

# SAFETY DATA SHEET



## MasterGlenium 7500

|         |                |              |                                 |
|---------|----------------|--------------|---------------------------------|
| Version | Revision Date: | SDS Number:  | Date of last issue: 07/28/2023  |
| 2.0     | 08/15/2023     | 000000260511 | Date of first issue: 01/09/2023 |

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### SECTION 1. IDENTIFICATION

Product name : MasterGlenium 7500

Product code : 000000000050701363 000000000050701363

#### 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

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 : 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 the OSHA Hazard Communication Standard (29 CFR 1910.1200)

Not a hazardous substance or mixture according to the Globally Harmonized System (GHS).

#### GHS label elements

Not a hazardous substance or mixture according to the Globally Harmonized System (GHS).

#### Other hazards

None known.

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### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture :

Chemical nature : Mixture  
Aqueous solution

#### Components

Under the referenced regulation, this product does not contain any components classified for health hazards above the relevant cut off value.

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### SECTION 4. FIRST AID MEASURES

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

**MasterGlenium 7500**

|                |                              |                             |                                                                   |
|----------------|------------------------------|-----------------------------|-------------------------------------------------------------------|
| Version<br>2.0 | Revision Date:<br>08/15/2023 | SDS Number:<br>000000260511 | Date of last issue: 07/28/2023<br>Date of first issue: 01/09/2023 |
|----------------|------------------------------|-----------------------------|-------------------------------------------------------------------|

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- Immediately remove contaminated clothing.
- If inhaled : If difficulties occur after vapour/aerosol has been inhaled, remove to fresh air and seek medical attention.
- In case of skin contact : Wash thoroughly with soap and water
- In case of eye contact : Wash affected eyes for at least 15 minutes under running water with eyelids held open, consult an eye specialist.
- Remove contact lenses.  
Protect unharmed eye.  
If eye irritation persists, consult a specialist.
- If swallowed : Immediately rinse mouth and then drink 200-300 ml of water, seek medical attention.  
Do NOT induce vomiting.
- Most important symptoms and effects, both acute and delayed : Information, i.e. additional information on symptoms and effects may be included in the GHS labeling phrases available in Section 2 and in the Toxicological assessments available in Section 11.
- Notes to physician : Treat symptomatically.
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**SECTION 5. FIRE-FIGHTING MEASURES**

- Suitable extinguishing media : Foam  
Water spray  
Dry powder  
Carbon dioxide (CO<sub>2</sub>)
- Unsuitable extinguishing media : water jet
- Specific hazards during fire fighting : See SDS section 10 - Stability and reactivity.
- Hazardous combustion products : harmful vapours  
nitrogen oxides  
fumes/smoke  
carbon black  
carbon oxides
- Further information : Standard procedure for chemical fires.  
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
- Special protective equipment for fire-fighters : Wear self-contained breathing apparatus for firefighting if necessary.
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**SECTION 6. ACCIDENTAL RELEASE MEASURES**

**MasterGlenium 7500**

|                |                              |                             |                                                                   |
|----------------|------------------------------|-----------------------------|-------------------------------------------------------------------|
| Version<br>2.0 | Revision Date:<br>08/15/2023 | SDS Number:<br>000000260511 | Date of last issue: 07/28/2023<br>Date of first issue: 01/09/2023 |
|----------------|------------------------------|-----------------------------|-------------------------------------------------------------------|

- |                                                                     |   |                                                                                                                                                                                                                                                                    |
|---------------------------------------------------------------------|---|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Personal precautions, protective equipment and emergency procedures | : | Do not breathe vapour/aerosol/spray mists.<br>Wear eye/face protection.<br>If exposed to high vapour concentration, leave area immediately.<br>Use personal protective clothing.<br>Handle in accordance with good building materials hygiene and safety practice. |
| Environmental precautions                                           | : | If the product contaminates rivers and lakes or drains inform respective authorities.                                                                                                                                                                              |
| Methods and materials for containment and cleaning up               | : | Wipe up with absorbent material (e.g. cloth, fleece).<br>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                         | : | For personal protection see section 8.<br>Smoking, eating and drinking should be prohibited in the application area.                                  |
| Conditions for safe storage                     | : | 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.<br>Protect from direct sunlight. |
| Materials to avoid                              | : | No materials to be especially mentioned.                                                                                                              |
| Further information on storage stability        | : | No decomposition if stored and applied as directed.                                                                                                   |

**SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION****Ingredients with workplace control parameters**

Contains no substances with occupational exposure limit values.

**Engineering measures** : Ensure adequate ventilation.

**Personal protective equipment**

Respiratory protection : Wear appropriate certified respirator when exposure limits may be exceeded.  
Wear a NIOSH-certified (or equivalent) organic vapour/particulate respirator.

Hand protection

Remarks : Wear chemical resistant protective gloves. Manufacturer's directions for use should be observed because of great di-

# SAFETY DATA SHEET



## MasterGlenium 7500

|         |                |              |                                 |
|---------|----------------|--------------|---------------------------------|
| Version | Revision Date: | SDS Number:  | Date of last issue: 07/28/2023  |
| 2.0     | 08/15/2023     | 000000260511 | Date of first issue: 01/09/2023 |

versity of types.

Eye protection : Safety glasses

Skin and body protection : Protective suit

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 : General industrial hygiene practice.

### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : liquid

Color : brown

Odor : slight odour

pH : approx. 4.6 (72 °F / 22 °C)

Melting point : No applicable information available.

Boiling point : No applicable information available.

Flash point : 200.01 °F / 93.34 °C

Evaporation rate : No applicable information available.

Flammability (liquids) : The product is not flammable.

Upper explosion limit / Upper flammability limit : No applicable information available.

Lower explosion limit / Lower flammability limit : No applicable information available.

Vapor pressure : No applicable information available.

Relative vapor density : Not applicable

Relative density : No applicable information available.

Density : 1.049 g/cm<sup>3</sup> (68 °F / 20 °C)

# SAFETY DATA SHEET



## MasterGlenium 7500

|                |                              |                             |                                                                   |
|----------------|------------------------------|-----------------------------|-------------------------------------------------------------------|
| Version<br>2.0 | Revision Date:<br>08/15/2023 | SDS Number:<br>000000260511 | Date of last issue: 07/28/2023<br>Date of first issue: 01/09/2023 |
|----------------|------------------------------|-----------------------------|-------------------------------------------------------------------|

|                                        |                                                                                  |
|----------------------------------------|----------------------------------------------------------------------------------|
| Solubility(ies)                        |                                                                                  |
| Water solubility                       | : No data available                                                              |
| Solubility in other solvents           | : No data available                                                              |
| Partition coefficient: n-octanol/water | : Not applicable                                                                 |
| Autoignition temperature               | : Based on the water content the product does not ignite.                        |
| 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 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 | : Stable under recommended storage conditions.<br>No hazards to be specially mentioned. |
| Conditions to avoid                | : See SDS section 7 - Handling and storage.                                             |
| Incompatible materials             | : Strong acids<br>Strong bases<br>Strong oxidizing agents<br>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.

**MasterGlenium 7500**

|         |                |              |                                 |
|---------|----------------|--------------|---------------------------------|
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---

**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**

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 : This product has no known ecotoxicological effects.

Chronic aquatic toxicity : This product has no known ecotoxicological effects.

**Persistence and degradability**

No data available

**Bioaccumulative potential**

No data available

# SAFETY DATA SHEET



## MasterGlenium 7500

|                |                              |                             |                                                                   |
|----------------|------------------------------|-----------------------------|-------------------------------------------------------------------|
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|----------------|------------------------------|-----------------------------|-------------------------------------------------------------------|

### Mobility in soil

No data available

### 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 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

## SECTION 15. REGULATORY INFORMATION

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

DSL : All components of this product are on the Canadian DSL

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.

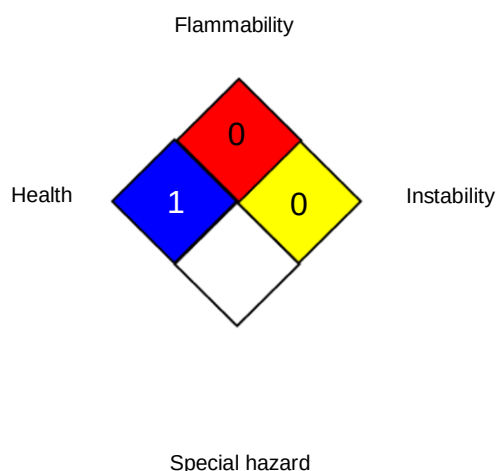
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Version  
2.0Revision Date:  
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## SECTION 16. OTHER INFORMATION

## 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

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

# SAFETY DATA SHEET



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| Version | Revision Date: | SDS Number:  | Date of last issue: 07/28/2023  |
| 2.0     | 08/15/2023     | 000000260511 | Date of first issue: 01/09/2023 |

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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 : 08/15/2023

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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