

# Safety Data Sheet

## LA1220 BLUE GREEN

Revision date : 2015/11/02  
Version: 4.0

Page: 1/8  
(30089091/SDS\_GEN\_CA/EN)

### 1. Identification

#### Product identifier used on the label

**LA1220 BLUE GREEN**

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

Recommended use\*: for industrial use only

\* 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

CANUTEC (reverse charges): (613) 996-6666  
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)

##### Hazards not otherwise classified

No applicable information available.

#### According to Controlled Products Regulations (CPR) (SOR/88-66)

##### Emergency overview

Skin and/or eye irritant  
CAN CAUSE CENTRAL NERVOUS SYSTEM DAMAGE.

# Safety Data Sheet

## LA1220 BLUE GREEN

Revision date : 2015/11/02  
Version: 4.0

Page: 2/8  
(30089091/SDS\_GEN\_CA/EN)

INGESTION MAY CAUSE GASTRIC DISTURBANCES.  
May cause pulmonary edema.  
FLAMMABLE LIQUID.  
HARMFUL IF INHALED.  
CONTAINS A MATERIAL WHICH HAS BEEN IDENTIFIED AS A SUSPECT CANCER HAZARD.

### 3. Composition / Information on Ingredients

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

This product does not contain any components classified as hazardous under the referenced regulation.

#### According to Controlled Products Regulations (CPR) (SOR/88-66)

<u>CAS Number</u>	<u>Weight %</u>	<u>Chemical name</u>
78-93-3	>= 1.0 - <= 5.0%	Methylethylketone
95-63-6	>= 1.0 - <= 5.0%	1,2,4-trimethylbenzene
98-82-8	>= 0.1 - <= 1.0%	cumene
100-41-4	>= 3.0 - <= 7.0%	ethylbenzene
1330-20-7	>= 15.0 - <= 40.0%	Xylene
64742-89-8	>= 5.0 - <= 10.0%	Solvent naphtha (petroleum), light aliph.

### 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 irritation develops, seek medical attention. Wash affected areas with water for at least 15 minutes.

##### If in eyes:

Flush with copious amounts of water for at least 15 minutes. If irritation develops, seek medical attention. Seek medical attention.

##### If swallowed:

Immediate medical attention required. Do not induce vomiting due to aspiration hazard. Rinse mouth and then drink plenty of water.

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

Symptoms: The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11.

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

##### Note to physician

Treatment: Treat according to symptoms (decontamination, vital functions), no

# Safety Data Sheet

## LA1220 BLUE GREEN

Revision date : 2015/11/02  
Version: 4.0

Page: 3/8  
(30089091/SDS\_GEN\_CA/EN)

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. 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

# Safety Data Sheet

## LA1220 BLUE GREEN

Revision date : 2015/11/02  
Version: 4.0

Page: 4/8  
(30089091/SDS\_GEN\_CA/EN)

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), 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

## 8. Exposure Controls/Personal Protection

### Components with occupational exposure limits

Methylethylketone	OSHA PEL	PEL 200 ppm 590 mg/m3 ; STEL value 300 ppm 885 mg/m3 ; TWA value 200 ppm 590 mg/m3 ;
	ACGIH TLV	TWA value 200 ppm ; STEL value 300 ppm ;
1,2,4-trimethylbenzene	OSHA PEL	TWA value 25 ppm 125 mg/m3 ;
	ACGIH TLV	TWA value 25 ppm ;
cumene	OSHA PEL	PEL 50 ppm 245 mg/m3 ; Skin Designation ; The substance can be absorbed through the skin. TWA value 50 ppm 245 mg/m3 ; SKIN_FINAL ; The substance can be absorbed through the skin.
	ACGIH TLV	TWA value 50 ppm ;
ethylbenzene	OSHA PEL	PEL 100 ppm 435 mg/m3 ; STEL value 125 ppm 545 mg/m3 ; TWA value 100 ppm 435 mg/m3 ;
	ACGIH TLV	TWA value 20 ppm ;
Xylene	OSHA PEL	PEL 100 ppm 435 mg/m3 ; STEL value 150 ppm 655 mg/m3 ; TWA value 100 ppm 435 mg/m3 ;
	ACGIH TLV	TWA value 100 ppm ; STEL value 150 ppm ;

### 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:

Chemical resistant protective gloves

#### Eye protection:

Wear face shield if splashing hazard exists. Tightly fitting safety goggles (chemical goggles).

# Safety Data Sheet

## LA1220 BLUE GREEN

Revision date : 2015/11/02  
Version: 4.0

Page: 5/8  
(30089091/SDS\_GEN\_CA/EN)

### 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. Contaminated equipment or clothing should be cleaned after each use or disposed of. Contact lenses should not be worn. Hands and/or face should be washed before breaks and at the end of the shift.

## 9. Physical and Chemical Properties

Form:	liquid	
Odour:	of the solvent contained in the product	
Odour threshold:	No applicable information available.	
Colour:	blue-green	
pH value:	Unspecified	
Melting point:	No applicable information available.	
Boiling range:	79.44 - 180.00 °C	
Sublimation point:	No applicable information available.	
Flash point:	-6.11 °C	
Flammability:	No applicable information available.	
Lower explosion limit:	0.90 %(V)	
Upper explosion limit:	11.50 %(V)	
Vapour pressure:	999999.00 mmHg ( 20 °C)	
Density:	7.9691 lb/USg ( 20 °C)	(calculated)
Relative density:	0.9549	(calculated)
Vapour density:	No applicable information available.	
Partitioning coefficient n-octanol/water (log Pow):	No applicable information available.	
Viscosity, dynamic:	No applicable information available.	
Viscosity, kinematic:	No applicable information available.	
% volatiles:	dry	
Solubility (quantitative):	No applicable information available.	
Solubility (qualitative):	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

# Safety Data Sheet

## LA1220 BLUE GREEN

Revision date : 2015/11/02  
Version: 4.0

Page: 6/8  
(30089091/SDS\_GEN\_CA/EN)

### Hazardous decomposition products

Decomposition products:  
carbon dioxide, carbon monoxide

## 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.

#### Primary routes of entry

Solvents are absorbed through the skin.

### Acute Toxicity/Effects

#### Acute toxicity

Assessment of acute toxicity: Virtually nontoxic after a single ingestion. Virtually nontoxic by inhalation. Virtually nontoxic after a single skin contact.

Aspiration may result in chemical pneumonitis, which may be fatal. Vapours have a suffocating effect. Intentional misuse by deliberately concentrating and inhaling this product may be harmful or fatal.

#### Oral

Type of value: LD50

Species: rat

Value:  $\geq 3,400.00000$  mg/kg

#### Inhalation

Type of value: LC50

Species: rat

Value:  $> 5.000000$  mg/l

#### Dermal

Type of value: LD50

Species: rabbit

Value:  $> 2,000.000000$  mg/kg

#### Assessment other acute effects

No applicable information available.

#### Irritation / corrosion

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

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: Contains a suspect carcinogen.

# Safety Data Sheet

## LA1220 BLUE GREEN

Revision date : 2015/11/02  
Version: 4.0

Page: 7/8  
(30089091/SDS\_GEN\_CA/EN)

### Teratogenicity

*Information on: Xylene*

*Assessment of teratogenicity: In animal studies the substance did not cause malformations.*

### Symptoms of Exposure

The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11.

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## 12. Ecological Information

### Additional information

Other ecotoxicological advice:  
Acutely toxic for aquatic organisms.

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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

TDG

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

# Safety Data Sheet

## LA1220 BLUE GREEN

Revision date : 2015/11/02  
Version: 4.0

Page: 8/8  
(30089091/SDS\_GEN\_CA/EN)

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

### 15. Regulatory Information

**VOC content:**  
4.525302 lb/US-gal  
dry

#### Federal Regulations

**Registration status:**  
Chemical DSL, CA released / listed

#### According to Controlled Products Regulations (CPR) (SOR/88-66)

**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

**SDS Prepared by:**  
BASF NA Product Regulations  
SDS Prepared on: 2015/11/02

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