

# Safety Data Sheet

## MasterFinish OC 38 LIL

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(30435759/SDS\_GEN\_CA/EN)

### 1. Identification

#### Product identifier used on the label

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

Recommended use\*: for industrial and professional users

\* 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

CHEMTREC: 1-800-424-9300  
BASF HOTLINE: (800) 454-COPE (2673)

#### Other means of identification

Chemical family: No data available.

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### 2. Hazards Identification

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

##### Classification of the product

Flam. Liq.	2	Flammable liquids
Skin Corr./Irrit.	2	Skin corrosion/irritation
Eye Dam./Irrit.	2A	Serious eye damage/eye irritation
STOT SE	3 (Vapours may cause drowsiness and dizziness.)	Specific target organ toxicity — single exposure
STOT RE	2	Specific target organ toxicity — repeated exposure
Aquatic Acute	1	Hazardous to the aquatic environment - acute

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### Label elements

Pictogram:



Signal Word:  
Danger

Hazard Statement:

H225	Highly flammable liquid and vapour.
H319	Causes serious eye irritation.
H315	Causes skin irritation.
H373	May cause damage to organs through prolonged or repeated exposure.
H336	May cause drowsiness or dizziness.
H400	Very toxic to aquatic life.

Precautionary Statements (Prevention):

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P280	Wear protective gloves and eye/face protection.
P271	Use only outdoors or in a well-ventilated area.
P273	Avoid release to the environment.
P243	Take precautionary measures against static discharge.
P260	Do not breathe dust/gas/mist/vapours.
P241	Use explosion-proof electrical/ventilating/lighting/equipment.
P242	Use only non-sparking tools.
P240	Ground/bond container and receiving equipment.
P264	Wash with plenty of water and soap thoroughly after handling.

Precautionary Statements (Response):

P312	Call a POISON CENTER or doctor/physician if you feel unwell.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P303 + P361 + P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P314	Get medical advice/attention if you feel unwell.
P304 + P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P332 + P313	If skin irritation occurs: Get medical advice/attention.
P391	Collect spillage.
P337 + P311	If eye irritation persists: Call a POISON CENTER or doctor/physician.
P370 + P378	In case of fire: Use water spray, dry powder, foam or carbon dioxide for extinction.
P362 + P364	Take off contaminated clothing and wash it before reuse.

Precautionary Statements (Storage):

P403 + P235	Store in a well-ventilated place. Keep cool.
P233	Keep container tightly closed.
P405	Store locked up.

Precautionary Statements (Disposal):

P501	Dispose of contents/container to hazardous or special waste collection point.
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### Hazards not otherwise classified

If applicable information is provided in this section on other hazards which do not result in classification but which may contribute to the overall hazards of the substance or mixture.

## 3. Composition / Information on Ingredients

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

<u>CAS Number</u>	<u>Weight %</u>	<u>Chemical name</u>
67-63-0	>= 25.0 - < 50.0%	2-Propanol
61791-53-5	>= 3.0 - < 5.0%	Amines, N-tallow alkyltrimethylenedi-, oleates
64742-65-0	>= 1.0 - <= 3.0%	Distillates (petroleum), solvent-dewaxed heavy paraffinic

## 4. First-Aid Measures

### Description of first aid measures

#### General advice:

First aid personnel should pay attention to their own safety. If the patient is likely to become unconscious, place and transport in stable sideways position (recovery position). Immediately remove contaminated clothing.

#### If inhaled:

Keep patient calm, remove to fresh air, seek medical attention. Immediately administer a corticosteroid from a controlled/metered dose inhaler.

#### If on skin:

Immediately wash thoroughly with plenty of water, apply sterile dressings, consult a skin specialist.

#### If in eyes:

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

#### If swallowed:

Immediately rinse mouth and then drink 200-300 ml of water, seek medical attention.

### 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 known specific antidote.

## 5. Fire-Fighting Measures

### Extinguishing media

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Suitable extinguishing media:  
carbon dioxide, dry powder, foam, water spray

### Special hazards arising from the substance or mixture

Hazards during fire-fighting:  
carbon dioxide, carbon monoxide, harmful vapours, nitrogen oxides, fumes/smoke, carbon black

### Advice for fire-fighters

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. If exposed to fire, keep containers cool by spraying with water. Collect contaminated extinguishing water separately, do not allow to reach sewage or effluent systems. Contaminated extinguishing water must be disposed of in accordance with official regulations.

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## 6. Accidental release measures

### Personal precautions, protective equipment and emergency procedures

Do not breathe vapour/aerosol/spray mists. Wear eye/face protection. If exposed to high vapour concentration, leave area immediately. Use personal protective clothing. 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.

### Methods and material for containment and cleaning up

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.

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## 7. Handling and Storage

### Precautions for safe handling

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

### Conditions for safe storage, including any incompatibilities

Suitable materials for containers: High density polyethylene (HDPE)

Further information on storage conditions: Keep only in the original container in a cool, dry, well-ventilated place away from ignition sources, heat or flame. Protect from direct sunlight.  
Protect from temperatures below: 0 °C  
The packed product must be protected from temperatures below the indicated one.

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## 8. Exposure Controls/Personal Protection

### Components with occupational exposure limits

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2-Propanol	OSHA PEL	PEL 400 ppm 980 mg/m <sup>3</sup> ; STEL value 500 ppm 1,225 mg/m <sup>3</sup> ; TWA value 400 ppm 980 mg/m <sup>3</sup> ;
	ACGIH TLV	TWA value 200 ppm ; STEL value 400 ppm ;
Titanium dioxide	OSHA PEL	PEL 15 mg/m <sup>3</sup> Total dust ; TWA value 10 mg/m <sup>3</sup> Total dust ;
	ACGIH TLV	TWA value 10 mg/m <sup>3</sup> ;
Distillates (petroleum), solvent-dewaxed heavy paraffinic	OSHA PEL	PEL 5 mg/m <sup>3</sup> Mist ; TWA value 5 mg/m <sup>3</sup> Mist ;

### 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:**

Do not inhale gases/vapours/aerosols. Avoid contact with the skin, eyes and clothing. Avoid exposure - obtain special instructions before use. Handle in accordance with good building materials hygiene and safety practice. Wearing of closed work clothing is recommended. 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:	characteristic	
Odour threshold:	No applicable information available.	
Colour:	pigmented	
pH value:	slightly alkaline	
Melting point:	No data available.	
Boiling point:	84 °C	
Flash point:	12 °C	(ASTM D93)
Flammability:	Highly flammable.	
Lower explosion limit:	2.0 %(V)	
Upper explosion limit:	12.0 %(V)	
Autoignition:	399 °C	
Vapour pressure:	The product has not been tested.	
Density:	1.0 g/cm <sup>3</sup> ( 20 °C)	
Relative density:	approx. 1.0	
Bulk density:	not applicable	

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Vapour density:	No data available.
Partitioning coefficient n-octanol/water (log Pow):	No data available.
Thermal decomposition:	No decomposition if stored and handled as prescribed/indicated.
Viscosity, dynamic:	No data available.
Solubility in water:	The product has not been tested.
Other Information:	If necessary, information on other physical and chemical parameters is indicated in this section.

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## 10. Stability and Reactivity

### Reactivity

No hazardous reactions if stored and handled as prescribed/indicated.

Oxidizing properties:

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

### Chemical stability

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

### Possibility of hazardous reactions

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

### Conditions to avoid

See MSDS section 7 - Handling and storage.

Avoid all sources of ignition: heat, sparks, open flame.

### Incompatible materials

peroxides, oxidizing agents, reducing agents

### Hazardous decomposition products

Decomposition products:

carbon oxides, nitrogen oxides, hydrocarbons

Thermal decomposition:

No decomposition if stored and handled as prescribed/indicated.

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## 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.

### Acute Toxicity/Effects

#### Acute toxicity

Assessment of acute toxicity: The product has not been tested. The statement has been derived from the properties of the individual components.

#### *Information on: 2-Propanol*

*Assessment of acute toxicity: If used as intended, this product is not expected to present a physical or health hazard.*

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*Virtually nontoxic by inhalation. Virtually nontoxic after a single skin contact. High concentrations in the air may cause narcosis. Of low toxicity after single ingestion.*

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### Oral

Type of value: ATE  
Value: > 5,000 mg/kg

### Inhalation

Type of value: ATE  
Value: > 20.0000 mg/l  
Determined for vapor

Type of value: ATE  
Value: > 5.0000 mg/l  
Determined for mist

### Dermal

Type of value: ATE  
Value: > 5,000 mg/kg

### Assessment other acute effects

Assessment of STOT single:  
Possible narcotic effects (drowsiness or dizziness).

### Irritation / corrosion

Assessment of irritating effects: The product has not been tested. The statement has been derived from the properties of the individual components. Irritating to eyes and skin.

### *Information on: 2-Propanol*

*Assessment of irritating effects: Not irritating to the skin. Eye contact causes irritation.*

### *Information on: Amines, N-tallow alkyltrimethylenedi-, oleates*

*Assessment of irritating effects: Irritating to eyes and skin.*

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### Sensitization

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

### Aspiration Hazard

No aspiration hazard expected.

## **Chronic Toxicity/Effects**

### Repeated dose toxicity

Assessment of repeated dose toxicity: Repeated exposure may affect certain organs.

### Carcinogenicity

#### *Information on: Titanium dioxide*

*Assessment of carcinogenicity: 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*

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*by feed, a carcinogenic effect was not observed. Dermal exposure is not expected to be carcinogenic.*

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### Other Information

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

### **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**

### **Toxicity**

Aquatic toxicity

Assessment of aquatic toxicity:

The product has not been tested.

### **Bioaccumulative potential**

Assessment bioaccumulation potential

Discharge into the environment must be avoided.

### **Mobility in soil**

Assessment transport between environmental compartments

No data available.

### **Additional information**

Other ecotoxicological advice:

Do not discharge product into the environment without control. The product has not been tested.

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## **13. Disposal considerations**

### **Waste disposal of substance:**

Dispose of in accordance with national, state and local regulations. Residues should be disposed of in the same manner as the substance/product. Do not discharge into drains/surface waters/groundwater.

### **Container disposal:**

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

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## **14. Transport Information**

**Land transport**

TDG



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Hazard class: 3  
Packing group: II  
ID number: UN 1139  
Hazard label: 3  
Proper shipping name: COATING SOLUTION

### Sea transport IMDG

Hazard class: 3  
Packing group: II  
ID number: UN 1139  
Hazard label: 3  
Marine pollutant: NO  
Proper shipping name: COATING SOLUTION

### Air transport IATA/ICAO

Hazard class: 3  
Packing group: II  
ID number: UN 1139  
Hazard label: 3  
Proper shipping name: COATING SOLUTION

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## 15. Regulatory Information

### Federal Regulations

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

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## 16. Other Information

**SDS Prepared by:**  
BASF NA Product Regulations  
SDS Prepared on: 2016/10/14

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.

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END OF DATA SHEET