

Maxlastic F1.0 TB DK

Version 1.0 Revision Date: 01/21/2022 SDS Number: 960000012984 Date of last issue: -
Date of first issue: 01/21/2022

SECTION 1. IDENTIFICATION

Product name : Maxlastic F1.0 TB DK
Product code : 000000000058411023 000000000058411023

Manufacturer or supplier's details

Company name of supplier : Master Builders-Construction Systems
US, LLC
Address : 23700 CHAGRIN BLVD
Beachwood OH 44122
Emergency telephone : ChemTel: +1-813-248-0585
National Emergency Tele-
phone Number : USA: +1-800-255-3924 ChemTel contract no. MIS9240420

Recommended use of the chemical and restrictions on use

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

SECTION 2. HAZARDS IDENTIFICATION**GHS classification in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200)**

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 :



Maxlastic F1.0 TB DK

Version 1.0 Revision Date: 01/21/2022 SDS Number: 960000012984 Date of last issue: -
Date of first issue: 01/21/2022

Signal Word : Danger

Hazard Statements : H350 May cause cancer by inhalation.
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 | CAS-No. | Concentration (% w/w) |
|--------------------|------------|-----------------------|
| crystalline silica | 14808-60-7 | >= 50 - < 70 |
| Limestone | 1317-65-3 | >= 5 - < 10 |
| Titanium dioxide | 13463-67-7 | >= 0.1 - < 1 |
| diuron | 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.

Maxlastic F1.0 TB DK

| | | | |
|---------|----------------|--------------|---------------------------------|
| Version | Revision Date: | SDS Number: | Date of last issue: - |
| 1.0 | 01/21/2022 | 960000012984 | Date of first issue: 01/21/2022 |

- 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 (CO₂)
- 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.

Maxlastic F1.0 TB DK

Version 1.0 Revision Date: 01/21/2022 SDS Number: 960000012984 Date of last issue: -
Date of first issue: 01/21/2022

SECTION 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures : Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray.
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 : Avoid inhalation of dusts/mists/vapours.
Avoid skin contact.
Ensure adequate ventilation.
No special measures necessary provided product is used correctly.
- 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 : 41 - 95 °F / 5 - 35 °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 dust) | 0.05 mg/m ³ | OSHA Z-1 |
| | | TWA (respirable) | 10 mg/m ³ / %SiO ₂ +2 | OSHA Z-3 |
| | | TWA (respirable) | 250 mppcf / %SiO ₂ +5 | OSHA Z-3 |
| | | TWA (respirable dust fraction) | 0.1 mg/m ³ | OSHA P0 |
| | | TWA (Respirable par- | 0.025 mg/m ³ (Silica) | ACGIH |

Maxlastic F1.0 TB DK

Version 1.0 Revision Date: 01/21/2022 SDS Number: 960000012984 Date of last issue: -
 Date of first issue: 01/21/2022

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| | | ticulate matter) | | |
| | | PEL (respirable) | 0.05 mg/m3 | OSHA CARC |
| | | TWA (Respirable dust) | 0.05 mg/m3 (Silica) | NIOSH REL |
| Limestone | 1317-65-3 | TWA (total dust) | 15 mg/m3 | OSHA Z-1 |
| | | TWA (respirable fraction) | 5 mg/m3 | OSHA Z-1 |
| | | TWA (Total dust) | 15 mg/m3 | OSHA P0 |
| | | TWA (respirable dust fraction) | 5 mg/m3 | OSHA P0 |
| | | TWA (Respirable) | 5 mg/m3 (Calcium carbonate) | NIOSH REL |
| | | TWA (total) | 10 mg/m3 (Calcium carbonate) | NIOSH REL |
| Titanium dioxide | 13463-67-7 | TWA (total dust) | 15 mg/m3 | OSHA Z-1 |
| | | TWA (Total dust) | 10 mg/m3 | OSHA P0 |
| | | TWA | 10 mg/m3 (Titanium dioxide) | 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 | ACGIH |
| | | TWA | 10 mg/m3 | NIOSH REL |
| | | TWA | 10 mg/m3 | OSHA P0 |

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.

Maxlastic F1.0 TB DK

| | | | |
|---------|----------------|--------------|---------------------------------|
| Version | Revision Date: | SDS Number: | Date of last issue: - |
| 1.0 | 01/21/2022 | 960000012984 | Date of first issue: 01/21/2022 |

- 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
- Color : off-white
- Odor : acrylic-like
- Odor Threshold : not determined
- pH : 9.5 (68 °F / 20 °C)
- Melting point : No data available
- Boiling point/boiling range : > 200 °F / > 93 °C
- Flash point : > 200 °F / > 93 °C
- 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

Maxlastic F1.0 TB DK

| | | | |
|---------|----------------|--------------|---------------------------------|
| Version | Revision Date: | SDS Number: | Date of last issue: - |
| 1.0 | 01/21/2022 | 960000012984 | Date of first issue: 01/21/2022 |

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|--|---|---|
| Density | : | 15.0 lb/USg (68 °F / 20 °C) |
| Solubility(ies) | : | |
| Water solubility | : | completely miscible (59 °F / 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 |
| Viscosity, kinematic | : | No data available |
| Explosive properties | : | Not explosive |
| Oxidizing properties | : | Not an oxidizer. |
| Sublimation point | : | No data available |
| Molecular weight | : | Not applicable |

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. |

Maxlastic F1.0 TB DK

| | | | |
|---------|----------------|--------------|---------------------------------|
| Version | Revision Date: | SDS Number: | Date of last issue: - |
| 1.0 | 01/21/2022 | 960000012984 | Date of first issue: 01/21/2022 |

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.

Carcinogenicity

May cause cancer by inhalation.

| | | |
|-------------|---|------------|
| IARC | Group 1: Carcinogenic to humans crystalline silica (Silica dust, crystalline) | 14808-60-7 |
| | Group 2B: Possibly carcinogenic to humans Titanium dioxide | 13463-67-7 |
| OSHA | OSHA specifically regulated carcinogen crystalline silica (crystalline silica) | 14808-60-7 |
| NTP | Known to be human carcinogen crystalline silica (Silica, Crystalline (Respirable Size)) | 14808-60-7 |

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:**

Maxlastic F1.0 TB DK

| | | | |
|---------|----------------|--------------|---------------------------------|
| Version | Revision Date: | SDS Number: | Date of last issue: - |
| 1.0 | 01/21/2022 | 960000012984 | Date of first issue: 01/21/2022 |

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.

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**Product:**

Biodegradability : Remarks: Taking into consideration the properties of several ingredients, the product is estimated not to be readily biodegradable according to OECD classification.

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.

Maxlastic F1.0 TB DK

| | | | |
|---------|----------------|--------------|---------------------------------|
| Version | Revision Date: | SDS Number: | Date of last issue: - |
| 1.0 | 01/21/2022 | 960000012984 | Date of first issue: 01/21/2022 |

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.

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**49 CFR**

Not regulated as a dangerous good

Special precautions for user

Not applicable

SECTION 15. REGULATORY INFORMATION**CERCLA Reportable Quantity**

| Components | CAS-No. | Component RQ (lbs) | Calculated product RQ (lbs) |
|-------------|------------|-----------------------|--------------------------------|
| carbendazim | 10605-21-7 | 10 | 37037 |

US State Regulations**Pennsylvania Right To Know**

| | |
|---|------------|
| crystalline silica | 14808-60-7 |
| Limestone | 1317-65-3 |
| Distillates (petroleum), solvent-dewaxed heavy paraffinic | 64742-65-0 |
| diuron | 330-54-1 |
| 1,2,4-trimethylbenzene | 95-63-6 |
| ammonia | 7664-41-7 |
| ammonia, aqueous solution | 1336-21-6 |

Maxlastic F1.0 TB DK

Version 1.0 Revision Date: 01/21/2022 SDS Number: 960000012984 Date of last issue: -
 Date of first issue: 01/21/2022

New Jersey Right To Know

crystalline silica 14808-60-7
 Limestone 1317-65-3

California Prop. 65

WARNING: This product can expose you to chemicals including crystalline silica, which is/are known to the State of California to cause cancer, and benzene, which is/are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

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

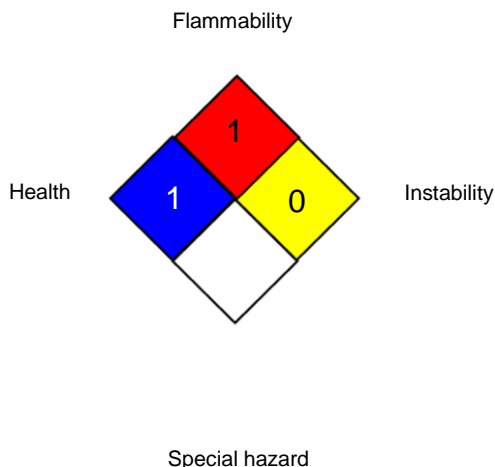
Canadian lists

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

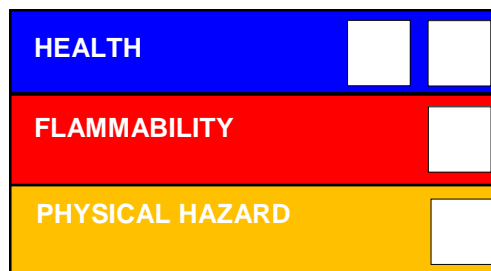
SECTION 16. OTHER INFORMATION

Further information

NFPA 704:



HMIS® IV:



HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. The "*" represents a chronic hazard, while the "/" represents the absence of a chronic hazard.

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)
- NIOSH : NIOSH Pocket Guide to Chemical Hazards (US)
- NIOSH REL : USA. NIOSH Recommended Exposure Limits
- OSHA CARC : OSHA Specifically Regulated Chemicals/Carcinogens

Maxlastic F1.0 TB DK

| | | | |
|---------|----------------|--------------|---------------------------------|
| Version | Revision Date: | SDS Number: | Date of last issue: - |
| 1.0 | 01/21/2022 | 960000012984 | Date of first issue: 01/21/2022 |

| | | |
|--|---|---|
| OSHA P0 | : | USA. OSHA - TABLE Z-1 Limits for Air Contaminants - 1910.1000 |
| OSHA Z-1 | : | USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants |
| OSHA Z-3 | : | USA. Occupational Exposure Limits (OSHA) - Table Z-3 Mineral Dusts |
| 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): |
| NIOSH / REL value | : | Recommended exposure limit (REL): |
| NIOSH REL / TWA | : | Time-weighted average concentration for up to a 10-hour workday during a 40-hour workweek |
| OSHA CARC / PEL | : | Permissible exposure limit (PEL) |
| OSHA P0 / TWA | : | 8-hour time weighted average |
| OSHA Z-1 / TWA | : | 8-hour time weighted average |
| OSHA Z-3 / TWA | : | 8-hour time weighted average |

AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DOT - Department of Transportation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; EHS - Extremely Hazardous Substance; 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; HMIS - Hazardous Materials Identification System; 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 Organisation 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; MSHA - Mine Safety and Health Administration; n.o.s. - Not Otherwise Specified; NFPA - National Fire Protection Association; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; 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; RCRA - Resource Conservation and Recovery Act; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RQ - Reportable Quantity; SADT - Self-Accelerating Decomposition Temperature; SARA - Superfund Amendments and Reauthorization Act; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; 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

Revision Date : 01/21/2022

Maxlastic F1.0 TB DK

| | | | |
|---------|----------------|--------------|---------------------------------|
| Version | Revision Date: | SDS Number: | Date of last issue: - |
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