

MasterSeal NP 150 tintbase PART B

Version 1.1 Revision Date: 08/17/2022 SDS Number: 000000260071 Date of last issue: 07/22/2020
Date of first issue: 07/22/2020

SECTION 1. IDENTIFICATION

Product name : MasterSeal NP 150 tintbase PART B
Product code : 000000000055350432 000000000055350432
Other means of identification : MSeal NP 150 tintbase PTB

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 : Product for construction chemicals
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)**

Skin irritation : Category 2
Serious eye damage : Category 1
Skin sensitization : Category 1
Germ cell mutagenicity : Category 2
Carcinogenicity (Inhalation) : Category 1A
Reproductive toxicity : Category 1B
Specific target organ toxicity : Category 1 (thymus gland)
- single exposure
Specific target organ toxicity : Category 2 (Respiratory system)
- repeated exposure (Inhalation)
Short-term (acute) aquatic : Category 3

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hazard

Long-term (chronic) aquatic hazard : Category 3

GHS label elements

Hazard pictograms :



Signal Word : Danger

Hazard Statements : H318 Causes serious eye damage.
 H315 Causes skin irritation.
 H317 May cause an allergic skin reaction.
 H341 Suspected of causing genetic defects.
 H350 May cause cancer by inhalation.
 H360 May damage fertility or the unborn child.
 H370 Causes damage to organs (thymus gland).
 H373 May cause damage to organs (Respiratory 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.
 P272 Contaminated work clothing must not be allowed out of the workplace.
 P273 Avoid release to the environment.
 P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.

Response:

P302 + P352 IF ON SKIN: Wash with plenty of soap and water.
 P305 + P351 + P338 + P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/ doctor.
 P307 + P311 IF exposed: Call a POISON CENTER or doctor/ physician.
 P333 + P313 If skin irritation or rash occurs: Get medical advice/ attention.
 P362 Take off contaminated clothing and wash before reuse.

Storage:

P405 Store locked up.

Disposal:

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

Other hazards

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical nature : Mixture based on:
 Polymer
 inorganic compounds

Components

Chemical name	CAS-No.	Concentration (% w/w)
Limestone	1317-65-3	>= 30 - < 50
Aminoethyl aminopropyl trimethoxy silane	1760-24-3	>= 5 - < 10
Dibutyltin diacetyldiacetate	22673-19-4	>= 1 - < 5
Quartz (SiO ₂)	14808-60-7	>= 0.01 - < 1
methanol	67-56-1	>= 0.1 - < 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. 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 : 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 : Remove contact lenses, if present.
 Wash affected eyes for at least 15 minutes under running water with eyelids held open, consult an eye 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 : Causes serious eye damage.
 Causes skin irritation.
 May cause an allergic skin reaction.
 Suspected of causing genetic defects.
 May cause cancer by inhalation.
 May damage fertility or the unborn child.
 Causes damage to organs.
 May cause damage to organs through prolonged or repeated exposure if inhaled.

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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 : See SDS section 10 - Stability and reactivity.
- Hazardous combustion products : harmful vapours
nitrogen oxides
fumes/smoke
carbon black
carbon oxides
- 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.
-

SECTION 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures : Do not breathe vapour/aerosol/spray mists.
Wear eye/face protection.
If exposed to high vapour concentration, leave area immediately.
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 : 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 : Normal measures for preventive fire protection.
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fire and explosion

Advice on safe handling : Avoid aerosol formation.
 Avoid inhalation of mists/vapours.
 Avoid skin contact.
 Avoid contact with eyes.

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

Further information on storage conditions : Keep container tightly closed.
 Keep away from heat.

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
ethylenediamine	107-15-3	TWA	10 ppm	ACGIH
		TWA	10 ppm 25 mg/m ³	NIOSH REL
		TWA	10 ppm 25 mg/m ³	OSHA Z-1
		TWA	10 ppm 25 mg/m ³	OSHA P0
Limestone	1317-65-3	TWA (total dust)	15 mg/m ³	OSHA Z-1
		TWA (respirable fraction)	5 mg/m ³	OSHA Z-1
		TWA (Total dust)	15 mg/m ³	OSHA P0
		TWA (respirable dust fraction)	5 mg/m ³	OSHA P0
		TWA (Respirable)	5 mg/m ³ (Calcium carbonate)	NIOSH REL
		TWA (total)	10 mg/m ³ (Calcium carbonate)	NIOSH REL
Dibutyltin diacetyldiacetate	22673-19-4	TWA value	0.1 mg/m ³ (tin (Sn))	ACGIHTLV
		STEL value	0.2 mg/m ³ (tin (Sn))	ACGIHTLV

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		REL value	0.1 mg/m3 (tin (Sn))	NIOSH
		PEL	0.1 mg/m3 (tin (Sn))	29 CFR 1910.1000 (Table Z-1)
		TWA value	0.1 mg/m3 (tin (Sn))	29 CFR 1910.1000 (Table Z-1-A)
		TWA	0.1 mg/m3 (Tin)	OSHA Z-1
		TWA	0.1 mg/m3 (Tin)	ACGIH
		STEL	0.2 mg/m3 (Tin)	ACGIH
		TWA	0.1 mg/m3 (Tin)	OSHA P0
		TWA	0.1 mg/m3 (Tin)	NIOSH REL

Engineering measures : Ensure adequate ventilation.

Personal protective equipment

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

Hand protection

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

Eye protection : Tightly fitting safety goggles (chemical goggles).

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

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, 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.
Remove contaminated clothing immediately and clean before re-use or dispose it if necessary.
Gloves must be inspected regularly and prior to each use.
Replace if necessary (e.g. pinhole leaks).

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SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : liquid

Color : off-white

Odor Threshold : Not applicable

pH : neutral to slightly alkaline

Melting point : No data available

Boiling point : 270 °F / 132 °C

Flash point : 210 °F / 99 °C

Evaporation rate : No data available

Flammability (liquids) : not highly flammable
Method: derived from flash point

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 : Heavier than air.

Relative density : No data available

Density : 1.47 g/cm³ (68 °F / 20 °C)

Solubility(ies)
Water solubility : slightly soluble

Solubility in other solvents : No data available

Partition coefficient: n-octanol/water : No data available.

Autoignition temperature : No data available

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

Viscosity

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Viscosity, dynamic	:	No data available
Viscosity, kinematic	:	No data available
Explosive properties	:	Not explosive
Oxidizing properties	:	Based on its structural properties the product is not classified as oxidizing.
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	:	Oxidizing agents
Hazardous decomposition products	:	carbon oxides

SECTION 11. TOXICOLOGICAL INFORMATION**Acute toxicity**

Not classified based on available information.

Skin corrosion/irritation

Causes skin irritation.

Serious eye damage/eye irritation

Causes serious eye damage.

Respiratory or skin sensitization**Skin sensitization**

May cause an allergic skin reaction.

Respiratory sensitization

Not classified based on available information.

Germ cell mutagenicity

Suspected of causing genetic defects.

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Carcinogenicity

May cause cancer by inhalation.

IARC	Group 1: Carcinogenic to humans Quartz (SiO ₂) (Silica dust, crystalline)	14808-60-7
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NTP	Known to be human carcinogen Quartz (SiO ₂) (Silica, Crystalline (Respirable Size))	14808-60-7
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Reproductive toxicity

May damage fertility or the unborn child.

STOT-single exposure

Causes damage to organs (thymus gland).

STOT-repeated exposure

May cause damage to organs (Respiratory 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.

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.

Persistence and degradability

No data available

Bioaccumulative potential

No data available

Mobility in soil

No data available

Other adverse effects**Product:**

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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.

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**

Limestone	1317-65-3
methanol	67-56-1
ethylenediamine	107-15-3

New Jersey Right To Know

Limestone	1317-65-3
Quartz (SiO ₂)	14808-60-7
methanol	67-56-1

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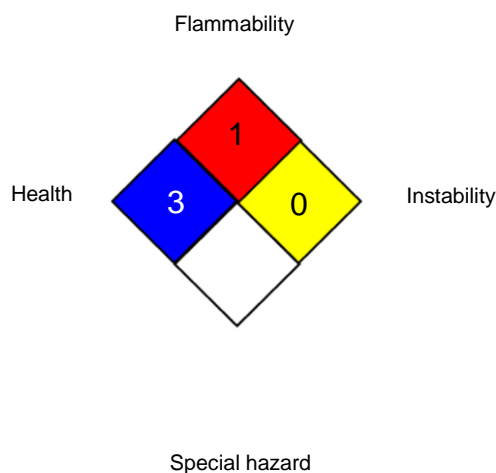
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California Prop. 65

WARNING: This product can expose you to chemicals including Quartz (SiO₂), which is/are known to the State of California to cause cancer, and methanol, 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

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)
 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. Table Z-1-A Limits for Air Contaminants (1989 vacated values)
 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) : Permissible exposure limit

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1) / PEL
 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 REL / TWA : Time-weighted average concentration for up to a 10-hour
 workday during a 40-hour workweek
 OSHA P0 / TWA : 8-hour time weighted average
 OSHA Z-1 / TWA : 8-hour time weighted average

AIIIC - 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; TECL - 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

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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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