

Safety Data Sheet

POAST ULTRA

Revision date : 2015/01/14
Version: 3.0

Page: 1/7
(30060524/SDS_CPA_CA/EN)

1. Product and Company Identification

Company

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

24 Hour Emergency Response Information

CANUTEC (reverse charges): (613) 996-6666
BASF HOTLINE: (800) 454-COPE (2673)

PCP # 24835

2. Hazards Identification

Emergency overview

CAUTION:
POISON.
Skin Irritant
Eye irritant.
COMBUSTIBLE LIQUID.
KEEP OUT OF REACH OF CHILDREN.
SKIN OR EYE CONTACT MAY CAUSE IRRITATION.
Avoid contact with the skin, eyes and clothing.
Avoid inhalation of mists/vapours.
Wash thoroughly after handling.

State of matter: liquid
Colour: amber
Odour: faintly aromatic

Potential health effects

Acute toxicity:

Slightly toxic after single ingestion. Relatively nontoxic after short-term skin contact. Relatively nontoxic after short-term inhalation.

Irritation / corrosion:

Irritating to eyes, respiratory system and skin.

Sensitization:

Skin sensitizing effects were not observed in animal studies.

Chronic toxicity:

Repeated dose toxicity: The product has not been tested. The statement has been derived from the properties of the individual components.

Safety Data Sheet

POAST ULTRA

Revision date : 2015/01/14
Version: 3.0

Page: 2/7
(30060524/SDS_CPA_CA/EN)

Potential environmental effects

Aquatic toxicity:

There is a high probability that the product is not acutely harmful to fish. Acutely harmful for aquatic invertebrates. Very toxic (acute effect) to aquatic plants.

Bioaccumulation / bioconcentration:

The product has not been tested. The statement has been derived from the properties of the individual components.

3. Composition / Information on Ingredients

Not WHMIS controlled.

4. First-Aid Measures

If inhaled:

Keep patient calm, remove to fresh air. Assist in breathing if necessary. Consult a physician.

If on skin:

Wash thoroughly with soap and water. If irritation develops, seek medical attention.

If in eyes:

Flush with copious amounts of water for at least 15 minutes. Seek medical attention if necessary.

If swallowed:

Immediately rinse mouth and then drink plenty of water, do not induce vomiting, seek medical attention.

5. Fire-Fighting Measures

Flash point:	approx. 65 °C	(ASTM D56)
Autoignition:	443 °C	
Lower explosion limit:		

As a result of our experience with this product and our knowledge of its composition we do not expect any hazard as long as the product is used appropriately and in accordance with the intended use.

Upper explosion limit:

As a result of our experience with this product and our knowledge of its composition we do not expect any hazard as long as the product is used appropriately and in accordance with the intended use.

Suitable extinguishing media:

water spray, carbon dioxide, foam, dry powder

Hazards during fire-fighting:

No particular hazards known.

Protective equipment for fire-fighting:

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

Safety Data Sheet

POAST ULTRA

Revision date : 2015/01/14
Version: 3.0

Page: 3/7
(30060524/SDS_CPA_CA/EN)

6. Accidental release measures

Personal precautions:

Avoid contact with skin and eyes.

Environmental precautions:

Do not discharge into drains/surface waters/groundwater.

Cleanup:

Dispose of absorbed material in accordance with regulations.

For small amounts: Pick up with suitable absorbent material.

For large amounts: Dike spillage. Pump off product.

7. Handling and Storage

Handling

General advice:

Keep away from sources of ignition - No smoking. Avoid contact with skin and eyes.

Storage

General advice:

Keep container tightly closed in a cool, well-ventilated place. Keep container dry. Avoid all sources of ignition: heat, sparks, open flame.

8. Exposure Controls and Personal Protection

Users of a pesticidal product should refer to the product label for personal protective equipment requirements.

Components with occupational exposure limits

naphthalene	OSHA PEL	PEL 10 ppm 50 mg/m ³ ; STEL value 15 ppm 75 mg/m ³ ; TWA value 10 ppm 50 mg/m ³ ;
	ACGIH TLV	TWA value 10 ppm ; STEL value 15 ppm ; Skin Designation ;
		The substance can be absorbed through the skin.

Advice on system design:

Ensure adequate ventilation.

Personal protective equipment

Respiratory protection:

Wear respiratory protection if ventilation is inadequate. Wear a NIOSH-certified (or equivalent) TC19C positive pressure air supplied respirator.

Hand protection:

Chemical resistant protective gloves, Suitable materials, plastic, rubber

Eye protection:

Tightly fitting safety goggles (chemical goggles).

Body protection:

Body protection must be chosen based on level of activity and exposure.

Safety Data Sheet

POAST ULTRA

Revision date : 2015/01/14
Version: 3.0

Page: 4/7
(30060524/SDS_CPA_CA/EN)

9. Physical and Chemical Properties

Form:	suspension	
Odour:	faintly aromatic	
Odour threshold:	No data available.	
Colour:	amber	
pH value:	4 - 6	(10 g/l, 25 °C)
Melting point:	< 20 °C	
Vapour pressure:	< 0.3 mmHg	(25 °C)
Density:	approx. 1.0 g/cm3	(20 °C)
Bulk density:		dropped
Vapour density:		not applicable
Partitioning coefficient n-octanol/water (log Pow):		not applicable
Viscosity, dynamic:	9 mPa.s	(25 °C)
Solubility in water:		insoluble

10. Stability and Reactivity

Conditions to avoid:

Avoid all sources of ignition: heat, sparks, open flame.

Substances to avoid:

strong acids, strong bases, strong oxidizing agents

Hazardous reactions:

The product is chemically stable.

Decomposition products:

Hazardous decomposition products: carbon monoxide, carbon dioxide

Thermal decomposition:

No decomposition if stored and handled as prescribed/indicated.

11. Toxicological information

Acute toxicity

Oral:

Type of value: LD50

Species: rat

Value: 3,800 mg/kg (OECD Guideline 401)

Inhalation:

Type of value: LC50

Species: rat

Value: > 5.0 mg/l

Exposure time: 4 h

Dermal:

Type of value: LD50

Species: rabbit

Value: > 2,000 mg/kg (OECD Guideline 402)

No mortality was observed.

Irritation / corrosion

Skin:

Species: rabbit

Result: Irritant.

Safety Data Sheet

POAST ULTRA

Revision date : 2015/01/14
Version: 3.0

Page: 5/7
(30060524/SDS_CPA_CA/EN)

Method: OECD Guideline 404

Eye:

Species: rabbit
Result: Irritant.
Method: OECD Guideline 405

Sensitization:

Guinea pig maximization test
Species: guinea pig
Result: Non-sensitizing.

Repeated dose toxicity

Information on: naphthalene

Assessment of repeated dose toxicity:

Repeated oral uptake of the substance did not cause substance-related effects. The substance may cause damage to the olfactory epithelium after repeated inhalation. Repeated dermal uptake of the substance did not cause substance-related effects.

Genetic toxicity

Information on: sethoxydim

No mutagenic effect was found in various tests with microorganisms and mammals.

Carcinogenicity

Information on: sethoxydim

In long-term studies in rats and mice in which the substance was given by feed, a carcinogenic effect was not observed.

Reproductive toxicity

Information on: sethoxydim

The results of animal studies gave no indication of a fertility impairing effect.

Development:

Information on: sethoxydim

Causes developmental effects in animals at high, maternally toxic doses.

12. Ecological Information

Fish

Acute:

Oncorhynchus mykiss/LC50 (96 h): 170 mg/l

The product has not been tested. The statement has been derived from substances/products of a similar structure or composition.

Lepomis macrochirus/LC50 (96 h): 265 mg/l

The product has not been tested. The statement has been derived from substances/products of a similar structure or composition.

Aquatic invertebrates

Information on: sethoxydim

Acute:

Safety Data Sheet

POAST ULTRA

Revision date : 2015/01/14
Version: 3.0

Page: 6/7
(30060524/SDS_CPA_CA/EN)

Mysid shrimp/EC50 (96 h): 0.8 mg/l

Aquatic plants

Information on: sethoxydim

Toxicity to aquatic plants:

static

other aquatic plant/No observed effect concentration (21 d): 0.1 mg/l

static

other aquatic plant/EC50 (21 d): 0.3 mg/l

13. Disposal considerations

Waste disposal of substance:

See product label for disposal and recycling instructions.

14. Transport Information

Land transport

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

15. Regulatory Information

Federal Regulations

Registration status:

Crop Protection DSL, CA released / exempt

Chemical DSL, CA released; restriction on quantity / not listed

WHMIS does not apply to this product.

**THIS PRODUCT HAS BEEN CLASSIFIED IN ACCORDANCE WITH THE HAZARD CRITERIA OF THE CPR
AND THE MSDS CONTAINS ALL THE INFORMATION REQUIRED BY THE CPR.**

16. Other Information

Recommended use: herbicide

Safety Data Sheet

POAST ULTRA

Revision date : 2015/01/14
Version: 3.0

Page: 7/7
(30060524/SDS_CPA_CA/EN)

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.

SDS Prepared by:

BASF NA Product Regulations

BASF HOTLINE (800) 454 – COPE (2673)

SDS Prepared on: 2015/01/14

END OF DATA SHEET