

Safety Data Sheet

Joncryl® HPD 96

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Revision date : 2010/11/05
Version: 1.1

Page: 1/6
(30282658/SDS_GEN_US/EN)

1. Product and Company Identification

Use: additive for the plastics industry

Company
BASF CORPORATION
100 Campus Drive
Florham Park, NJ 07932, USA

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

2. Hazards Identification

Emergency overview

Avoid contact with the skin, eyes and clothing.
Avoid prolonged and/or repeated contact with the skin.
Use with local exhaust ventilation.
Wear full face shield if splashing hazard exists.
Wear protective clothing.

State of matter: liquid
Colour: tan
Odour: ammonia-like

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.

Signs and symptoms of overexposure:
No significant reaction of the human body to the product known.

Potential environmental effects

Aquatic toxicity:
At the present state of knowledge, no negative ecological effects are expected.

3. Composition / Information on Ingredients

<u>CAS Number</u>	<u>Content (W/W)</u>	<u>Chemical name</u>
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Safety Data Sheet

Joncryl® HPD 96

Revision date : 2010/11/05

Version: 1.1

Page: 2/6

(30282658/SDS GEN US/EN)

7732-18-5	30.0 - 40.0 %	Amine salt of modified acrylic copolymer
	50.0 - 60.0 %	Water

4. First-Aid Measures

General advice:

Remove contaminated clothing.

If inhaled:

Keep patient calm, remove to fresh air, seek medical attention. Assist in breathing if necessary.

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.

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.

5. Fire-Fighting Measures

Flash point: > 100 °C

Autoignition:

No data available.

Flammability:

does not ignite

Suitable extinguishing media:

water spray, dry powder, 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:

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

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.

6. Accidental release measures

Personal precautions:

Use personal protective clothing.

Environmental precautions:

Do not discharge into drains/surface waters/groundwater.

Safety Data Sheet

Joncryl® HPD 96

Revision date : 2010/11/05

Version: 1.1

Page: 3/6

(30282658/SDS_GEN_US/EN)

Cleanup:

Spills should be contained, solidified, and placed in suitable containers for disposal.

For small amounts: Pick up with absorbent material (e.g. sand, sawdust, general-purpose binder). Dispose of absorbed material in accordance with regulations.

For large amounts: Pump off product.

7. Handling and Storage

Handling

General advice:

No special measures necessary provided product is used correctly.

Storage

General advice:

Keep container tightly closed and in a cool place.

8. Exposure Controls and Personal Protection

Personal protective equipment

Respiratory protection:

Wear respiratory protection if ventilation is inadequate.

Hand protection:

Chemical resistant protective gloves

Eye protection:

Safety glasses with side-shields.

General safety and hygiene measures:

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

9. Physical and Chemical Properties

Form:	viscous
Odour:	ammonia-like
Colour:	tan
pH value:	8.3 - 8.7
Freezing point:	0 °C
Boiling point:	100 °C
Density:	1.09 g/cm ³
Solubility in water:	
Other Information:	No data available.

The product has not been tested., Information applies to the solvent.

The product has not been tested., Information applies to the solvent.

(20 °C)
dispersible

10. Stability and Reactivity

Conditions to avoid:

No conditions known that should be avoided.

Substances to avoid:

No substances known that should be avoided.

Safety Data Sheet

Joncryl® HPD 96

Revision date : 2010/11/05

Version: 1.1

Page: 4/6

(30282658/SDS_GEN_US/EN)

Hazardous reactions:

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

Decomposition products:

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

11. Toxicological information

Acute toxicity

Oral:

Type of value: LD50

Species: rat

Value: > 5,000 mg/kg

Irritation / corrosion

Skin:

Species: rabbit

Result: non-irritant

Method: BASF-Test

Eye:

Species: rabbit

Result: non-irritant

Method: BASF-Test

Aspiration Hazard:

No aspiration hazard expected.

Other Information:

The product has not been tested. The statements on toxicology have been derived from products of a similar structure and composition.

12. Ecological Information

Degradability / Persistence

Biological / Abiological Degradation

Evaluation: The polymer component of the product is poorly biodegradable.

Other adverse effects:

The product has not been tested. The statements on ecotoxicology have been derived from products of a similar structure and composition.

13. Disposal considerations

Waste disposal of substance:

Dispose of in accordance with national, state and local regulations. It is the waste generator's responsibility to determine if a particular waste is hazardous under RCRA.

Safety Data Sheet

Joncryl® HPD 96

Revision date : 2010/11/05
Version: 1.1

Page: 5/6
(30282658/SDS_GEN_US/EN)

Container disposal:
Dispose of in a licensed facility. Recommend crushing, puncturing or other means to prevent unauthorized use of used containers.

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

15. Regulatory Information

Federal Regulations

Registration status:

Chemical TSCA, US released / listed

OSHA hazard category: Chronic target organ effects reported;

EPCRA 311/312 (Hazard categories): Acute; Chronic

<u>CERCLA RQ</u>	<u>CAS Number</u>	<u>Chemical name</u>
5000 LBS	79-10-7	acrylic acid

State regulations

<u>State RTK</u>	<u>CAS Number</u>	<u>Chemical name</u>
NJ, PA, MA	.	Amine salt of modified acrylic copolymer

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: 1 Flammability: 0 Physical hazard: 0

NFPA and HMIS use 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 extreme danger. Although similar, the two rating systems are intended for different purposes, and use different criteria. The NFPA system was developed to provide an

Safety Data Sheet

Joncryl® HPD 96

Revision date : 2010/11/05

Version: 1.1

Page: 6/6

(30282658/SDS_GEN_US/EN)

on-the-spot alert to the hazards of a material, and their severity, to emergency responders. The HMIS system was designed to communicate workplace hazard information to employees who handle hazardous chemicals.

We support worldwide Responsible Care® initiatives. We value the health and safety of our employees, customers, suppliers and neighbors, and the protection of the environment. Our commitment to Responsible Care is integral to conducting our business and operating our facilities in a safe and environmentally responsible fashion, supporting our customers and suppliers in ensuring the safe and environmentally sound handling of our products, and minimizing the impact of our operations on society and the environment during production, storage, transport, use and disposal of our products.

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MSDS Prepared on: 2010/11/05

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