

# Safety data sheet

## KURE N SEAL 30

Revision date : 2008/08/13  
Version: 1.0

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(30367869/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>
64742-95-6	60.0 - 80.0 %	solvent naphtha
71888-89-6	1.0 - 5.0 %	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich

### 3. Hazard identification

#### Emergency overview

WARNING: COMBUSTIBLE LIQUID AND VAPOR.  
MAY CAUSE EYE, SKIN AND RESPIRATORY TRACT IRRITATION.  
MAY BE HARMFUL IF SWALLOWED.  
REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE.  
Overexposure may cause CNS depression including headache, dizziness, nausea and loss of consciousness.  
Keep container tightly closed.  
Avoid all sources of ignition: heat, sparks, open flame.

#### 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:**

*Information on: solvent naphtha*

*Virtually nontoxic after a single ingestion.*

*Virtually nontoxic after a single skin contact.*

*Virtually nontoxic by inhalation.*

*The product has not been tested. The statement has been derived from products of a similar structure and composition.*

*Harmful: may cause lung damage if swallowed.*

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

Repeated exposures may cause adverse effects on the brain, as seen in animal studies.

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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:**

If difficulties occur after vapour/aerosol has been inhaled, remove to fresh air and seek medical attention.

If symptoms persist, seek medical advice.

**If on skin:**

Wash thoroughly with soap and water. If irritation develops, seek medical attention.

**If in eyes:**

Wash affected eyes for at least 15 minutes under running water with eyelids held open. If irritation develops, seek medical attention.

**If swallowed:**

Rinse mouth immediately and then drink plenty of water, seek medical attention.

Never induce vomiting or give anything by mouth if the victim is unconscious or having convulsions.

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### 5. Fire-fighting measures

Flash point: 37.78 °C

**Suitable extinguishing media:**

foam, water spray, dry extinguishing media

**Unsuitable extinguishing media for safety reasons:**

water jet

**Hazards during fire-fighting:**

carbon monoxide, carbon dioxide, harmful vapours  
Evolution of fumes/fog.

**Protective equipment for fire-fighting:**

Wear a self-contained breathing apparatus.

**Further information:**

Remove product from areas of fire, or otherwise cool containers with water in order to avoid pressure build up due to heat. 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:**

Do not breathe vapour/aerosol/spray mists. Use personal protective clothing. Avoid contact with the skin, eyes and clothing. Handle in accordance with good industrial hygiene and safety practice.

**Environmental precautions:**

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

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### **Cleanup:**

For small amounts: Pick up with suitable appliance and dispose of. Contain with absorbent material (e.g. sand, silica gel, acid binder, general purpose binder, sawdust). Dispose of contaminated material as prescribed.  
For large amounts: Pump off product.

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## 7. Handling and storage

### **Handling**

#### **General advice:**

Keep away from sources of ignition - No smoking. Breathing must be protected when large quantities are decanted without local exhaust ventilation. Ensure adequate ventilation.

#### **Protection against fire and explosion:**

Keep away from heat. Prevent electrostatic charge - sources of ignition should be kept well clear - fire extinguishers should be kept handy.

### **Storage**

#### **General advice:**

Containers should be stored tightly sealed in a dry place. Keep away from heat. Store protected against freezing. Keep only in the original container.

#### **Storage incompatibility:**

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

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## 8. Exposure controls and personal protection

### **Personal protective equipment**

#### **Respiratory protection:**

When workers are facing concentrations above the occupational exposure limits they must use appropriate certified respirators.

#### **Hand protection:**

Wear 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. 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:	liquid
Odour:	strong, solvent-like
Colour:	clear

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pH value:		Not applicable
Vapour pressure:		No data available.
Relative density:	0.91	
Vapour density:		Heavier than air.
Partitioning coefficient n-octanol/water (log Pow):		No data available.
Viscosity, dynamic:		No data available.
Solubility in other solvents:		slightly soluble

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### 10. Stability and reactivity

**Hazardous reactions:**

The product is stable 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

**Acute toxicity**

**Oral:**

No data available.

**Inhalation:**

No data available.

**Dermal:**

No data available.

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### 12. Ecological information

**Environmental toxicity**

**Other ecotoxicological advice:**

Ecological data are not available.

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### 13. Disposal considerations

**Waste disposal of substance:**

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

**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

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Hazard class: C  
Packing group: III  
ID number: UN 1263  
Hazard label: CBL  
Proper shipping name: PAINT, COMBUSTIBLE LIQUID  
Classified as combustible liquid in containers greater than 119 gallons.

### Sea transport

IMDG

Hazard class: 3  
Packing group: III  
ID number: UN 1263  
Hazard label: 3  
Marine pollutant: NO  
Proper shipping name: PAINT

### Air transport

IATA/ICAO

Hazard class: 3  
Packing group: III  
ID number: UN 1263  
Hazard label: 3  
Proper shipping name: PAINT

## 15. Regulatory information

### Federal Regulations

#### Registration status:

TSCA, US released / listed

OSHA hazard category: Chronic target organ effects reported, Flammable Liquid

SARA hazard categories (EPCRA 311/312): Chronic, Fire

### State regulations

#### State RTK

#### CAS Number

71888-89-6

#### Chemical name

1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich

#### State RTK

NJ, PA

#### CA Prop. 65:

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

## 16. Other information

### HMIS III rating

Health: 2 $\square$  Flammability: 2 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

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