthalate  
Oils, pine

#### State RTK

MA, NJ, PA  
NJ

#### CA Prop. 65:

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

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## 16. Other information

#### HMIS III rating

Health: 1      Flammability: 0      Physical hazard: 0

HMIS uses 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 high hazard.

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#### Local contact information

NTU/R NAFTA

END OF DATA SHEET