

## MasterGlenium 7920

Version            Revision Date:            SDS Number:            Date of last issue: 04/24/2020  
1.1                01/06/2021                000000670905            Date of first issue: 04/24/2020

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**SECTION 1. IDENTIFICATION**

Product name                : MasterGlenium 7920  
Product code                : 000000000050414665 000000000050414665

**Manufacturer or supplier's details**

Company name of supplier   : Master Builders-Admixtures 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.

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**SECTION 2. HAZARDS IDENTIFICATION****GHS classification in accordance with 29 CFR 1910.1200**

Skin corrosion/irritation    : Category 2  
  
Serious eye damage/eye      : Category 2A  
irritation  
  
Short-term (acute) aquatic    : Category 3  
hazard

**GHS label elements**

Hazard pictograms            : 

Signal Word                  : Warning

Hazard Statements            : H319 Causes serious eye irritation.  
                                      H315 Causes skin irritation.  
                                      H402 Harmful to aquatic life.

Precautionary Statements   : **Prevention:**  
                                      P280 Wear protective gloves/ protective clothing/ eye protection/  
                                      face protection.  
                                      P273 Avoid release to the environment.  
                                      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.  
                                      P302 + P352 IF ON SKIN: Wash with plenty of water.  
                                      P332 + P313 If skin irritation occurs: Get medical advice/ atten-

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tion.  
 P337 + P313 If eye irritation persists: Get medical advice/ attention.  
 P362 + P364 Take off contaminated clothing and wash it before reuse.

**Disposal:**

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

**Other hazards**

None known.

**SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical nature : admixture

**Components**

Chemical name	CAS-No.	Concentration (% w/w)
acetic acid	64-19-7	>= 1 - < 3
acrylic acid	79-10-7	>= 0.2 - < 0.3
bronopol	52-51-7	>= 0 - < 0.1

**SECTION 4. FIRST AID MEASURES**

General advice : Move out of dangerous area.  
 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 : If skin irritation persists, call a physician.  
 If on skin, rinse well with water.  
 If on clothes, remove clothes.

In case of eye contact : Immediately flush eye(s) with plenty of water.  
 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 give milk or alcoholic beverages.  
 Never give anything by mouth to an unconscious person.  
 If symptoms persist, call a physician.

Most important symptoms and effects, both acute and delayed : Causes skin irritation.  
 Causes serious eye irritation.

Notes to physician : Treat symptomatically.

**SECTION 5. FIRE-FIGHTING MEASURES**

Suitable extinguishing media : Foam

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Unsuitable extinguishing media	:	Water spray Dry powder Carbon dioxide (CO <sub>2</sub> ) 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.

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**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.

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**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. 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. Containers which are opened must be carefully resealed and kept upright to prevent leakage. 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.

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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 <sup>3</sup>	NIOSH
		STEL value	15 ppm 37 mg/m <sup>3</sup>	NIOSH
		PEL	10 ppm 25 mg/m <sup>3</sup>	29 CFR 1910.1000 (Table Z-1)
		TWA value	10 ppm 25 mg/m <sup>3</sup>	29 CFR 1910.1000 (Table Z-1-A)
		TWA	10 ppm	ACGIH
		STEL	15 ppm	ACGIH
		TWA	10 ppm 25 mg/m <sup>3</sup>	NIOSH REL
		ST	15 ppm 37 mg/m <sup>3</sup>	NIOSH REL
		TWA	10 ppm 25 mg/m <sup>3</sup>	OSHA Z-1
		TWA	10 ppm 25 mg/m <sup>3</sup>	OSHA P0
		acrylic acid	79-10-7	TWA value
REL value	2 ppm 6 mg/m <sup>3</sup>			NIOSH
TWA value	10 ppm 30 mg/m <sup>3</sup>			29 CFR 1910.1000 (Table Z-1-A)
TWA	2 ppm			ACGIH
TWA	2 ppm 6 mg/m <sup>3</sup>			NIOSH REL
TWA	10 ppm 30 mg/m <sup>3</sup>			OSHA P0

**Engineering measures** : No applicable information available.

**Personal protective equipment**

Respiratory protection : When workers are facing concentrations above the occupational exposure limits they must use appropriate certified respirators.

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

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Skin and body protection	:	Tightly fitting safety goggles Wear face-shield and protective suit for abnormal processing problems.
Protective measures	:	Impervious clothing Choose body protection according to the amount and concentration of the dangerous substance at the work place.
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 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-violet
Odor	:	faint odour
pH	:	4 - 6 (approx. 70 °F / 21 °C) Concentration: 100.00000 g/l
Melting point	:	No applicable information available.
Freezing point	:	No applicable information available.
Boiling point	:	No applicable information available.
Flash point	:	A flash point determination is unnecessary due to the high water content.
Evaporation rate	:	No applicable information available.
Flammability (solid, gas)	:	No applicable information available.
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
Relative vapor density	:	No applicable information available.
Relative density	:	No applicable information available.
Density	:	1.0763 g/cm <sup>3</sup> (68 °F / 20 °C) 1.0572 g/cm <sup>3</sup> (131 °F / 55 °C)

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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.  
Oxidizing properties : Based on its structural properties the product is not classified as oxidizing.  
Sublimation point : No applicable information available.  
Molecular weight : No applicable information available.

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**SECTION 10. STABILITY AND REACTIVITY**

Reactivity : No decomposition if stored and applied as directed.  
Chemical stability : 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.

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**SECTION 11. TOXICOLOGICAL INFORMATION****Acute toxicity**

Not classified based on available information.

**Product:**

Acute oral toxicity : Remarks: No applicable information available.  
Acute inhalation toxicity : Remarks: No applicable information available.  
Acute dermal toxicity : Remarks: No applicable information available.

**Skin corrosion/irritation**

Causes skin irritation.

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**Serious eye damage/eye irritation**

Causes serious eye irritation.

**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.

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**SECTION 12. ECOLOGICAL INFORMATION****Ecotoxicity****Product:****Ecotoxicology Assessment**

Acute aquatic toxicity : Harmful to aquatic life.

**Components:****acrylic acid:**

M-Factor (Acute aquatic toxicity) : 1

**bronopol:**

M-Factor (Acute aquatic toxicity) : 10

M-Factor (Chronic aquatic toxicity) : 1

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**Persistence and degradability**

No data available

**Bioaccumulative potential**

No data available

**Mobility in soil**

No data available

**Other adverse effects****Product:**

Additional ecological information : An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.  
Harmful to aquatic life.

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.  
Harmful to aquatic life.

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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****49 CFR**

Not regulated as a dangerous good



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## SECTION 15. REGULATORY INFORMATION

## US State Regulations

## Pennsylvania Right To Know

acetic acid	64-19-7
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## New Jersey Right To Know

acetic acid	64-19-7
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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](http://www.P65Warnings.ca.gov).

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

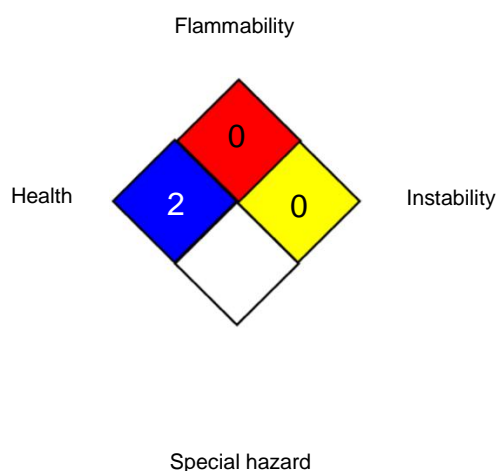
DSL : This product contains the following components listed on the Canadian NDSL. All other components are on the Canadian DSL.  
2,2-Dibromo-2-cyanoacetamide

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.

## 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

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1)	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 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
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
ACGIHTLV / STEL value	: Short Term Exposure Limit (STEL):
ACGIHTLV / 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

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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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