

## MasterSeal NP 150 tintbase PART B

Version            Revision Date:            SDS Number:            Date of last issue: -  
 1.0                07/22/2020                000000260071            Date of first issue: 07/22/2020

**SECTION 1. IDENTIFICATION**

Product name                : MasterSeal NP 150 tintbase PART B  
 Product code                : 000000000055350432 000000000055350432

**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.

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

Skin corrosion/irritation        : 2  
 Serious eye damage/eye  
 irritation                        : 1  
 Skin sensitization                : 1B  
 Germ cell mutagenicity         : 2  
 Reproductive toxicity            : 1B  
 Reproductive toxicity            : 1B  
 Specific target organ toxicity   : 1 (thymus gland)  
 - single exposure  
 Short-term (acute) aquatic       : 3  
 hazard  
 Long-term (chronic) aquatic     : 3  
 hazard

**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.

## MasterSeal NP 150 tintbase PART B

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	07/22/2020	000000260071	Date of first issue: 07/22/2020

H370 Causes damage to organs (thymus gland).  
H360 May damage fertility or the unborn child.  
H402 Harmful to aquatic life.  
H412 Harmful to aquatic life with long lasting effects.

## Precautionary Statements :

**Prevention:**

P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.  
P260 Do not breathe dust or mist.  
P201 Obtain special instructions before use.  
P273 Avoid release to the environment.  
P202 Do not handle until all safety precautions have been read and understood.  
P270 Do not eat, drink or smoke when using this product.  
P264 Wash face, hands and any exposed skin thoroughly after handling.  
P272 Contaminated work clothing should not be allowed out of the workplace.

**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 + P352 IF ON SKIN (or hair): Wash with plenty of soap and water.  
P362 + P364 Take off contaminated clothing and wash it before reuse.  
P308 + P311 IF exposed or concerned: Call a POISON CENTER/ doctor.

**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****Components**

Chemical name	CAS-No.	Concentration (% w/w)
ethylenediamine	107-15-3	>= 0 - < 0.2
N-(3-(Trimethoxysilyl)propyl)ethylenediamine	1760-24-3	>= 7 - < 15
Dibutylbis(pentane-2,4-dionato-O,O')tin	22673-19-4	>= 1 - < 3

**SECTION 4. FIRST AID MEASURES**

## MasterSeal NP 150 tintbase PART B

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	07/22/2020	000000260071	Date of first issue: 07/22/2020

---

- General advice : First aid personnel should pay attention to their own safety. If the patient is likely to become unconscious, place and transport in stable sideways position (recovery position). Immediately remove contaminated clothing. 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 : Keep patient calm, remove to fresh air, seek medical attention. Immediately administer a corticosteroid from a controlled/metered dose inhaler. If unconscious, place in recovery position and seek medical advice. If symptoms persist, call a physician.
- In case of skin contact : Immediately wash thoroughly with plenty of water, apply sterile dressings, consult a skin specialist. 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 wash affected eyes for at least 15 minutes under running water with eyelids held open, consult an eye specialist. 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 : Immediately rinse mouth and then drink 200-300 ml of water, seek medical attention. 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. Take victim immediately to hospital.
- Most important symptoms and effects, both acute and delayed : Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage. Suspected of causing genetic defects. May damage fertility or the unborn child. Causes damage to organs.
- Notes to physician : Treat symptomatically.

**SECTION 5. FIRE-FIGHTING MEASURES**

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

## MasterSeal NP 150 tintbase PART B

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	07/22/2020	000000260071	Date of first issue: 07/22/2020

---

Unsuitable extinguishing media	:	Foam High volume 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	:	Product is not explosive.  Normal measures for preventive fire protection.
Advice on safe handling	:	Do not breathe vapors/dust. Avoid exposure - obtain special instructions before use. 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. Persons susceptible to skin sensitization problems or asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this mixture is being used.
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

## MasterSeal NP 150 tintbase PART B

Version 1.0      Revision Date: 07/22/2020      SDS Number: 000000260071      Date of last issue: -  
 Date of first issue: 07/22/2020

Further information on storage conditions : the technological safety standards.  
 : Keep container tightly closed.  
 : Keep away from heat.

Materials to avoid : Observe VCI storage rules.

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 value	10 ppm	ACGIHTLV
		REL value	10 ppm 25 mg/m3	NIOSH
		PEL	10 ppm 25 mg/m3	29 CFR 1910.1000 (Table Z-1)
		TWA value	10 ppm 25 mg/m3	29 CFR 1910.1000 (Table Z-1-A)
		TWA	10 ppm	ACGIH
		TWA	10 ppm 25 mg/m3	NIOSH REL
		TWA	10 ppm 25 mg/m3	OSHA Z-1
Limestone	1317-65-3	TWA	10 ppm 25 mg/m3	OSHA P0
		REL value (Respirable)	5 mg/m3	NIOSH
		REL value (Total)	10 mg/m3	NIOSH
		PEL (Respirable fraction)	5 mg/m3	29 CFR 1910.1000 (Table Z-1)
		PEL (Total dust)	15 mg/m3	29 CFR 1910.1000 (Table Z-1)
		TWA value (Respirable fraction)	5 mg/m3	29 CFR 1910.1000 (Table Z-1-A)
		TWA value (Total dust)	15 mg/m3	29 CFR 1910.1000 (Table Z-1-A)
		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

## MasterSeal NP 150 tintbase PART B

Version 1.0      Revision Date: 07/22/2020      SDS Number: 000000260071      Date of last issue: -  
 Date of first issue: 07/22/2020

		TWA (respirable dust fraction)	5 mg/m <sup>3</sup>	OSHA P0
		TWA (Respirable)	5 mg/m <sup>3</sup> (Calcium carbonate)	NIOSH REL
		TWA (total)	10 mg/m <sup>3</sup> (Calcium carbonate)	NIOSH REL
Dibutylbis(pentane-2,4-dionato-O,O')tin	22673-19-4	TWA value	0.1 mg/m <sup>3</sup> (tin (Sn))	ACGIHTLV
		STEL value	0.2 mg/m <sup>3</sup> (tin (Sn))	ACGIHTLV
		REL value	0.1 mg/m <sup>3</sup> (tin (Sn))	NIOSH
		PEL	0.1 mg/m <sup>3</sup> (tin (Sn))	29 CFR 1910.1000 (Table Z-1)
		TWA value	0.1 mg/m <sup>3</sup> (tin (Sn))	29 CFR 1910.1000 (Table Z-1-A)
		TWA	0.1 mg/m <sup>3</sup> (Tin)	OSHA Z-1
		TWA	0.1 mg/m <sup>3</sup> (Tin)	ACGIH
		STEL	0.2 mg/m <sup>3</sup> (Tin)	ACGIH
		TWA	0.1 mg/m <sup>3</sup> (Tin)	OSHA P0
		TWA	0.1 mg/m <sup>3</sup> (Tin)	NIOSH REL

**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  
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.

## MasterSeal NP 150 tintbase PART B

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	07/22/2020	000000260071	Date of first issue: 07/22/2020

---

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 : liquid

Color : off-white

pH : neutral to slightly alkaline

Boiling point : 270.00 °F / 132.22 °C

Flash point : 210.00 °F / 98.89 °C

Evaporation rate : No applicable information available.

Flammability (solid, gas) : not highly flammable  
Method: derived from flash point

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 : Heavier than air.

Relative density : No applicable information available.

Density : 1.47 g/cm<sup>3</sup> (68 °F / 20 °C)

Solubility(ies)

    Water solubility : slightly soluble

    Solubility in other solvents : No applicable information 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

    Viscosity, dynamic : No applicable information available.

    Viscosity, kinematic : No applicable information available.

Explosive properties : Not explosive  
Not explosive

## MasterSeal NP 150 tintbase PART B

Version 1.0      Revision Date: 07/22/2020      SDS Number: 000000260071      Date of last issue: -  
Date of first issue: 07/22/2020

---

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 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 : Oxidizing agents

Hazardous decomposition products : carbon oxides

---

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

Not classified based on available information.

**Product:**

Acute oral toxicity : ATE: > 5,000 mg/kg

Acute dermal toxicity : ATE: > 5,000 mg/kg

**Skin corrosion/irritation**

Causes skin irritation.

**Product:**

Remarks : Extremely corrosive and destructive to tissue.

**Serious eye damage/eye irritation**

Causes serious eye damage.

**Product:**

Remarks : May cause irreversible eye damage.

**Respiratory or skin sensitization****Skin sensitization**

May cause an allergic skin reaction.

**Respiratory sensitization**

Not classified based on available information.

**Product:**

Remarks : Causes sensitization.



## MasterSeal NP 150 tintbase PART B

Version 1.0      Revision Date: 07/22/2020      SDS Number: 000000260071      Date of last issue: -  
Date of first issue: 07/22/2020

---

**Germ cell mutagenicity**

Suspected of causing genetic defects.

**Carcinogenicity**

Not classified based on available information.

**Reproductive toxicity**

May damage fertility or the unborn child.

**STOT-single exposure**

Causes damage to organs (thymus gland).

**STOT-repeated exposure**

Not classified based on available information.

**Aspiration toxicity**

Not classified based on available information.

**Product:**

No aspiration hazard expected.

**Further information****Product:**

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

Remarks : No data available

---

**SECTION 12. ECOLOGICAL INFORMATION****Ecotoxicity**

No data available

**Persistence and degradability**

No data available

**Bioaccumulative potential****Components:****ethylenediamine:**

Partition coefficient: n-octanol/water : log Pow: -2 - -1.3  
Method: other (measured)  
GLP: no data

**N-(3-(Trimethoxysilyl)propyl)ethylenediamine:**

Partition coefficient: n-octanol/water : log Pow: -0.82  
Method: other (calculated)

**Dibutylbis(pentane-2,4-dionato-O,O')tin:**

Partition coefficient: n-octanol/water : Remarks: Study technically not feasible.

## MasterSeal NP 150 tintbase PART B

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	07/22/2020	000000260071	Date of first issue: 07/22/2020

---

**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.  
Harmful to aquatic life with long lasting effects.

---

**SECTION 13. DISPOSAL CONSIDERATIONS****Disposal methods**

Waste from residues : Do not contaminate ponds, waterways or ditches with chemical or used container.  
Dispose of in accordance with national, state and local regulations.  
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****Clean Air Act**

:

**CA TAC**

:

**HON HAP (US)**

:

:

**MasterSeal NP 150 tintbase PART B**

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	07/22/2020	000000260071	Date of first issue: 07/22/2020

---

<b>HON SOC (US)</b>	:	Group IV
		Maximum allowable concentration::
<b>VOC AE (US)</b>		Reactivity factor::
<b>VOC (US)</b>	:	
<b>VOC EQ (US)</b>	:	
<b>CA MIR</b>		Maximum Incremental Reactivity (MIR) value::
<b>CAA (US)</b>	:	
	:	
		Threshold for emissions from stacks 25 to less than 40 ft::
		Threshold for emissions from stacks less than 25 ft::
		Threshold for emissions from stacks 40 to less than 75 ft::
		Ambient air standard::
		Threshold for emissions from stacks greater than or equal to 75 ft::
<b>HON SOC (US)</b>	:	Group II
<b>VOC EQ (US)</b>	:	
<b>CAA (US)</b>	:	
	:	
<b>CA TAC</b>	:	
<b>HON HAP (US)</b>	:	
	:	
		Threshold for emissions from stacks less than 25 ft::
		Ambient air standard::
		Threshold for emissions from stacks less than 25 ft::
		Threshold for emissions from stacks 40 to less than 75 ft::
		Threshold for emissions from stacks 25 to less than 40 ft::
		Threshold for emissions from stacks greater than or equal to 75 ft::
		Ambient air standard::

**MasterSeal NP 150 tintbase PART B**

Version 1.0      Revision Date: 07/22/2020      SDS Number: 000000260071      Date of last issue: -  
Date of first issue: 07/22/2020

---

Threshold for emissions from stacks 40 to less than 75 ft::  
Threshold for emissions from stacks 25 to less than 40 ft::  
Threshold for emissions from stacks greater than or equal to 75 ft::

**HON SOC (US)** : Group I

:

Maximum allowable concentration::

**VOC AE (US)**

Reactivity factor::

**VOC (US)**

:

**VOC EQ (US)**

:

**CA MIR**

Maximum Incremental Reactivity (MIR) value::

**CAA (US)**

:

:

:

**CA TAC**

:

**HON HAP (US)**

:

:

**HON SOC (US)**

: Group IV

Maximum allowable concentration::

**VOC AE (US)**

Reactivity factor::

**VOC (US)**

:

**VOC EQ (US)**

:

**CA MIR**

Maximum Incremental Reactivity (MIR) value::

**CAA (US)**

:

:

:

**CA TAC**

:

**HON HAP (US)**

:

**MasterSeal NP 150 tintbase PART B**

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	07/22/2020	000000260071	Date of first issue: 07/22/2020

---

:

Threshold for emissions from stacks less than 25 ft::

Ambient air standard::

Threshold for emissions from stacks less than 25 ft::

Threshold for emissions from stacks 40 to less than 75 ft::

Threshold for emissions from stacks 25 to less than 40 ft::

Threshold for emissions from stacks greater than or equal to 75 ft::

Ambient air standard::

Threshold for emissions from stacks 40 to less than 75 ft::

Threshold for emissions from stacks 25 to less than 40 ft::

Threshold for emissions from stacks greater than or equal to 75 ft::

**HON SOC (US)**

: Group I

:

Maximum allowable concentration::

**VOC AE (US)**

Reactivity factor::

**VOC (US)**

:

**VOC EQ (US)**

:

**CA MIR**

Maximum Incremental Reactivity (MIR) value::

**CAA (US)**

:

:

Threshold for emissions from stacks 25 to less than 40 ft::

Threshold for emissions from stacks less than 25 ft::

Threshold for emissions from stacks 40 to less than 75 ft::

Ambient air standard::

Threshold for emissions from stacks greater than or equal to 75 ft::

**HON SOC (US)**

: Group II

**MasterSeal NP 150 tintbase PART B**

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	07/22/2020	000000260071	Date of first issue: 07/22/2020

---

**VOC EQ (US)** :

**CAA (US)** :

:

**CA TAC** :

**HON HAP (US)** :

:

**HON SOC (US)** : Group IV

Maximum allowable concentration::

**VOC AE (US)** Reactivity factor::

**VOC (US)** :

**VOC EQ (US)** :

**CA MIR** Maximum Incremental Reactivity (MIR) value::

**CAA (US)** :

:

:

**CA TAC** :

**HON HAP (US)** :

:

Threshold for emissions from stacks less than 25 ft::

Ambient air standard::

Threshold for emissions from stacks less than 25 ft::

Threshold for emissions from stacks 40 to less than 75 ft::

Threshold for emissions from stacks 25 to less than 40 ft::

Threshold for emissions from stacks greater than or equal to 75 ft::

Ambient air standard::

Threshold for emissions from stacks 40 to less than 75 ft::

Threshold for emissions from stacks 25 to less than 40 ft::

**MasterSeal NP 150 tintbase PART B**

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	07/22/2020	000000260071	Date of first issue: 07/22/2020

---

Threshold for emissions from stacks greater than or equal to 75 ft::

**HON SOC (US)** : Group I

:

Maximum allowable concentration::

**VOC AE (US)** Reactivity factor::

**VOC (US)** :

**VOC EQ (US)** :

**CA MIR** Maximum Incremental Reactivity (MIR) value::

**CAA (US)** :

:

:

**CA TAC** :

**HON HAP (US)** :

:

**HON SOC (US)** : Group IV

Maximum allowable concentration::

**VOC AE (US)** Reactivity factor::

**VOC (US)** :

**VOC EQ (US)** :

**CA MIR** Maximum Incremental Reactivity (MIR) value::

**CAA (US)** :

:

Threshold for emissions from stacks 25 to less than 40 ft::

Threshold for emissions from stacks less than 25 ft::

Threshold for emissions from stacks 40 to less than 75 ft::

Ambient air standard::

Threshold for emissions from stacks greater than or equal to

**MasterSeal NP 150 tintbase PART B**

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	07/22/2020	000000260071	Date of first issue: 07/22/2020

---

75 ft::

**HON SOC (US)** : Group II

**VOC EQ (US)** :

**CAA (US)** :

:

**CA TAC** :

**HON HAP (US)** :

:

Threshold for emissions from stacks less than 25 ft::

Ambient air standard::

Threshold for emissions from stacks less than 25 ft::

Threshold for emissions from stacks 40 to less than 75 ft::

Threshold for emissions from stacks 25 to less than 40 ft::

Threshold for emissions from stacks greater than or equal to 75 ft::

Ambient air standard::

Threshold for emissions from stacks 40 to less than 75 ft::

Threshold for emissions from stacks 25 to less than 40 ft::

Threshold for emissions from stacks greater than or equal to 75 ft::

**HON SOC (US)** : Group I

:

Maximum allowable concentration::

**VOC AE (US)** Reactivity factor::

**VOC (US)** :

**VOC EQ (US)** :

**CA MIR** Maximum Incremental Reactivity (MIR) value::

**CAA (US)** :

:



**MasterSeal NP 150 tintbase PART B**

Version 1.0      Revision Date: 07/22/2020      SDS Number: 000000260071      Date of last issue: -  
Date of first issue: 07/22/2020

---

CA TAC :  
HON HAP (US) :  
HON SOC (US) : Group IV  
Maximum allowable concentration::  
VOC AE (US) Reactivity factor::  
VOC (US) :  
VOC EQ (US) :  
CA MIR Maximum Incremental Reactivity (MIR) value::  
CAA (US) :  
CA TAC :  
HON HAP (US) :  
Threshold for emissions from stacks less than 25 ft::  
Ambient air standard::  
Threshold for emissions from stacks less than 25 ft::  
Threshold for emissions from stacks 40 to less than 75 ft::  
Threshold for emissions from stacks 25 to less than 40 ft::  
Threshold for emissions from stacks greater than or equal to 75 ft::  
Ambient air standard::  
Threshold for emissions from stacks 40 to less than 75 ft::  
Threshold for emissions from stacks 25 to less than 40 ft::  
Threshold for emissions from stacks greater than or equal to 75 ft::

## MasterSeal NP 150 tintbase PART B

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	07/22/2020	000000260071	Date of first issue: 07/22/2020

---

**HON SOC (US)** : Group I  
:  
Maximum allowable concentration::

**VOC AE (US)** : Reactivity factor::

**VOC (US)** :

**VOC EQ (US)** :

**CA MIR** : Maximum Incremental Reactivity (MIR) value::

**CAA (US)** :  
:

**US State Regulations****Pennsylvania Right To Know**

Limestone	1317-65-3
-----------	-----------

**New Jersey Right To Know**

Limestone	1317-65-3
-----------	-----------

**California Prop. 65**

WARNING: This product can expose you to chemicals including Quartz (SiO<sub>2</sub>), 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](http://www.P65Warnings.ca.gov).

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

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

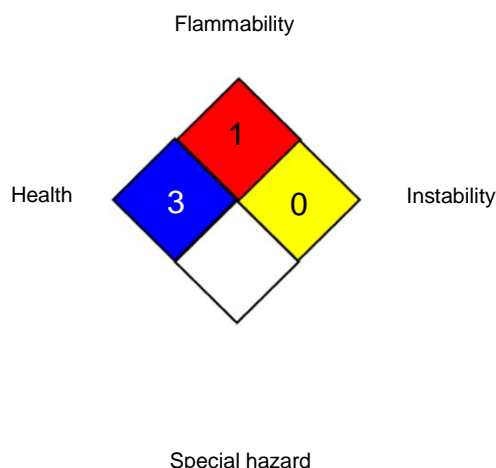
TSCA : All chemical substances in this product are either listed as active on the TSCA Inventory or are in compliance with a TSCA Inventory exemption.

**SECTION 16. OTHER INFORMATION****Further information**

## MasterSeal NP 150 tintbase PART B

Version 1.0      Revision Date: 07/22/2020      SDS Number: 000000260071      Date of last issue: -  
Date of first issue: 07/22/2020

## 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. 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 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

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

## MasterSeal NP 150 tintbase PART B

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	07/22/2020	000000260071	Date of first issue: 07/22/2020

---

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

Revision Date : 07/22/2020

We support worldwide Responsible Care® initiatives. We value the health and safety of our employees, customers, suppliers and neighbors, and the protection of the environment. Our commitment to Responsible Care is integral to conducting our business and operating our facilities in a safe and environmentally responsible fashion, supporting our customers and suppliers in ensuring the safe and environmentally sound handling of our products, and minimizing the impact of our operations on society and the environment during production, storage, transport, use and disposal of our products.

IMPORTANT: WHILE THE DESCRIPTIONS, DESIGNS, DATA AND INFORMATION CONTAINED HEREIN ARE PRESENTED IN GOOD FAITH AND BELIEVED TO BE ACCURATE, IT IS PROVIDED FOR YOUR GUIDANCE ONLY. BECAUSE MANY FACTORS MAY AFFECT PROCESSING OR APPLICATION/USE, WE RECOMMEND THAT YOU MAKE TESTS TO DETERMINE THE SUITABILITY OF A PRODUCT FOR YOUR PARTICULAR PURPOSE PRIOR TO USE. NO WARRANTIES OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE MADE REGARDING PRODUCTS DESCRIBED OR DESIGNS, DATA OR INFORMATION SET FORTH, OR THAT THE PRODUCTS, DESIGNS, DATA OR INFORMATION MAY BE USED WITHOUT INFRINGING THE INTELLECTUAL PROPERTY RIGHTS OF OTHERS. IN NO CASE SHALL THE DESCRIPTIONS, INFORMATION, DATA OR DESIGNS PROVIDED BE CONSIDERED A PART OF OUR TERMS AND CONDITIONS OF SALE. FURTHER, YOU EXPRESSLY UNDERSTAND AND AGREE THAT THE DESCRIPTIONS, DESIGNS, DATA, AND INFORMATION FURNISHED BY OUR COMPANY HEREUNDER ARE GIVEN GRATIS AND WE ASSUME NO OBLIGATION OR LIABILITY FOR THE DESCRIPTION, DESIGNS, DATA AND

**MasterSeal NP 150 tintbase PART B**

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	07/22/2020	000000260071	Date of first issue: 07/22/2020

---

INFORMATION GIVEN OR RESULTS OBTAINED, ALL SUCH BEING GIVEN AND ACCEPTED AT YOUR RISK.

US / EN