

# SAFETY DATA SHEET

## Maxlastic R1.5 COL DK



Version 1.0      Revision Date: 01/27/2022      SDS Number: 960000013295      Date of last issue: -  
Date of first issue: 01/27/2022

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### SECTION 1. IDENTIFICATION

Product name : Maxlastic R1.5 COL DK  
Product code : 000000000059102502  
Other means of identification : No data available

#### Manufacturer or supplier's details

Company name of supplier : Sika MBCC Canada, Inc.  
Address : 601 DELMAR AVE  
Pointe-Claire QC H9R 4A9  
Emergency telephone : ChemTel: +1-813-248-0585;

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

Recommended use : Topcoat  
Restrictions on use : Reserved for industrial and professional use.


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### SECTION 2. HAZARDS IDENTIFICATION

#### GHS classification in accordance with the Hazardous Products Regulations

Carcinogenicity (Inhalation) : Category 1A  
Specific target organ toxicity : Category 1 (Lungs)  
- repeated exposure (Inhalation)  
Specific target organ toxicity : Category 2 (Kidney, Immune system)  
- repeated exposure (Inhalation)  
Short-term (acute) aquatic hazard : Category 3  
Long-term (chronic) aquatic hazard : Category 3

#### GHS label elements

Hazard pictograms : 

Signal Word : Danger

Hazard Statements : H350 May cause cancer by inhalation.

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H372 Causes damage to organs (Lungs) through prolonged or repeated exposure if inhaled.  
H373 May cause damage to organs (Kidney, Immune system) through prolonged or repeated exposure if inhaled.  
H402 Harmful to aquatic life.  
H412 Harmful to aquatic life with long lasting effects.

**Precautionary Statements** :

**Prevention:**

P201 Obtain special instructions before use.  
P202 Do not handle until all safety precautions have been read and understood.  
P260 Do not breathe mist or vapors.  
P264 Wash skin thoroughly after handling.  
P270 Do not eat, drink or smoke when using this product.  
P273 Avoid release to the environment.  
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.

**Response:**

P308 + P313 IF exposed or concerned: Get medical advice/ attention.

**Storage:**

P405 Store locked up.

**Disposal:**

P501 Dispose of contents/ container to an approved waste disposal plant.

**Other hazards**

None known.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Chemical nature : acrylic polymers

**Components**

| Chemical name      | Common Name/Synonym                         | CAS-No.    | Concentration (% w/w) |
|--------------------|---|------------|-----------------------|
| crystalline silica | Quartz (SiO <sub>2</sub> )                  | 14808-60-7 | >= 50 - < 70          |
| Titanium dioxide   | C.I. Pigment White 6                        | 13463-67-7 | >= 0.1 - < 1          |
| diuron             | Urea, N'-(3,4-dichlorophenyl)-N,N-dimethyl- | 330-54-1   | < 0.1                 |

Actual concentration is withheld as a trade secret

### SECTION 4. FIRST AID MEASURES

General advice : First aid personnel should pay attention to their own safety.

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- Immediately remove contaminated clothing.
- If inhaled : Keep patient calm, remove to fresh air.  
If symptoms persist, seek medical advice.
- In case of skin contact : 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.
- In case of eye contact : Contact lenses should be removed. Hold eyelids open and flush with copious amounts of clean, fresh water or a special eyewash solution and seek medical advice.
- If swallowed : Immediately rinse mouth and then drink 200-300 ml of water, seek medical attention.  
Do not induce vomiting unless told to by a poison control center or doctor.
- Most important symptoms and effects, both acute and delayed : May cause cancer by inhalation.  
Causes damage to organs through prolonged or repeated exposure if inhaled.  
Prolonged or repeated inhalation of respirable crystalline silica (quartz) may result in silicosis.
- Notes to physician : Treat symptomatically.
- 

### SECTION 5. FIRE-FIGHTING MEASURES

- Suitable extinguishing media : Foam  
Water spray  
Dry powder  
Carbon dioxide (CO<sub>2</sub>)
- Unsuitable extinguishing media : water jet
- Hazardous combustion products : fumes/smoke  
harmful vapours  
Carbon oxides  
nitrogen oxides  
carbon black
- 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.
- Special protective equipment for fire-fighters : Wear a self-contained breathing apparatus.

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### SECTION 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures : Do not inhale dust/fumes/aerosols.  
Wear appropriate respiratory protection.  
Wear eye/face protection.  
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 materials for containment and cleaning up : Pick up with suitable appliance and dispose of.  
Dispose of absorbed material in accordance with regulations.

### SECTION 7. HANDLING AND STORAGE

- Advice on protection against fire and explosion : The product is neither self-ignitable, nor an explosion hazard, nor does it promote fires.
- Advice on safe handling : Wear personal protective equipment.  
Do not breathe dusts or mists.  
Prolonged or repeated inhalation may cause damage to the lungs.  
Avoid skin contact.  
Ensure adequate ventilation.
- 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.
- Recommended storage temperature : 4 - 37 °C
- Further information on storage stability : PROTECT FROM FREEZING DURING THE COLD-SEASON (BELOW 40°F / 5°C ).

### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Ingredients with workplace control parameters

| Components         | CAS-No.    | Value type (Form of exposure) | Control parameters / Permissible concentration | Basis     |
|--------------------|------------|-------------------------------|--|-----------|
| crystalline silica | 14808-60-7 | TWA (Respirable particulates) | 0.025 mg/m <sup>3</sup>                        | CA AB OEL |
|                    |            | TWA (Respirable fraction)     | 0.1 mg/m <sup>3</sup>                          | CA ON OEL |
|                    |            | TWAEV (respirable dust)       | 0.1 mg/m <sup>3</sup>                          | CA QC OEL |

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|        |          |                                     |                      |                                |
|--------|----------|-------------------------------------|----------------------|--------------------------------|
|        |          | TWA (Respirable)                    | 0.025 mg/m3 (Silica) | CA BC OEL                      |
|        |          | TWA (Respirable particulate matter) | 0.025 mg/m3 (Silica) | ACGIH                          |
| diuron | 330-54-1 | TWA value                           | 10 mg/m3             | ACGIHTLV                       |
|        |          | REL value                           | 10 mg/m3             | NIOSH                          |
|        |          | TWA value                           | 10 mg/m3             | 29 CFR 1910.1000 (Table Z-1-A) |
|        |          | TWA                                 | 10 mg/m3             | CA AB OEL                      |
|        |          | TWA                                 | 10 mg/m3             | CA BC OEL                      |
|        |          | TWAEV                               | 10 mg/m3             | CA QC OEL                      |
|        |          | TWA                                 | 10 mg/m3             | ACGIH                          |

**Engineering measures** : Ensure adequate ventilation.

**Personal protective equipment**

**Respiratory protection** : Wear appropriate certified respirator when exposure limits may be exceeded.  
 Use NIOSH approved respiratory protection.

**Hand protection**

**Remarks** : Chemical resistant protective gloves. Manufacturer's directions for use should be observed because of great diversity of types.

**Eye protection** : Wear safety glasses with side shields or goggles.

**Skin and body protection** : Body protection must be chosen based on level of activity and exposure.

**Protective measures** : Do not inhale dust/fumes/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.

**Hygiene measures** : 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).

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance** : viscous liquid

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Color : off-white to tan

Odor : acrylic-like

Odor Threshold : not determined

pH : 9.5 (20 °C)

Melting point : No data available

Freezing point : No data available

Boiling point/boiling range : > 200 °F

Flash point : > 200 °F

Evaporation rate : No data available

Flammability (liquids) : The product is not flammable.

Upper explosion limit / Upper flammability limit : No data available

Lower explosion limit / Lower flammability limit : No data available

Vapor pressure : No data available

Relative vapor density : No data available

Relative density : No data available

Density : 15 lb/gal (20 °C)

Solubility(ies)  
Water solubility : completely miscible (15 °C)

Solubility in other solvents : No data available

Partition coefficient: n-octanol/water : not applicable for mixtures

Autoignition temperature : No data available

Decomposition temperature : No decomposition if stored and handled as prescribed/indicated.

Viscosity  
Viscosity, dynamic : No data available

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Viscosity, kinematic : No data available  
Explosive properties : Not explosive  
Oxidizing properties : No data available  
Sublimation point : No data available  
Molecular weight : Not applicable

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### SECTION 10. STABILITY AND REACTIVITY

Reactivity : No hazardous reactions if stored and handled as prescribed/indicated.  
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 SDS section 7 - Handling and storage.  
Incompatible materials : Strong acids  
Strong bases  
Strong oxidizing agents  
Strong reducing agents  
Hazardous decomposition products : No hazardous decomposition products if stored and handled as prescribed/indicated.

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### SECTION 11. TOXICOLOGICAL INFORMATION

**Acute toxicity**  
Not classified based on available information.  
**Skin corrosion/irritation**  
Not classified based on available information.  
**Serious eye damage/eye irritation**  
Not classified based on available information.  
**Respiratory or skin sensitization**  
**Skin sensitization**  
Not classified based on available information.  
**Respiratory sensitization**  
Not classified based on available information.  
**Germ cell mutagenicity**  
Not classified based on available information.

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### Carcinogenicity

May cause cancer by inhalation.

|             |   |            |
|-------------|---|------------|
| <b>IARC</b> | Group 1: Carcinogenic to humans<br>crystalline silica<br>(Silica dust, crystalline) | 14808-60-7 |
|             | Group 2B: Possibly carcinogenic to humans<br>Titanium dioxide                       | 13463-67-7 |

### Reproductive toxicity

Not classified based on available information.

### STOT-single exposure

Not classified based on available information.

### STOT-repeated exposure

Causes damage to organs (Lungs) through prolonged or repeated exposure if inhaled.  
May cause damage to organs (Kidney, Immune system) through prolonged or repeated exposure if inhaled.

### Aspiration toxicity

Not classified based on available information.

### Further information

#### Product:

Remarks : Health injuries are not known or expected under normal use.  
The product has not been tested. The statements on toxicology have been derived from the properties of the individual components.

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## SECTION 12. ECOLOGICAL INFORMATION

### Ecotoxicity

#### Product:

#### Ecotoxicology Assessment

Acute aquatic toxicity : Harmful to aquatic life.

Chronic aquatic toxicity : Harmful to aquatic life with long lasting effects.

#### Components:

##### diuron:

M-Factor (Acute aquatic toxicity) : 10

M-Factor (Chronic aquatic toxicity) : 10

#### Persistence and degradability

No data available

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### Bioaccumulative potential

**Product:**

Bioaccumulation : Remarks: No data available.  
Discharge into the environment must be avoided.

### Mobility in soil

No data available

### Other adverse effects

**Product:**

Additional ecological information : Do not discharge product into the environment without control. The product has not been tested. The statements on ecotoxicology have been derived from the properties of the individual components.

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## SECTION 13. DISPOSAL CONSIDERATIONS

### Disposal methods

Waste from residues : Dispose of in accordance with national, state and local regulations.  
Do not discharge into drains/surface waters/groundwater.  
Do not contaminate ponds, waterways or ditches with chemical or used container.

Contaminated packaging : Contaminated packaging should be emptied as far as possible and disposed of in the same manner as the substance/product.

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## SECTION 14. TRANSPORT INFORMATION

### International Regulations

**UNRTDG**

Not regulated as a dangerous good

**IATA-DGR**

Not regulated as a dangerous good

**IMDG-Code**

Not regulated as a dangerous good

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable for product as supplied.

### Domestic regulation

**TDG**

Not regulated as a dangerous good

**Special precautions for user**

Not applicable

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### SECTION 15. REGULATORY INFORMATION

**The ingredients of this product are reported in the following inventories:**

- TSCA : All substances listed as active on the TSCA inventory
- DSL : All components of this product are on the Canadian DSL

**Canadian lists**

The following substance(s) is/are subject to a Significant New Activity Notification:  
carbendazim 10605-21-7

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### SECTION 16. OTHER INFORMATION

**Full text of other abbreviations**

- 29 CFR 1910.1000 (Table Z-1-A) : OSHA - Table Z-1-A (29 CFR 1910.1000)
- ACGIH : USA. ACGIH Threshold Limit Values (TLV)
- ACGIHTLV : American Conference of Governmental Industrial Hygienists - threshold limit values (US)
- CA AB OEL : Canada. Alberta, Occupational Health and Safety Code (table 2: OEL)
- CA BC OEL : Canada. British Columbia OEL
- CA ON OEL : Ontario Table of Occupational Exposure Limits made under the Occupational Health and Safety Act.
- CA QC OEL : Québec. Regulation respecting occupational health and safety, Schedule 1, Part 1: Permissible exposure values for airborne contaminants
- NIOSH : NIOSH Pocket Guide to Chemical Hazards (US)
- 29 CFR 1910.1000 (Table Z-1-A) / TWA value : Time Weighted Average (TWA):
- ACGIH / TWA : 8-hour, time-weighted average
- ACGIHTLV / TWA value : Time Weighted Average (TWA):
- CA AB OEL / TWA : 8-hour Occupational exposure limit
- CA BC OEL / TWA : 8-hour time weighted average
- CA ON OEL / TWA : Time-Weighted Average Limit (TWA)
- CA QC OEL / TWA EV : Time-weighted average exposure value
- NIOSH / REL value : Recommended exposure limit (REL):

AllC - Australian Inventory of Industrial Chemicals; ANTT - National Agency for Transport by Land of Brazil; ASTM - American Society for the Testing of Materials; bw - Body weight; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Or-

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ganisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; Nch - Chilean Norm; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NOM - Official Mexican Norm; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TDG - Transportation of Dangerous Goods; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative; WHMIS - Workplace Hazardous Materials Information System

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