

Material Safety Data Sheet



CONIPUR® 295 PART A

Version 1.1

07/05/2007

1. PRODUCT AND COMPANY INFORMATION

Company : **BASF Construction Chemicals, LLC**
BASF Building Systems, Inc.
889 Valley Park Drive
Shakopee, MN 55379

Telephone : 952-496-6000

Emergency telephone number : BASF ER HOTLINE: 800-832-4357
CHEMTREC: 800-424-9300
CHEMTREC (Outside Continental US): 703-527-3887

Product name : CONIPUR® 295 PART A

MSDS ID No. : 11846

TSCA Inventory : All components of this product are included, or are exempt from inclusion, in the EPA Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

Canadian DSL : All components of this product are included, or are exempt from inclusion, in the Canadian Domestic Substance List (DSL).

Product Use Description : Coating

2. HAZARDOUS INGREDIENTS

<u>Chemical</u>	<u>CAS No.</u>	<u>TLV</u>	<u>STEL</u>	<u>PEL</u>	<u>CEIL</u>	<u>Weight %</u>
N,N'-DIISOBUTYLIDENEISOPHORON EDIAMINE	54914-37-3		N.E.	N.E.	N.E.	60.00 - 100.00 %

3. HAZARDS IDENTIFICATION

HMIS® Rating	HEALTH	FLAMMABILITY	PHYSICAL HAZARD
	3	1	0

WHMIS Class : E

Primary Routes of Entry : Inhalation
Eye contact
Skin contact

Effects of Overexposure

Inhalation : At room temperature, exposures to vapors are unlikely due to physical properties. Mists can cause irritation to the mucous membrane.

Skin : Can cause severe irritation and possible burns. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons. May cause sensitization by skin contact.

Eyes : Can cause severe irritation, redness, tearing and blurred vision and possible burns and corneal injury.

CONIPUR® 295 PART A

Version 1.1

07/05/2007

- Ingestion : Intake can cause gastrointestinal irritation, nausea, and vomiting. Moderate toxicity.
- Chronic exposure : Existing respiratory or skin ailments may be aggravated by exposure.

Carcinogenicity

	ACGIH	IARC	NTP	OSHA
N,N'-DIISOBUTYLIDENEISOPHORONEDIA MINE	N.E.	N.E.	N.E.	N.E.

4. FIRST AID MEASURES

- Eye contact : Flush eyes with water, lifting upper and lower lids occasionally for 15 minutes. Seek medical attention.
- Skin contact : Remove contaminated clothing. Wash thoroughly with soap and water. If irritation persists seek medical attention. Wash contaminated clothing before reuse.
- Ingestion : Do not induce vomiting without medical advice. If conscious, drink plenty of water. If a person feels unwell or symptoms of skin irritation appear, consult a physician. If a person vomits, place him/her in the recovery position. Never give anything by mouth to an unconscious person.
- Inhalation : Remove victim from exposure. If difficulty with breathing, administer oxygen. If breathing has stopped administer artificial respiration, preferably mouth-to-mouth. Seek immediate medical attention.

5. FIRE-FIGHTING MEASURES

- Flash point : > 390 °F (199 °C) Method: Pensky-Martens C.C.
- Autoignition temperature : no data available
- Lower explosion limit : no data available
- Upper explosion limit : no data available
- Suitable extinguishing media : water spray
carbon dioxide (CO₂)
dry chemical
foam
- Fire and Explosion Hazards : Cool closed containers exposed to fire with water spray. Burning produces irritant fumes.
- Special Fire-fighting Procedures : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. In the event of fire, wear self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

- Methods for cleaning up : Evacuate personnel to safe areas. Wear personal protective equipment (refer to section 8). Contain spill immediately. Soak up with inert absorbent material. Take up mechanically and collect in suitable container for disposal.

CONIPUR® 295 PART A

Version 1.1

07/05/2007

7. HANDLING AND STORAGE

- Handling : Keep out of reach of children. For personal protection see section 8.
- Storage : Store in a place accessible by authorized persons only. Keep container tightly closed.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- Eye protection : When handling product, wear protective equipment such as:
goggles
safety glasses with side-shields
face-shield
- Hand protection : Wear Chemically resistant gloves.
- Body Protection : Chemically resistant clothes
preventive skin protection
- Respiratory protection : In case of insufficient ventilation wear suitable respiratory equipment.
- Hygienic Practices : Avoid contact with skin, eyes and clothing. Ensure adequate ventilation, especially in confined areas. Wash hands before breaks and at the end of workday. When using, do not eat, drink or smoke. Handle in accordance with good industrial hygiene and safety practice.
- Engineering Controls : Local exhaust ventilation can be necessary to control any air contaminants to within their TLVs during the use of this product.

9. PHYSICAL AND CHEMICAL PROPERTIES

- Color : light yellow
- Physical State : liquid
- Odor : slight amine-like
- pH : no data available
- Odor Threshold : no data available
- Vapor Pressure : no data available
- Vapor Density : no data available
- Boiling point/range : no data available
- Freeze Point : no data available
- Water solubility : No information available.
- Specific Gravity : 0.9
- Viscosity : no data available
- Evaporation rate : no data available

CONIPUR® 295 PART A

Version 1.1

07/05/2007

Partition coefficient (n-octanol/water) : no data available

VOC Concentration as applied (less water and exempt solvents) : 0 g/l

10. STABILITY AND REACTIVITY

Stability : Stable under recommended storage conditions.

Conditions to avoid : Temperatures above 400 degrees F.

Materials to avoid : Strong inorganic acids
oxidizing agents

Hazardous decomposition products : sulphur oxides
carbon oxides
nitrogen oxides (NOx)

Hazardous polymerization : Will not occur under normal conditions.

11. TOXICOLOGICAL INFORMATION

Acute inhalation toxicity

<u>Product</u>	<u>Type</u> LC50	<u>Value</u> no data available	<u>Species</u>	<u>Exposure time</u>
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Component

N,N'-DIISOBUTYLIDENEISOPHORONEDIAMINE	LC50	no data available		
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Acute oral toxicity

<u>Product</u>	<u>Type</u> LD50 (Oral)	<u>Value</u> 4,150 mg/kg	<u>Species</u> rat
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Component

N,N'-DIISOBUTYLIDENEISOPHORONEDIAMINE	LD50 (Oral)	no data available	
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Acute dermal toxicity

<u>Product</u>	<u>Type</u> LD50 (Dermal)	<u>Value</u> 5,000 mg/kg	<u>Species</u> rat
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Component

N,N'-DIISOBUTYLIDENEISOPHORONEDIAMINE	LD50 (Dermal)	no data available	
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CONIPUR® 295 PART A

Version 1.1

07/05/2007

12. ECOLOGICAL INFORMATION

Ecotoxicological Information : There is no data available for this product.

13. DISPOSAL CONSIDERATIONS

Recommendations: Use excess product in an alternate beneficial application. Handle disposal of waste material in manner which complies with local, state, province and federal regulation.

14. TRANSPORT INFORMATION

DOT	: Proper shipping name UN-No Class Packaging group	AMINES, LIQUID, CORROSIVE, N.O.S. (ALDIMINES) 2735 8 III
IATA	: Proper shipping name UN-No Class Packaging group	AMINES, LIQUID, CORROSIVE, N.O.S. (ALDIMINES) 2735 8 III

15. REGULATORY INFORMATION

SARA 311/312 (RTK)

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendments and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

IMMEDIATE (ACUTE) HEALTH HAZARD

SARA 313

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

<u>Weight %</u>	<u>CAS No.</u>	<u>Chemical Name</u>
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This product contains no chemicals subject to the SARA 313 supplier notification requirements.

CERCLA

CERCLA section 103(a) specifically requires the person in charge of a vessel or facility to report immediately to the National Response Center (NRC) a release of a hazardous substance whose amount equals or exceeds the assigned RQ. The following hazardous substances are contained in this product.

<u>RQ</u>	<u>CAS No.</u>	<u>Chemical Name</u>
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No CERCLA chemicals exist in this product above reportable concentrations.

TSCA Section 12(b) Export Notification

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(b) if exported from

