

Safety data sheet

PRIMER 766 VOC

Revision date : 2009/07/01
Version: 1.0

Page: 1/5
(30368216/SDS_GEN_CA/EN)

1. Substance/preparation and company identification

Company
BASF CANADA
100 Milverton Drive
Mississauga, ON L5R 4H1

24 Hour Emergency Response Information
CANUTEC (reverse charges): (613) 996-6666
BASF HOTLINE (800) 454-COPE (2673)

2. Hazardous ingredients

<u>CAS Number</u>	<u>Content (W/W)</u>	<u>Hazardous ingredients</u>
100-41-4	>= 3.0 - <= 7.0 %	ethylbenzene
1330-20-7	>= 10.0 - <= 30.0 %	Xylene
78-93-3	>= 10.0 - <= 30.0 %	Methylethylketone
28182-81-2		Hexane, 1,6-diisocyanato-, homopolymer

3. Hazard identification

Emergency overview

FLAMMABLE. IRRITANT. SENSITIZER. May cause sensitization by skin contact.
Irritating to eyes and skin.
Contains a suspect carcinogen.
Contains a suspect teratogen.
May cause sensitization by inhalation.

Potential health effects

Repeated dose toxicity:

Overexposure may cause CNS depression including headache, dizziness, nausea and loss of consciousness.

4. First-aid measures

General advice:

First aid personnel should pay attention to their own safety. Remove contaminated clothing.

If inhaled:

If difficulties occur after vapour/aerosol has been inhaled, remove to fresh air and seek medical attention.

If on skin:

After contact with skin, wash immediately with plenty of water and soap. Under no circumstances should organic solvent be used. If irritation develops, seek medical attention.

Safety data sheet

PRIMER 766 VOC

Revision date : 2009/07/01
Version: 1.0

Page: 2/5
(30368216/SDS_GEN_CA/EN)

If in eyes:

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

If swallowed:

Rinse mouth immediately and then drink plenty of water, seek medical attention. Do not induce vomiting unless told to by a poison control center or doctor.

Never induce vomiting or give anything by mouth if the victim is unconscious or having convulsions.

5. Fire-fighting measures

Flash point:	1.67 - 4.44 °C	(ASTM D3278)
Lower explosion limit:	1 %(V)	
Upper explosion limit:	7 %(V)	

Suitable extinguishing media:

carbon dioxide, alcohol-resistant foam, dry extinguishing media, water fog

Hazards during fire-fighting:

carbon monoxide, carbon dioxide, harmful vapours, nitrogen oxides, fumes/smoke, carbon black

Protective equipment for fire-fighting:

Wear a self-contained breathing apparatus.

Further information:

Remove product from areas of fire, or otherwise cool containers with water in order to avoid pressure build up due to heat. The degree of risk is governed by the burning substance and the fire conditions. Contaminated extinguishing water must be disposed of in accordance with official regulations.

6. Accidental release measures

Personal precautions:

Use personal protective clothing. Do not breathe vapour/aerosol/spray mists. Sources of ignition should be kept well clear. Handle in accordance with good building materials hygiene and safety practice.

Environmental precautions:

Contain contaminated water/firefighting water. Do not discharge into drains/surface waters/groundwater.

Cleanup:

For small amounts: Pick up with inert absorbent material (e.g. sand, earth etc.). Dispose of contaminated material as prescribed.

For large amounts: Pump off product.

7. Handling and storage

Handling**General advice:**

Avoid aerosol formation. Avoid inhalation of mists/vapours. Avoid skin contact. No special measures necessary provided product is used correctly.

Protection against fire and explosion:

Keep away from heat. Prevent electrostatic charge - sources of ignition should be kept well clear - fire extinguishers should be kept handy.

Safety data sheet

PRIMER 766 VOC

Revision date : 2009/07/01

Version: 1.0

Page: 3/5

(30368216/SDS_GEN_CA/EN)

Storage

General advice:

Keep only in the original container in a cool, dry, well-ventilated place away from ignition sources, heat or flame. Protect from direct sunlight. Store protected against freezing.

Storage incompatibility:

General: Segregate from metals. Segregate from lyes. Segregate from oxidants. Segregate from foods and animal feeds.

8. Exposure controls and personal protection

Components with workplace control parameters

Methylethylketone	OSHA	PEL 200 ppm 590 mg/m3 ;
	ACGIH	TWA value 200 ppm ; STEL value 300 ppm ;
ethylbenzene	OSHA	PEL 100 ppm 435 mg/m3 ;
	ACGIH	TWA value 100 ppm ; STEL value 125 ppm ;
Xylene	OSHA	PEL 100 ppm 435 mg/m3 ;
	ACGIH	TWA value 100 ppm ; STEL value 150 ppm ;

Personal protective equipment

Respiratory protection:

When workers are facing concentrations above the occupational exposure limits they must use appropriate certified respirators.

Hand protection:

Wear chemical resistant protective gloves., Manufacturer's directions for use should be observed because of great diversity of types.

Eye protection:

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:

Avoid contact with the skin, eyes and clothing. In order to prevent contamination while handling, closed working clothes and working gloves should be used. Handle in accordance with good building materials hygiene and safety practice. When using, do not eat, drink or smoke. Hands and/or face should be washed before breaks and at the end of the shift. At the end of the shift the skin should be cleaned and skin-care agents applied. Gloves must be inspected regularly and prior to each use. Replace if necessary (e.g. pinhole leaks).

9. Physical and chemical properties

Form:	liquid	
Odour:	strong, solvent-like	
Odour threshold:	No data available.	
Colour:	clear	
pH value:		Unspecified
:		No data available.
Boiling point:	57.22 - 79.44 °C	
Vapour pressure:		(25 °C)
Relative density:	0.99	
Vapour density:		Heavier than air.
Partitioning coefficient n-octanol/water (log Pow):		No data available.
% volatiles:	339 g/l	
Solubility in other solvents:		slightly soluble

Safety data sheet

PRIMER 766 VOC

Revision date : 2009/07/01
Version: 1.0

Page: 4/5
(30368216/SDS_GEN_CA/EN)

10. Stability and reactivity

Substances to avoid:

strong bases, strong acids, water, amines, alcohols, oxidizing agents

Hazardous reactions:

The product is stable if stored and handled as prescribed/indicated.

Decomposition products:

carbon oxides, Traces of the substances/groups of substances mentioned can be released at elevated temperatures., nitrogen oxides, aldehydes

Oxidizing properties:

Based on its structural properties the product is not classified as oxidizing.

11. Toxicological information

Carcinogenicity:

Information on: ethylbenzene

IARC (International Agency for Research on Cancer) has classified this substance as group 2B (The agent is possibly carcinogenic to humans).

NTP listed carcinogen

Developmental toxicity/teratogenicity:

Information on: Xylene

A teratogenic potential cannot be excluded.

12. Ecological information

Environmental toxicity

Other ecotoxicological advice:

The product has not been tested. Do not allow to enter soil, waterways or waste water channels.

13. Disposal considerations

Waste disposal of substance:

Do not discharge substance/product into sewer system.
Dispose of in accordance with local authority regulations.

Container disposal:

Contaminated packaging should be emptied as far as possible; then it can be passed on for recycling after being thoroughly cleaned.

14. Transport information

Land transport

TDG

Safety data sheet

PRIMER 766 VOC

Revision date : 2009/07/01
Version: 1.0

Page: 5/5
(30368216/SDS_GEN_CA/EN)

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

Sea transport

IMDG

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

Air transport

IATA/ICAO

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

15. Regulatory information

Federal Regulations

Registration status:
DSL, CA released / listed

WHMIS classification: B2: Flammable Liquid

D2A: Materials Causing Other Toxic Effects - Very toxic material

D2B: Materials Causing Other Toxic Effects - Toxic material



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

Local contact information

BASF Construction Chemicals
bcc_prps@basf.com

END OF DATA SHEET