



We create chemistry

# Safety Data Sheet

## 60U-10 Reducer Fast

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### 1. Identification

#### Product identifier used on the label

## 60U-10 Reducer Fast

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

Recommended use\*: Thinner

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.  
5025 Creekbank Road  
Building A, Floor 2  
Mississauga, ON, L4W 0B6, 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

Synonyms:

PAINT RELATED MATERIAL

### 2. Hazards Identification

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

#### Classification of the product

Skin Corr./Irrit.

2

Skin corrosion/irritation

Eye Dam./Irrit.

2A

Serious eye damage/eye irritation

Repr.

2 (unborn child)

Reproductive toxicity

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|               |   |  |
|---------------|---|--|
| STOT RE       | 2   | Specific target organ toxicity — repeated exposure |
| STOT SE       | 3 (Vapours may cause drowsiness and dizziness.) | Specific target organ toxicity — single exposure   |
| Flam. Liq.    | 2   | Flammable liquids                                  |
| Aquatic Acute | 3   | Hazardous to the aquatic environment - acute       |

### Label elements

Pictogram:



Signal Word:

Danger

Hazard Statement:

|      |   |
|------|---|
| H225 | Highly flammable liquid and vapour.   |
| H315 | Causes skin irritation.   |
| H319 | Causes serious eye irritation.  |
| H336 | May cause drowsiness or dizziness.  |
| H361 | Suspected of damaging the unborn child.   |
| H402 | Harmful to aquatic life.  |
| H373 | May cause damage to organs (Central nervous system) through prolonged or repeated exposure. |

Precautionary Statements (Prevention):

|      |  |
|------|--|
| P280 | Wear protective gloves, protective clothing and eye protection or face protection.             |
| P210 | Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. |
| P264 | Wash contaminated body parts thoroughly after handling.  |
| P271 | Use only outdoors or in a well-ventilated area.  |
| P242 | Use only non-sparking tools.   |
| P243 | Take action to prevent static discharges.  |
| P241 | Use explosion-proof electrical, ventilating and lighting equipment.                            |
| P233 | Keep container tightly closed.   |
| P240 | Ground and bond container and receiving equipment.   |
| P202 | Do not handle until all safety precautions have been read and understood.                      |
| P260 | Do not breathe dust or mist.   |
| P273 | Avoid release to the environment.  |
| P261 | Avoid breathing dust/fume/gas/mist/vapours/spray.  |
| P201 | Obtain special instructions before use.  |

Precautionary Statements (Response):

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|                    |  |
|--------------------|--|
| P312               | Call a POISON CENTER or physician if you feel unwell.  |
| P305 + P351 + P338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |
| P302 + P352        | IF ON SKIN: Wash with plenty of soap and water.  |
| P370 + P378        | In case of fire: Use water spray for extinction.   |
| P362 + P364        | Take off contaminated clothing and wash it before reuse.   |
| P332 + P313        | If skin irritation occurs: Get medical attention.  |
| P303 + P361 + P353 | IF ON SKIN (or hair): Remove or Take off immediately all contaminated clothing. Rinse skin with water or shower.                 |
| P304 + P340        | IF INHALED: Remove person to fresh air and keep comfortable for breathing.   |
| P337 + P313        | If eye irritation persists: Get medical attention.   |
| P308 + P313        | IF exposed or concerned: Get medical attention.  |
| P314               | Get medical advice/attention if you feel unwell.   |

### Precautionary Statements (Storage):

|             |  |
|-------------|--|
| P403 + P233 | Store in a well-ventilated place. Keep container tightly closed. |
| P403 + P235 | Store in a well-ventilated place. Keep cool.                     |
| P405        | Store locked up.   |

### Precautionary Statements (Disposal):

|      |   |
|------|---|
| P501 | Dispose of contents and container to hazardous or special waste collection point. |
|------|---|

### Hazards not otherwise classified

No applicable information available.

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## 3. Composition / Information on Ingredients

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

#### Toluene

CAS Number: 108-88-3  
Content (W/W):  $\geq 15.0$  -  $< 20.0\%$   
Synonym: Benzene, methyl-

#### n-Butyl acetate

CAS Number: 123-86-4  
Content (W/W):  $\geq 25.0$  -  $< 50.0\%$   
Synonym: n-Butyl acetate

#### ethyl acetate

CAS Number: 141-78-6  
Content (W/W):  $\geq 25.0$  -  $< 50.0\%$   
Synonym: Acetic acid, ethyl ester

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## 4. First-Aid Measures

### Description of first aid measures

#### General advice:

Remove contaminated clothing.

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### If inhaled:

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

### If on skin:

Immediately wash thoroughly with soap and water, seek medical attention.

### 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: Information, i.e. additional information on symptoms and effects may be included in the GHS labeling phrases available in Section 2 and in the Toxicological assessments available in Section 11.

*Information on: Toluene*

*Symptoms: Overexposure may cause:, unconsciousness, death, dilation of pupils, coordination disorder, lethargy, confusion, headache, dizziness, lacrimation*

*Information on: ethyl acetate*

*Symptoms: Overexposure may cause:, Eye irritation, skin irritation, erythema, nausea, headache, vomiting, dizziness, diarrhea, abdominal cramps*

## 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.

## 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.

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### 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. Use antistatic tools. Extinguish sources of ignition nearby and downwind. 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. Use static lines when mixing and transferring material. 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. Use antistatic tools. Exhaust fans should be explosion proof. Avoid all sources of ignition: heat, sparks, open flame. Provide adequate ventilation to remove solvent vapors from lower levels or work areas and to prevent solvent contact with ignition sources. Sealed containers should be protected against heat as this results in pressure build-up.

### Conditions for safe storage, including any incompatibilities

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

Suitable materials for containers: Carbon steel (Iron), Stainless steel 1.4301 (V2), tinned carbon steel (Tinplate)

Further information on storage conditions: Keep container tightly closed. 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

### Components with occupational exposure limits

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|                 |            |                           |
|-----------------|------------|---------------------------|
| Toluene         | ACGIH, US: | TWA value 20 ppm ;        |
|                 | OSHA Z2:   | max. conc. 500 ppm ;      |
|                 | OSHA Z2:   | CLV 300 ppm ;             |
|                 | OSHA Z2:   | TWA value 200 ppm ;       |
| n-Butyl acetate | ACGIH, US: | STEL value 150 ppm ;      |
|                 | ACGIH, US: | TWA value 50 ppm ;        |
|                 | OSHA Z1:   | PEL 150 ppm 710 mg/m3 ;   |
| ethyl acetate   | ACGIH, US: | TWA value 400 ppm ;       |
|                 | OSHA Z1:   | PEL 400 ppm 1,400 mg/m3 ; |

### Advice on system design:

Provide local exhaust ventilation to maintain recommended P.E.L.

### Personal protective equipment

#### Respiratory protection:

Do not exceed the maximum use concentration for the respirator facepiece/cartridge combination. Respiratory protection may not be required under normal operating conditions if adequate ventilation is provided. 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:                | water white, clear                   |
| pH value:              | No applicable information available. |
| Melting point:         | No applicable information available. |
| Freezing point:        | No applicable information available. |
| Boiling range:         | 77.00 - 125.00 °C                    |
| Sublimation point:     | No applicable information available. |
| Flash point:           | 2 °C                                 |
| Flammability:          | No applicable information available. |
| Lower explosion limit: | 2.00 %(V)                            |
| Upper explosion limit: | 12.80 %(V)                           |

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|   |                                      |              |
|---|--------------------------------------|--------------|
| Autoignition:                                       | No applicable information available. |              |
| Vapour pressure:                                    | No applicable information available. |              |
| Density:  | 0.8869 g/cm <sup>3</sup><br>( 20 °C) | (calculated) |
| Relative density:                                   | 0.8869<br>( 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:                               | > 20.500 mm <sup>2</sup> /s          |              |
| Solubility in water:                                | No applicable information available. |              |
| Miscibility with water:                             | immiscible                           |              |
| 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

Avoid all sources of ignition: heat, sparks, open flame. Avoid electro-static discharge.

### 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

Assessment of acute toxicity: Based on available data, the classification criteria are not met.

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### Oral

No applicable information available.

Type of value: LD50

Species: rat

Value: > 5,000.000000 mg/kg

### Inhalation

No applicable information available.

Type of value: LC50

Species: rat

Value: > 21.100000 mg/l

### Dermal

No applicable information available.

Type of value: LD50

Species: rat

Value: > 5,000.000000 mg/kg

### Assessment other acute effects

Assessment of STOT single:

Possible narcotic effects (drowsiness or dizziness).

### Irritation / corrosion

Assessment of irritating effects: Eye contact causes irritation. Skin contact causes irritation.

*Information on: Toluene*

*Assessment of irritating effects: Skin contact causes irritation. May cause slight irritation to the eyes.*

*Information on: n-Butyl acetate*

*Assessment of irritating effects: Not irritating to the skin. Not irritating to the eyes.*

*Not irritating to the skin. May cause slight irritation to the eyes.*

*Information on: ethyl acetate*

*Assessment of irritating effects: Not irritating to the skin. Eye contact causes irritation. EU-classification Repeated or prolonged skin contact can cause drying and cracking of the skin.*

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### Sensitization

Assessment of sensitization: Based on available data, the classification criteria are not met.

### Aspiration Hazard

No aspiration hazard expected.

## **Chronic Toxicity/Effects**

### Repeated dose toxicity

Assessment of repeated dose toxicity: Repeated exposure may affect certain organs.

*Information on: Toluene*

*Assessment of repeated dose toxicity: Repeated exposure to large quantities may affect certain organs. Damages the central nerve system. The substance may cause deafness after repeated inhalation.*



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*Information on: n-Butyl acetate*

*Assessment of repeated dose toxicity: After repeated exposure the prominent effect is local irritation.*

*Information on: ethyl acetate*

*Assessment of repeated dose toxicity: The substance may cause damage to the olfactory epithelium after repeated inhalation. Based on available data, the classification criteria are not met.*

### Genetic toxicity

Assessment of mutagenicity: Based on available data, the classification criteria are not met.

### Carcinogenicity

Assessment of carcinogenicity: Based on available data, the classification criteria are not met.

### Reproductive toxicity

Assessment of reproduction toxicity: Based on available data, the classification criteria are not met.

*Information on: ethyl acetate*

*Assessment of reproduction toxicity: Repeated inhalative uptake of the substance did not cause damage to the reproductive organs. In high doses a potential to impair fertility cannot be fully excluded. The product has not been fully tested. The statements have been derived in parts from products of a similar structure or composition.*

### Teratogenicity

Assessment of teratogenicity: Indications of possible developmental toxicity/teratogenicity were seen in animal studies.

*Information on: Toluene*

*Assessment of teratogenicity: Indications of possible developmental toxicity/teratogenicity were seen in animal studies.*

*Information on: ethyl acetate*

*Assessment of teratogenicity: The substance did not cause malformations in animal studies; however, toxicity to development was observed at high doses that were toxic to the parental animals. The product has not been tested. The statement has been derived from substances/products of a similar structure or composition.*

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## 12. Ecological Information

### **Toxicity**

Aquatic toxicity

Assessment of aquatic toxicity:

Harmful to aquatic life. There are no test results available for this product. Do not allow to enter drains or waterways.

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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.

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

### Container disposal:

Do not reuse containers without commercial reconditioning. WARNING: Empty containers may still contain hazardous residue.

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## 14. Transport Information

### Land transport

TDG

|                       |                        |
|-----------------------|------------------------|
| Hazard class:         | 3                      |
| Packing group:        | II                     |
| ID number:            | UN 1263                |
| Hazard label:         | 3                      |
| Proper shipping name: | PAINT RELATED MATERIAL |

### Sea transport

IMDG

|                       |                        |
|-----------------------|------------------------|
| Hazard class:         | 3                      |
| Packing group:        | II                     |
| ID number:            | UN 1263                |
| Hazard label:         | 3                      |
| Marine pollutant:     | NO                     |
| Proper shipping name: | PAINT RELATED MATERIAL |

### Air transport

IATA/ICAO

|                       |                        |
|-----------------------|------------------------|
| Hazard class:         | 3                      |
| Packing group:        | II                     |
| ID number:            | UN 1263                |
| Hazard label:         | 3                      |
| Proper shipping name: | PAINT RELATED MATERIAL |

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## 15. Regulatory Information

### Federal Regulations

#### Registration status:

Chemical          DSL, CA          released / listed

#### NFPA Hazard codes:

Health: 2   Health: 2          Fire: 3   3          Reactivity: 0   0          Special:

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## 16. Other Information

### SDS Prepared by:

BASF NA Product Regulations  
SDS Prepared on: 2022/03/18

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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.

END OF DATA SHEET