

Safety data sheet

DOW CORNING® 3-5000 COATING -LT GRAY

Revision date : 2007/07/30

Version: 1.1

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(30152933/MDS_GEN_CA/EN)

1. Substance/preparation 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)

Synonyms:

Silicone in Solvent

2. Hazardous ingredients

<u>CAS Number</u>	<u>Content (W/W)</u>	<u>Hazardous ingredients</u>
14808-60-7	>= 30.0 - <= 60.0 %	crystalline silica
8052-41-3	>= 10.0 - <= 30.0 %	Stoddard solvent
22984-54-9	>= 1.0 - <= 5.0 %	2-Butanone, O,O',O''-(methylsilyldiyl)trioxime
1333-86-4	>= 0.1 - <= 1.0 %	carbon black
7631-86-9	>= 1.0 - <= 5.0 %	Silicon dioxide
96-29-7	>= 1.0 - <= 5.0 %	butanone oxime

3. Hazard identification

Emergency overview

COMBUSTIBLE LIQUID.
CAN CAUSE DAMAGE TO THE BLOOD-FORMING ORGANS.
Contains a suspect carcinogen.
Irritating to eyes, respiratory system and skin.

Potential health effects**Acute toxicity:**

Inhalation may cause central nervous system depression (effects include headache, weakness, drowsiness, lightheadedness, vertigo, loss of consciousness), respiratory tract irritation, asphyxiation, cardiac stress and coma.

Irritation:

Irritating to respiratory system. Irritating to eyes and skin. Repeated exposure may cause skin dryness or cracking.

Repeated dose toxicity:

The substance may cause damage to the liver after repeated inhalation of high doses.

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4. First-aid measures

General advice:

Remove contaminated clothing.

If inhaled:

Remove the affected individual into fresh air and keep the person calm. Assist in breathing if necessary. Immediate medical attention required.

If on skin:

Wash affected areas thoroughly with soap and water. Immediate medical attention required.

If in eyes:

In case of contact with the eyes, rinse immediately for at least 15 minutes with plenty of water. Immediate medical attention required.

If swallowed:

Immediate medical attention required. Do not induce vomiting due to aspiration hazard. Do not induce vomiting unless told to by a poison control center or doctor.

5. Fire-fighting measures

Flash point:

38 °C

(closed cup)

Autoignition:

No data available.

Suitable extinguishing media:

water, dry extinguishing media, carbon dioxide, foam

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

Cleanup:

Spills should be contained, solidified, and placed in suitable containers for disposal.

7. Handling and storage

Storage

General advice:

No special precautions necessary. Avoid extreme heat. Store protected against freezing.

Storage stability:

Protect against moisture.

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8. Exposure controls and personal protection

Advice on system design:

Provide local exhaust ventilation to control vapours/mists.

Personal protective equipment

Respiratory protection:

Wear a NIOSH-certified (or equivalent) organic vapour/particulate respirator as needed.

Hand protection:

Chemical resistant protective gloves

Eye protection:

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

General safety and hygiene measures:

Avoid contact with skin. Handle in accordance with good industrial hygiene and safety practice. Wear protective clothing as necessary to prevent contact. Avoid inhalation of vapours/mists. Wash soiled clothing immediately.

9. Physical and chemical properties

Form:	viscous, liquid
Odour:	solvent-like
Odour threshold:	No data available.
Colour:	grey
Boiling point:	> 35 °C
Relative density:	1.21 (25 °C)

10. Stability and reactivity

Conditions to avoid:

> 27 degrees Celsius

Hazardous reactions:

The product is chemically stable.

Decomposition products:

Hazardous decomposition products: carbon monoxide, carbon dioxide, Formaldehyde, nitrogen oxide, metallic oxides

11. Toxicological information

Chronic toxicity

Carcinogenicity:

Contains a suspect carcinogen.

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12. Ecological information

13. Disposal considerations

Waste disposal of substance:

Incinerate in a licensed facility.

Dispose of in a licensed facility.

Do not discharge substance/product into sewer system.

14. Transport information

Land transport

TDG

Hazard class: 3
Packing group: III
ID number: UN 1993
Hazard label: 3
Proper shipping name: FLAMMABLE LIQUID, N.O.S. (contains PETROLEUM DISTILLATES, POLYSILOXANE)

Sea transport

IMDG

Hazard class: 3
Packing group: III
ID number: UN 1993
Hazard label: 3
Marine pollutant: NO
Proper shipping name: FLAMMABLE LIQUID, N.O.S. contains (PETROLEUM DISTILLATES, POLYSILOXANE)

Air transport

IATA/ICAO

Hazard class: 3
Packing group: III
ID number: UN 1993
Hazard label: 3
Proper shipping name: FLAMMABLE LIQUID, N.O.S. contains (PETROLEUM DISTILLATES, POLYSILOXANE)

15. Regulatory information

Federal Regulations

Registration status:

DSL, CA

released / listed

WHMIS classification: B3: Combustible Liquid



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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

Product Safety
289-360-1300

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END OF DATA SHEET

