



We create chemistry

# Safety Data Sheet

## HB020 HYDROMIX

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Version: 3.8

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(30319936/SDS\_GEN\_CA/EN)

### 1. Identification

#### Product identifier used on the label

**HB020 HYDROMIX**

#### Recommended use of the chemical and restriction on use

Recommended use\*: Basecoat product

Recommended use\*: Paints, Coatings and Related Materials; for industrial use only

Unsuitable for use: Not intended for sale to or use by the general public.

\* The "Recommended use" identified for this product is provided solely to comply with a Federal requirement and is not part of the seller's published specification. The terms of this Safety Data Sheet (SDS) do not create or infer any warranty, express or implied, including by incorporation into or reference in the seller's sales agreement.

#### Details of the supplier of the safety data sheet

##### Company:

BASF Canada Inc.  
100 Milverton Drive  
Mississauga, ON L5R 4H1, CANADA

Telephone: +1 289 360-1300

#### Emergency telephone number

##### 24 Hour Emergency Response Information

CHEMTREC: 1-800-424-9300

BASF HOTLINE: (800) 454-COPE (2673)

#### Other means of identification

Chemical family: Coating

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### 2. Hazards Identification

#### According to Hazardous Products Regulations (HPR) (SOR/2015-17)

#### Classification of the product

Aquatic Acute

3

Hazardous to the aquatic environment - acute

#### Label elements

Hazard Statement:

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H402 Harmful to aquatic life.

Precautionary Statements (Prevention):  
P273 Avoid release to the environment.

Precautionary Statements (Disposal):  
P501 Dispose of contents and container to hazardous or special waste collection point.

### Hazards not otherwise classified

No applicable information available.

## 3. Composition / Information on Ingredients

### According to Hazardous Products Regulations (HPR) (SOR/2015-17)

Under the referenced regulation, this product does not contain any components classified for health hazards above the relevant cut off value.

## 4. First-Aid Measures

### Description of first aid measures

#### General advice:

Remove contaminated clothing.

#### If inhaled:

Keep patient calm, remove to fresh air. If breathing difficulties develop, aid in breathing and seek immediate medical attention.

#### If on skin:

If symptoms persist, seek medical advice. Wash thoroughly with soap and water

#### If in eyes:

Flush with copious amounts of water for at least 15 minutes. Hold eyelids open to facilitate rinsing. If irritation develops, seek medical attention. Seek medical attention.

#### If swallowed:

Immediate medical attention required. Never induce vomiting or give anything by mouth if the victim is unconscious or having convulsions. Do not induce vomiting. Rinse mouth and then drink 200-300 ml of water.

### Most important symptoms and effects, both acute and delayed

Symptoms: No data available.

### Indication of any immediate medical attention and special treatment needed

#### Note to physician

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

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### 5. Fire-Fighting Measures

#### Extinguishing media

Suitable extinguishing media:  
carbon dioxide, foam, dry powder, water spray

Unsuitable extinguishing media for safety reasons:  
water jet

#### Special hazards arising from the substance or mixture

Hazards during fire-fighting:  
Vapors and/or decomposition products are irritant and/or toxic. If product is heated above decomposition temperature acrid smoke and fumes will be released.

#### Advice for fire-fighters

Protective equipment for fire-fighting:  
Firefighters should be equipped with self-contained breathing apparatus and turn-out gear.

#### Further information:

Notify proper authorities. Do not flood burning material with water due to potential spreading of fire. Flash fire may occur. Run-off water from fire may cause pollution. Contain contaminated water/firefighting water. Remove product from areas of fire, or otherwise cool sealed containers with water in order to avoid pressure build up due to heat. Vapours are heavier than air and may accumulate in low areas and travel a considerable distance up to the source of ignition.

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### 6. Accidental release measures

#### Personal precautions, protective equipment and emergency procedures

Avoid contact with skin and eyes. Avoid prolonged inhalation. Wear suitable personal protective clothing and equipment. Ensure adequate ventilation.

#### Environmental precautions

Do not discharge into drains/surface waters/groundwater.

#### Methods and material for containment and cleaning up

Dike spillage. Spills should be contained, solidified, and placed in suitable containers for disposal. Place into appropriately labeled waste containers.

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### 7. Handling and Storage

#### Precautions for safe handling

Handle and open container with care. WARNING: Empty containers may still contain hazardous residue. Do not puncture, drop, or slide containers. Ensure adequate ventilation. Avoid contact with the skin, eyes and clothing.

#### Protection against fire and explosion:

Risk of explosion if heated under confinement. Sealed containers should be protected against heat as this results in pressure build-up.

#### Conditions for safe storage, including any incompatibilities

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Segregate from strong bases. Segregate from oxidizing agents. Segregate from incompatible substances. Segregate from strong acids.

Suitable materials for containers: High density polyethylene (HDPE), Low density polyethylene (LDPE), Polyethyleneterephthalate (PET), Polypropylene (PP), Stainless steel 1.4301 (V2)

Further information on storage conditions: Keep container tightly closed. Store protected against freezing. Protect from direct sunlight.

Storage stability:  
Consult local fire marshal for storage requirements.  
Protect from temperatures above: 49 °C

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## 8. Exposure Controls/Personal Protection

No occupational exposure limits known.

### **Personal protective equipment**

#### **Respiratory protection:**

Do not exceed the maximum use concentration for the respirator facepiece/cartridge combination. Wear a NIOSH-certified (or equivalent) organic vapour respirator. Particulate filters should be added during spray operations. Wear respiratory protection if ventilation is inadequate.

#### **Hand protection:**

Use appropriate chemically impervious gloves as determined by an evaluation of glove performance characteristics and the hazards and potential hazards identified, including but not limited to butyl, natural and synthetic rubber, nitrile, or neoprene.

#### **Eye protection:**

Wear face shield if splashing hazard exists. 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:**

Work place should be equipped with a shower and an eye wash. Remove contaminated clothing. Remove contaminated clothing immediately and clean before re-use or dispose it if necessary. Contact lenses should not be worn. Hands and/or face should be washed before breaks and at the end of the shift.

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## 9. Physical and Chemical Properties

Form:	liquid
Odour:	No data available.
Odour threshold:	No applicable information available.
Colour:	colourless
pH value:	9.0 - 11.0
Melting point:	No applicable information available.
Freezing point:	No applicable information available.
Boiling range:	No applicable information available.
Sublimation point:	No applicable information available.
Flash point:	not applicable
Flammability:	No applicable information available.
Lower explosion limit:	No applicable information available.

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Upper explosion limit:	No applicable information available.	
Autoignition:	No applicable information available.	
Vapour pressure:	No applicable information available.	
Density:	1.0080 g/cm <sup>3</sup> ( 20 °C)	(calculated)
Relative density:	1.0080 ( 20 °C)	
Vapour density:	No applicable information available.	
Partitioning coefficient n-octanol/water (log Pow):	No applicable information available.	
Thermal decomposition:	No applicable information available.	
Viscosity, dynamic:	No applicable information available.	
Viscosity, kinematic:	6.000 mm <sup>2</sup> /s	
Solubility in water:	No applicable information available.	
Miscibility with water:	miscible	
Solubility (quantitative):	No applicable information available.	
Solubility (qualitative):	No applicable information available.	
Molar mass:	No applicable information available.	
Evaporation rate:	No applicable information available.	

## 10. Stability and Reactivity

### Reactivity

No applicable information available.

### Chemical stability

The product is chemically stable.

### Possibility of hazardous reactions

No applicable information available.

### Conditions to avoid

### Incompatible materials

strong oxidizing agents, strong bases, strong acids

### Hazardous decomposition products

Decomposition products:  
carbon dioxide, carbon monoxide

Thermal decomposition:  
No applicable information available.

## 11. Toxicological information

### Primary routes of exposure

Routes of entry for solids and liquids are ingestion and inhalation, but may include eye or skin contact. Routes of entry for gases include inhalation and eye contact. Skin contact may be a route of entry for liquefied gases.

### Acute Toxicity/Effects

Acute toxicity

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Assessment of acute toxicity: Aspiration may result in chemical pneumonitis, which may be fatal. Intentional misuse by deliberately concentrating and inhaling this product may be harmful or fatal.

### Oral

No applicable information available.

No applicable information available.

### Inhalation

No applicable information available.

No applicable information available.

### Dermal

No applicable information available.

No applicable information available.

### Assessment other acute effects

No applicable information available.

### Irritation / corrosion

Assessment of irritating effects: Ingestion may cause irritation of the gastrointestinal tract.

### Aspiration Hazard

No applicable information available.

## **Chronic Toxicity/Effects**

### Repeated dose toxicity

Assessment of repeated dose toxicity: No applicable information available.

### Carcinogenicity

Assessment of carcinogenicity: No data available concerning carcinogenic effects.

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## **12. Ecological Information**

No applicable information available.

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## **13. Disposal considerations**

### **Waste disposal of substance:**

Do not incinerate closed containers. The use and processing of this product, or addition of other constituents, may cause it to be considered a hazardous waste. Do not discharge into drains/surface waters/groundwater.

Must be disposed of or incinerated in accordance with local regulations.

### **Container disposal:**

WARNING: Empty containers may still contain hazardous residue.

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## **14. Transport Information**

### **Land transport**

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TDG

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:**

Chemical DSL, CA released / listed

#### **NFPA Hazard codes:**

Health: 2 Fire: 1 Reactivity: 0 Special:

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## 16. Other Information

#### **SDS Prepared by:**

BASF NA Product Regulations  
SDS Prepared on: 2021/03/13

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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END OF DATA SHEET