

Safety Data Sheet

TINTED PRIMER TB PASTEL

Revision date : 2010/09/27
Version: 3.0

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(30367798/SDS_GEN_CA/EN)

1. Product and Company Identification

Use: Product for construction chemicals

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)

2. Hazards Identification

Emergency overview

IRRITANT.
CONTAINS MATERIAL WHICH CAN CAUSE CANCER.
Irritating to eyes and skin.

State of matter: liquid
Colour: pigmented
Odour: product specific

Potential health effects

Acute toxicity:

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

Irritation / corrosion:

Irritating to eyes, respiratory system and skin.

Sensitization:

There is no evidence of a skin-sensitizing potential.

Potential environmental effects

Aquatic toxicity:

The product has not been tested.

3. Composition / Information on Ingredients

<u>CAS Number</u>	<u>Content (W/W)</u>	<u>Hazardous ingredients</u>
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13463-67-7	>= 7.0 - <= 13.0	%	Titanium dioxide
57-55-6	>= 3.0 - <= 7.0	%	Propylene glycol
14808-60-7	>= 1.0 - <= 5.0	%	crystalline silica
64741-89-5	>= 0.1 - <= 1.0	%	Distillates (petroleum), solvent-refined light paraffinic
64741-88-4	>= 0.1 - <= 1.0	%	Distillates (petroleum), solvent-refined heavy paraffinic

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.

If in eyes:

Wash affected eyes for at least 15 minutes under running water with eyelids held open, consult an eye specialist.

If swallowed:

Rinse mouth immediately with water. Seek medical attention if necessary. Do not induce vomiting unless told to by a poison control center or doctor.

5. Fire-Fighting Measures

Flash point:

A flash point determination is unnecessary due to the high water content.

Lower explosion limit:

No data available.

Upper explosion limit:

No data available.

Suitable extinguishing media:

foam, water spray, dry powder, carbon dioxide

Unsuitable extinguishing media for safety reasons:

water jet

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:

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. 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.

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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:

The product does not contribute to the spreading of flames, nor is it self combustible, not explosive. Take precautionary measures against static discharges.

Storage

General advice:

Keep only in the original container in a cool, well-ventilated place. Protect from direct sunlight. Store protected against freezing.

Temperature tolerance

Protect from temperatures below: 0 °C

The packed product must be protected from temperatures below the indicated one.

8. Exposure Controls and Personal Protection

Components with workplace control parameters

crystalline silica	OSHA	TWA value 2.4 millions of particles per cubic foot of air Respirable ; The value is calculated from a specified equation using a value of 100%. Lower values of % will give higher exposure limits. See regulation for specific equation. TWA value 0.1 mg/m3 Respirable ; The value is calculated from a specified equation using a value of 100%. Lower values of % will give higher exposure limits. See regulation for specific equation. TWA value 0.3 mg/m3 Total dust ; The value is calculated from a specified equation using a value of 100%. Lower values of % will give higher exposure limits. See regulation for specific equation.
Distillates (petroleum), solvent-refined heavy paraffinic	ACGIH OSHA ACGIH	TWA value 0.025 mg/m3 Respirable fraction ; PEL 500 ppm 2,000 mg/m3 ; PEL 5 mg/m3 Mist ; ; Included in the regulation, but with no data values - See the regulation for further details ; Exposure by all routes should be carefully controlled to levels as low as possible.
Distillates (petroleum),	OSHA	TWA value 5 mg/m3 Inhalable fraction ; PEL 5 mg/m3 Mist ;

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solvent-refined light paraffinic	ACGIH	;	Included in the regulation, but with no data values - See the regulation for further details
		;	Exposure by all routes should be carefully controlled to levels as low as possible.
			TWA value 5 mg/m3 Inhalable fraction ;
Titanium dioxide	ACGIH	TWA value	10 mg/m3 ;

Personal protective equipment

Respiratory protection:

Wear a NIOSH-certified (or equivalent) organic vapour respirator.

Hand protection:

Wear chemical resistant protective gloves.

Eye protection:

Safety glasses with side-shields.

Body protection:

depending upon conditions of use., Cover as much of the exposed skin as possible to prevent all skin contact., light protective clothing

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:	product specific	
Odour threshold:	No data available.	
Colour:	pigmented	
pH value:		neutral to slightly alkaline
Density:	approx. 1.0 g/cm3	(20 °C)

10. Stability and Reactivity

Conditions to avoid:

Avoid extreme temperatures.

Substances to avoid:

strong acids, strong bases, strong oxidizing agents

Hazardous reactions:

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

Thermal decomposition:

No decomposition if stored and handled as prescribed/indicated.

Oxidizing properties:

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

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11. Toxicological information

Acute toxicity

Information on: Distillates (petroleum), solvent-refined heavy paraffinic

Assessment of acute toxicity:

Of moderate toxicity after short-term inhalation. Virtually nontoxic after a single ingestion. Virtually nontoxic after a single skin contact.

Repeated dose toxicity

Information on: Propylene glycol

Assessment of repeated dose toxicity:

May affect the liver and kidneys as indicated in animal studies.

Carcinogenicity

Information on: Titanium dioxide

IARC (International Agency for Research on Cancer) has classified this substance as group 2B (The agent is possibly carcinogenic to humans). In long-term studies in rats in which the substance was given by inhalation, a carcinogenic effect was observed. Tumors were only observed in rats after chronic inhalative exposure to high concentrations which caused sustained lung inflammation. In long-term studies in rats and mice in which the substance was given by feed, a carcinogenic effect was not observed. Dermal exposure is not expected to be carcinogenic.

Information on: crystalline silica

The International Agency for Research on Cancer (IARC) has classified this substance as a Group 1 (known human carcinogen.

NTP listed carcinogen

Information on: Distillates (petroleum), solvent-refined heavy paraffinic

The substance caused cancer in animal studies.

Information on: Distillates (petroleum), solvent-refined light paraffinic

The substance caused cancer in animal studies. Relating to this endpoint the product has not been fully tested.

The statement has been derived from the structure of the product.

Experiences in humans:

According to experience, the product is considered to be harmless to health if used in the correct manner.

Other information:

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

12. Ecological Information

Other adverse effects:

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

13. Disposal considerations

Waste disposal of substance:

Dispose of in accordance with local authority regulations. Do not discharge into drains/surface waters/groundwater.

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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

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:

Chemical DSL, CA released / listed

WHMIS classification: D2A: Materials Causing Other Toxic Effects - Very 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

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.

MSDS Prepared by:

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MSDS Prepared on: 2010/09/27

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