

Safety data sheet

DYVEL DSP LIQUID HERBICIDE

Revision date : 2007/08/01
Version: 1.1

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(30253360/MDS_GEN_CA/EN)

1. Substance/preparation and company identification

Company

BASF CANADA
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 #27856

Synonyms:

Phenoxy and benzoic derivative herbicide mixture

2. Hazardous ingredients

Not WHMIS controlled.

3. Hazard identification

Potential health effects

Irritation:

Irritating to eyes.

4. First-aid measures

If inhaled:

Keep patient calm, remove to fresh air, seek medical attention.

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. Consult a physician.

If swallowed:

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

5. Fire-fighting measures

Flash point:

Flammability:

not highly
flammable

Non-flammable.

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Self-ignition temperature: not self-igniting

Suitable extinguishing media:

water, water fog, carbon dioxide, foam, dry extinguishing media

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.

6. Accidental release measures

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:

Avoid contact with skin and eyes.

Storage

General advice:

Keep in a cool, well-ventilated place. Keep container dry. Keep away from food, drink and animal feeding stuffs.

8. Exposure controls and personal protection

Advice on system design:

Local exhaust ventilation required.

Personal protective equipment

Respiratory protection:

Breathing protection if gases/vapours are formed.

Hand protection:

Chemical resistant protective gloves (EN 374)

Eye protection:

Tightly fitting safety goggles (chemical goggles).

Body protection:

Protective overall and/or impermeable apron and boots as necessary.

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9. Physical and chemical properties

Form:	liquid	
Odour:	fish-like	
Odour threshold:	No data available.	
Colour:	amber	
pH value:	8 - 10	
Freezing point:	-5 °C	
Boiling point:	101 °C	
Density:	1.18 g/cm ³	
	1.18 g/cm ³	
Solubility in water:		soluble

10. Stability and reactivity

Conditions to avoid:

No conditions known that should be avoided.

Substances to avoid:

No substances known that should be avoided.

Hazardous reactions:

The product is chemically stable.

Decomposition products:

Hazardous decomposition products: carbon monoxide, carbon dioxide, nitrogen oxides, amines, chlorides

Oxidizing properties:

not fire-propagating

11. Toxicological information

Skin irritation:

non-irritant

Eye irritation :

Severely irritating.

Sensitization:

Non-sensitizing.

Chronic toxicity

Genetic toxicity:

No mutagenic effects reported.

Carcinogenicity:

Not carcinogenic.

Developmental toxicity/teratogenicity:

No teratogenic effects reported.

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12. Ecological information

13. Disposal considerations

Waste disposal of substance:
Dispose of in a licensed facility.
Observe all local regulations.

14. Transport information

Land transport
TDG

Not classified as a dangerous good under transport regulations

Sea transport
IMDG

Hazard class: 9
Packing group: III
ID number: UN 3082
Hazard label: 9
Marine pollutant: YES
Proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

Air transport
IATA/ICAO

Hazard class: 9
Packing group: III
ID number: UN 3082
Hazard label: 9
Proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

15. Regulatory information

Federal Regulations

Registration status:
DSL, CA released / exempt

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

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Local contact information

BASF Canada Product Safety
289-360-1300

END OF DATA SHEET