

# Safety data sheet

## Laropal\* A 81

Revision date : 2006/02/16  
Version: 3.0

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(30041405/MDS\_GEN\_US/EN)

### 1. Substance/preparation and company identification

Company  
BASF CORPORATION  
100 Campus Drive  
Florham Park, NJ 07932

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

Chemical family: resin  
Synonyms: Urea-aldehyde resin

### 2. Composition/information on ingredients

<u>CAS Number</u>	<u>Content (W/W)</u>	<u>Chemical name</u>
	100.0 %	Trade Secret NJTS50041NCD

### 3. Hazard identification

#### Emergency overview

Ensure adequate ventilation.  
Avoid inhalation of dusts.  
Wear a NIOSH-certified (or equivalent) particulate respirator.  
Ground conductive equipment properly to prevent electrostatic discharge.

#### 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.

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

No known chronic effects.

### 4. First-aid measures

#### **General advice:**

Remove contaminated clothing.

#### **If inhaled:**

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

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

Wash thoroughly with soap and water.

If irritation develops, seek medical attention.

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**If in eyes:**

Wash affected eyes for at least 15 minutes under running water with eyelids held open.

Seek medical attention.

**If swallowed:**

Rinse mouth and then drink plenty of water. Do not induce vomiting. Immediate medical attention required.

**Note to physician**

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

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## 5. Fire-fighting measures

**Suitable extinguishing media:**

water spray, dry extinguishing media, foam

**Hazards during fire-fighting:**

harmful vapours

Evolution of fumes/fog. The substances/groups of substances mentioned can be released in case of fire.

**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:**

Use personal protective clothing.

**Environmental precautions:**

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

**Cleanup:**

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

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

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## 7. Handling and storage

**Handling****General advice:**

No special measures necessary provided product is used correctly.

**Protection against fire and explosion:**

No special precautions necessary.

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### Storage

#### **General advice:**

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

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## 8. Exposure controls and personal protection

#### **Advice on system design:**

Provide local exhaust ventilation to control dusts/mists.

#### **Personal protective equipment**

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

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

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

Chemical resistant protective gloves

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

Tightly fitting safety goggles (chemical goggles).

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

Apron

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

Wear protective clothing as necessary to minimize contact. Handle in accordance with good industrial hygiene and safety practice. Wash soiled clothing immediately.

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## 9. Physical and chemical properties

Form:	pastilles	
Odour:	faint odour	
Colour:	light yellow	
melting range:	80 - 95 °C	
Density:	1.1 g/cm <sup>3</sup>	( 20 °C) (DIN 53217)
Solubility in water:		insoluble

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## 10. Stability and reactivity

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

No conditions known that should be avoided. Avoid heat.

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

strong acids, oxidizing agent

#### **Hazardous reactions:**

No hazardous reactions when stored and handled according to instructions.  
The product is chemically stable.

#### **Decomposition products:**

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

**Thermal decomposition:**

No decomposition if used correctly.

**Corrosion to metals:**

No corrosive effect on metal.

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## 11. Toxicological information

**Skin irritation:**

rabbit: (Draize test)

**Eye irritation :**

rabbit: non-irritant

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## 12. Ecological information

**Environmental fate and transport**

**Biodegradation:**

Evaluation: The product is virtually insoluble in water and can thus be separated from water mechanically in suitable effluent treatment plants.

**Bioaccumulation:**

Due to the consistency of the product, dispersion into the environment is impossible. Therefore no negative effects on the environment may be anticipated based on the present state of knowledge.

**Environmental toxicity**

**Acute toxicity to aquatic invertebrates:**

OECD Guideline 202, part 1 static

Daphnia magna/EC50 (48 h): > 100 mg/l

Nominal concentration. The product has low solubility in the test medium. An eluate has been tested. No toxic effects occur within the range of solubility.

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## 13. Disposal considerations

**Waste disposal of substance:**

Must be dumped or incinerated in accordance with local regulations.

Dispose of in a licensed facility.

Do not discharge into drains/surface waters/groundwater.

It is the waste generator's responsibility to determine if a particular waste is hazardous under RCRA.

**Container disposal:**

Uncontaminated packaging can be re-used. Packs that cannot be cleaned should be disposed of in the same manner as the contents.

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RCRA: None

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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

##### OSHA hazard category:

Not hazardous

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

#### State regulations

##### State RTK

##### CAS Number

##### Chemical name

Trade Secret NJTS50041NCD

##### State RTK

NJ, PA, MA

##### 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

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Health: 1      Flammability: 1      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**

N-EVN\_Regulatory@basf-corp.com

(800) 433-4739

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