

MasterGlenium 7620

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| Version | Revision Date: | SDS Number: | Date of last issue: 05/28/2020 |
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SECTION 1. IDENTIFICATION

Product name : MasterGlenium 7620
Product code : 000000000050392472 000000000050392472

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 USA: +1-800-255-3924 Contract
Number MIS9240420

Recommended use of the chemical and restrictions on use

Recommended use : Product for construction chemicals
Restrictions on use : Reserved for industrial and professional use.

SECTION 2. HAZARDS IDENTIFICATION

GHS classification in accordance with 29 CFR 1910.1200

Skin corrosion/irritation : Category 1B

Serious eye damage/eye
irritation : Category 1

GHS label elements

Hazard pictograms :



Signal Word : Danger

Hazard Statements : H314 Causes severe skin burns and eye damage.

Precautionary Statements : **Prevention:**
P280 Wear protective gloves/ protective clothing/ eye protection/
face protection.
P260 Do not breathe dust or mist.
P264 Wash face, hands and any exposed skin thoroughly after
handling.
Response:
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.
P304 + P340 IF INHALED: Remove person to fresh air and
keep comfortable for breathing.
P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT
induce vomiting.

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P363 Wash contaminated clothing before reuse.
P310 Immediately call a POISON CENTER or doctor/ physician.

Storage:

P405 Store locked up.

Disposal:

P501 Dispose of contents/container to appropriate hazardous waste collection point.

Other hazards

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical nature : No data available.

Components

| Chemical name | CAS-No. | Concentration (% w/w) |
|---------------|---------|-----------------------|
| acetic acid | 64-19-7 | $\geq 0 - < 7$ |
| acrylic acid | 79-10-7 | $\geq 0.1 - < 0.3$ |

SECTION 4. FIRST AID MEASURES

General advice : Move out of dangerous area.
Consult a physician.
Show this material safety data sheet to the doctor in attendance.
Do not leave the victim unattended.

If inhaled : If unconscious, place in recovery position and seek medical advice.
If symptoms persist, call a physician.

In case of skin contact : Immediate medical treatment is necessary as untreated wounds from corrosion of the skin heal slowly and with difficulty.
If on skin, rinse well with water.
If on clothes, remove clothes.
Under no circumstances should organic solvent be used.

In case of eye contact : Small amounts splashed into eyes can cause irreversible tissue damage and blindness.
In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Continue rinsing eyes during transport to hospital.
Remove contact lenses.
Protect unharmed eye.
Keep eye wide open while rinsing.
If eye irritation persists, consult a specialist.

If swallowed : Clean mouth with water and drink afterwards plenty of water.
Keep respiratory tract clear.
Do NOT induce vomiting.
Do not give milk or alcoholic beverages.
Never give anything by mouth to an unconscious person.
If symptoms persist, call a physician.

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Most important symptoms and effects, both acute and delayed : Take victim immediately to hospital.
Causes serious eye damage.
Causes severe burns.

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

Specific hazards during fire fighting : Do not allow run-off from fire fighting to enter drains or water courses.

Further information : Collect contaminated fire extinguishing water separately. This must not be discharged into drains.
Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

Special protective equipment for fire-fighters : Wear self-contained breathing apparatus for firefighting if necessary.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures : Use personal protective equipment.

Environmental precautions : Prevent product from entering drains.
Prevent further leakage or spillage if safe to do so.
If the product contaminates rivers and lakes or drains inform respective authorities.

Methods and materials for containment and cleaning up : Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).
Keep in suitable, closed containers for disposal.

SECTION 7. HANDLING AND STORAGE

Advice on protection against fire and explosion : Normal measures for preventive fire protection.

Advice on safe handling : Do not breathe vapors/dust.
Avoid contact with skin and eyes.
For personal protection see section 8.
Smoking, eating and drinking should be prohibited in the application area.
To avoid spills during handling keep bottle on a metal tray.
Dispose of rinse water in accordance with local and national regulations.

Conditions for safe storage : Keep container tightly closed in a dry and well-ventilated place.
Observe label precautions.

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Electrical installations / working materials must comply with the technological safety standards.

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.

Materials to avoid : No applicable information available.

Further information on storage stability : No decomposition if stored and applied as directed.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with workplace control parameters

| Components | CAS-No. | Value type (Form of exposure) | Control parameters / Permissible concentration | Basis |
|--------------|---------|----------------------------------|--|--------------------------------------|
| acetic acid | 64-19-7 | STEL value | 15 ppm | ACGIHTLV |
| | | TWA value | 10 ppm | ACGIHTLV |
| | | REL value | 10 ppm 25 mg/m ³ | NIOSH |
| | | STEL value | 15 ppm 37 mg/m ³ | NIOSH |
| | | PEL | 10 ppm 25 mg/m ³ | 29 CFR 1910.1000 (Table Z-1) |
| | | TWA value | 10 ppm 25 mg/m ³ | 29 CFR 1910.1000 (Table Z-1-A) |
| | | TWA | 10 ppm | ACGIH |
| | | STEL | 15 ppm | ACGIH |
| | | TWA | 10 ppm 25 mg/m ³ | NIOSH REL |
| | | ST | 15 ppm 37 mg/m ³ | NIOSH REL |
| | | TWA | 10 ppm 25 mg/m ³ | OSHA Z-1 |
| | | TWA | 10 ppm 25 mg/m ³ | OSHA P0 |
| acrylic acid | 79-10-7 | TWA value | 2 ppm | ACGIHTLV |
| | | REL value | 2 ppm 6 mg/m ³ | NIOSH |
| | | TWA value | 10 ppm 30 mg/m ³ | 29 CFR 1910.1000 (Table Z-1-A) |
| | | TWA | 2 ppm | ACGIH |
| | | TWA | 2 ppm 6 mg/m ³ | NIOSH REL |
| | | TWA | 10 ppm 30 mg/m ³ | OSHA P0 |

Engineering measures : No applicable information available.

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Personal protective equipment

| | | |
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| Respiratory protection | : | Wear a NIOSH-certified (or equivalent) respirator as necessary. |
| Hand protection | : | |
| Remarks | : | The suitability for a specific workplace should be discussed with the producers of the protective gloves. |
| Eye protection | : | Eye wash bottle with pure water Tightly fitting safety goggles Wear face-shield and protective suit for abnormal processing problems. |
| Skin and body protection | : | Impervious clothing Choose body protection according to the amount and concentration of the dangerous substance at the work place. |
| Protective 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. |
| Hygiene measures | : | When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday. |

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

| | | |
|--|---|--------------------------------------|
| Appearance | : | Aqueous solution |
| Color | : | brown |
| Odor | : | faint odour |
| pH | : | 4 - 6 |
| Melting point | : | No applicable information available. |
| Freezing point | : | No applicable information available. |
| Boiling point | : | No applicable information available. |
| Flash point | : | No data available. |
| Evaporation rate | : | No applicable information available. |
| Flammability (solid, gas) | : | No applicable information available. |
| Self-ignition | : | not self-igniting |
| Upper explosion limit / Upper flammability limit | : | No applicable information available. |
| Lower explosion limit / Lower flammability limit | : | No applicable information available. |
| Vapor pressure | : | No data available |

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| | | |
|--|---|--|
| Relative vapor density | : | No applicable information available. |
| Relative density | : | 1.07 - 1.09 (77 °F / 25 °C) |
| Density | : | approx. 1.10 g/cm ³ (70 °F / 21 °C) |
| Solubility(ies) | : | |
| Water solubility | : | soluble (59 °F / 15 °C) |
| Solubility in other solvents | : | No applicable information available. |
| Partition coefficient: n-octanol/water | : | No applicable information available. |
| Autoignition temperature | : | No data available |
| Decomposition temperature | : | No decomposition if stored and handled as prescribed/indicated. |
| Viscosity | : | |
| Viscosity, dynamic | : | No applicable information available. |
| Viscosity, kinematic | : | No applicable information available. |
| Explosive properties | : | Not explosive |
| Oxidizing properties | : | Based on its structural properties the product is not classified as oxidizing. |
| Sublimation point | : | No applicable information available. |
| Molecular weight | : | No data available |

SECTION 10. STABILITY AND REACTIVITY

| | | |
|------------------------------------|---|---|
| Reactivity | : | No applicable information available. No decomposition if stored and applied as directed. |
| Chemical stability | : | No applicable information available. No decomposition if stored and applied as directed. |
| Possibility of hazardous reactions | : | No decomposition if stored and applied as directed. |
| 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. |

SECTION 11. TOXICOLOGICAL INFORMATION**Acute toxicity**

Not classified based on available information.

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Skin corrosion/irritation

Causes severe burns.

Serious eye damage/eye irritation

Causes serious eye damage.

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

Not classified based on available information.

Reproductive toxicity

Not classified based on available information.

STOT-single exposure

Not classified based on available information.

STOT-repeated exposure

Not classified based on available information.

Aspiration toxicity

Not classified based on available information.

Further information**Product:**

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

SECTION 12. ECOLOGICAL INFORMATION**Ecotoxicity****Components:****acrylic acid:**

M-Factor (Acute aquatic toxicity) : 1

Persistence and degradability

No data available

Bioaccumulative potential

No data available

Mobility in soil

No data available

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Other adverse effects**Product:**

Additional ecological information : There is a high probability that the product is not acutely harmful to aquatic organisms.
The product has not been tested. The statements on ecotoxicology have been derived from the properties of the individual components.

SECTION 13. DISPOSAL CONSIDERATIONS**Disposal methods**

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

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

SECTION 15. REGULATORY INFORMATION**US State Regulations****Pennsylvania Right To Know**

| | |
|-------------|---------|
| acetic acid | 64-19-7 |
|-------------|---------|

New Jersey Right To Know

| | |
|-------------|---------|
| acetic acid | 64-19-7 |
|-------------|---------|

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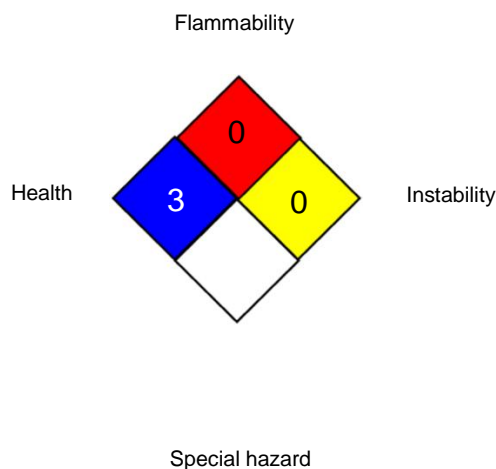
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California Prop. 65

WARNING: This product can expose you to chemicals including acetaldehyde, which is/are known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

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

| | | |
|------|---|---|
| TSCA | : | All chemical substances in this product are either listed as active on the TSCA Inventory or are in compliance with a TSCA Inventory exemption. |
| DSL | : | This product contains the following components listed on the Canadian NDSL. All other components are on the Canadian DSL. 2,2-Dibromo-2-cyanoacetamide |

SECTION 16. OTHER INFORMATION**Further information****NFPA 704:****HMIS® IV:**

| | | |
|-----------------|--|--|
| HEALTH | | |
| FLAMMABILITY | | |
| PHYSICAL HAZARD | | |

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) |
| 29 CFR 1910.1000 (Table Z-1) | : | OSHA - Table Z-1 (Limits for Air Contaminants) 29 CFR 1910.1000 |
| ACGIH | : | USA. ACGIH Threshold Limit Values (TLV) |
| ACGIH TLV | : | 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 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 |

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29 CFR 1910.1000 (Table Z-1-A) / TWA value : Time Weighted Average (TWA):

29 CFR 1910.1000 (Table Z-1) / PEL : Permissible exposure limit

ACGIH / TWA : 8-hour, time-weighted average

ACGIH / STEL : Short-term exposure limit

ACGIH TLV / STEL value : Short Term Exposure Limit (STEL):

ACGIH TLV / TWA value : Time Weighted Average (TWA):

NIOSH / REL value : Recommended exposure limit (REL):

NIOSH / STEL value : Short Term Exposure Limit (STEL):

NIOSH REL / TWA : Time-weighted average concentration for up to a 10-hour workday during a 40-hour workweek

NIOSH REL / ST : STEL - 15-minute TWA exposure that should not be exceeded at any time during a workday

OSHA P0 / TWA : 8-hour time weighted average

OSHA Z-1 / TWA : 8-hour time weighted average

AICS - Australian Inventory of Chemical Substances; 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; 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

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