Versic 1.0	on	Revision Date: 01/19/2021		DS Number: 00000827608	Date of last issue: - Date of first issue: 01/19/2021		
SECT	ION 1	. IDENTIFICATION					
		t name t code	:	MasterEmaco T 1061EX 00000000050511454 000000000050511454			
N	/lanufa	acturer or supplier's	deta	ails			
C	Compa	ny name of supplier	:	Master Builders-0 US, LLC	Construction Systems		
A	Addres	S	:	23700 CHAGRIN Beachwood OH 4			
E	Emerge	ency telephone	:	ChemTel: +1-813 Number MIS9240	-248-0585 USA: +1-800-255-3924 Contract 0420		
R	Recom	mended use of the c	hen	nical and restriction	ons on use		
		mended use tions on use	:	Product for const Reserved for indu	ruction chemicals ustrial and professional use.		
SECT	ION 2	. HAZARDS IDENTIF		TION			
G	SHS cl	assification in accor	dan	ce with 29 CFR 19	910.1200		
S	Skin co	prrosion	:	Category 1			
S	Serious	s eye damage	:	Category 1			

Carcinogenicity (Inhalation)	:	Category 1A
Specific target organ toxicity - repeated exposure (Inhala- tion)	:	Category 1 (Lungs)
Specific target organ toxicity - repeated exposure (Inhala- tion)	:	Category 2 (Kidney, Immune system)
GHS label elements Hazard pictograms	:	
Signal Word	:	Danger
Hazard Statements	:	<ul> <li>H314 Causes severe skin burns and eye damage.</li> <li>H350 May cause cancer by inhalation.</li> <li>H372 Causes damage to organs (Lungs) through prolonged or repeated exposure if inhaled.</li> <li>H373 May cause damage to organs (Kidney, Immune system) through prolonged or repeated exposure if inhaled.</li> </ul>

Precautionary Statements : Prevention: P201 Obtain special instructions before use. P202 Do not handle until all safety precautions have been read

rsion )	Revision Date: 01/19/2021	SDS Number: 000000827608	Date of last issue: - Date of first issue: 01/19/2021
		P264 Wash sk P270 Do not ea	reathe dust/ fume/ gas/ mist/ vapours/ spray. in thoroughly after handling. at, drink or smoke when using this product. otective gloves/ protective clothing/ eye protection
		induce vomiting P303 + P361 + all contaminate P304 + P340 + and keep comf CENTER/ doct P305 + P351 + water for sever and easy to do CENTER/ doct P308 + P313 II attention.	<ul> <li>P353 IF ON SKIN (or hair): Take off immediate ed clothing. Rinse skin with water/ shower.</li> <li>P310 IF INHALED: Remove person to fresh air fortable for breathing. Immediately call a POISON or.</li> <li>P338 + P310 IF IN EYES: Rinse cautiously with al minutes. Remove contact lenses, if present</li> <li>Continue rinsing. Immediately call a POISON</li> </ul>
		<b>Storage:</b> P405 Store loc	ked up.
		<b>Disposal:</b> P501 Dispose posal plant.	of contents/ container to an approved waste dis-
	<b>hazards</b> known.		
	3. COMPOSITION/I	NFORMATION ON ING	REDIENTS
Chem	ical nature	: No applicable i	nformation available.
Comn	onents		

Chemical name	CAS-No.	Concentration (% w/w)
Cement, portland, chemicals	65997-15-1	>= 3 - < 5
crystalline silica	14808-60-7	>= 50 - < 100
Calcium sulphate	7778-18-9	>= 1 - < 5

## SECTION 4. FIRST AID MEASURES

General advice	First aid personnel should pay attention to their own safety. Immediately remove contaminated clothing.
If inhaled	After inhalation of dust. Keep patient calm, remove to fresh air, seek medical atten- tion.
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.

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	se of eye contact	: Wash affect water with e : Immediatel	levelops, seek medical attention. ted eyes for at least 15 minutes under running eyelids held open, consult an eye specialist. y rinse mouth and then drink 200-300 ml of water,			
Most important symptoms and effects, both acute and delayed		<ul> <li>seek medical attention.</li> <li>Do NOT induce vomiting.</li> <li>May cause cancer by inhalation.</li> <li>Prolonged or repeated inhalation of respirable crystalline silica (quartz) may result in silicosis.</li> </ul>				
SECTION	5. FIRE-FIGHTING ME	ASURES				
Suital	ble extinguishing media	: Foam Water spra Dry powder Carbon dio				
Unsu media	itable extinguishing	: water jet				
Haza ucts	rdous combustion prod-	: harmful vap nitrogen ox fumes/smo carbon blac carbon oxic	ides ke k			
Furth	er information	the fire con If exposed Collect con allow to rea Contaminat	of risk is governed by the burning substance and ditions. to fire, keep containers cool by spraying with water taminated extinguishing water separately, do not ich sewage or effluent systems. ted extinguishing water must be disposed of in with official regulations.			
	al protective equipment e-fighters		-contained breathing apparatus.			

Personal precautions, protec- tive equipment and emer- gency procedures	:	Do not breathe dust. Wear eye/face protection. 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	:	Avoid raising dust.

## SECTION 7. HANDLING AND STORAGE

Advice on protection against	:	Prevent electrostatic charge - sources of ignition should be
fire and explosion		kept well clear - fire extinguishers should be kept handy.
		Keep away from sources of ignition - No smoking.
		Dust can form an explosive mixture with air.

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Advice on safe handling		:	Avoid inhalation of Breathing must b	tion. otective clothing and eye/face protection. of dusts/mists/vapours. e protected when large quantities are de- cal exhaust ventilation.
	er information on stor- conditions	:		original container in a cool, dry, well- away from ignition sources, heat or flame. ct sunlight.
Mate	rials to avoid	:	No applicable info	ormation available.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Ingredients with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parame- ters / Permissible concentration	Basis
Calcium sulphate	7778-18-9	TWA value (Inhalable fraction)	10 mg/m3	ACGIHTLV
		REL value (Respirable)	5 mg/m3	NIOSH
		REL value (Total)	10 mg/m3	NIOSH
		PEL (Respir- able 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 (Res- pirable)	5 mg/m3	NIOSH REL
		TWA (total)	10 mg/m3	NIOSH REL
		TWA (total dust)	15 mg/m3	OSHA Z-1
		TWA (respir- able fraction)	5 mg/m3	OSHA Z-1
		TWA (Total dust)	15 mg/m3	OSHA P0
		TWA (respir- able dust fraction)	5 mg/m3	OSHA P0
		TWA (Inhal- able particu- late matter)	10 mg/m3 (Calcium)	ACGIH
Cement, portland, chemicals	65997-15-1	TWA value	1 mg/m3	ACGIHTLV

ersion .0	Revision Date: 01/19/2021	SDS Number: 000000827608	Date of last issue: - Date of first issue: 01/19/2021			
			(Respirable fraction)			
			REL value (Total)	10 mg/m3	NIOSH	
			REL value (Respirable)	5 mg/m3	NIOSH	
			PEL (Total dust)	15 mg/m3	29 CFR 1910.1000 (Table Z-1)	
			PEL (Respir- able fraction)	5 mg/m3	29 CFR 1910.1000 (Table Z-1)	
			TWA value (Total dust)	10 mg/m3	29 CFR 1910.1000 (Table Z-1-	
			TWA value (Respirable fraction)	5 mg/m3	29 CFR 1910.1000 (Table Z-1-	
			TWA value	50 millions of particles per cubic foot of air	29 CFR 1910.1000 (Table Z-3)	
			TWA (Res- pirable par- ticulate mat- ter)	1 mg/m3	ACGIH	
			TWA (Res- pirable)	5 mg/m3	NIOSH RE	
			TWA (total)	10 mg/m3	NIOSH RE	
			TWA (total dust)	15 mg/m3	OSHA Z-1	
			TWA (respir- able fraction)	5 mg/m3	OSHA Z-1	
			TWA (Total dust)	10 mg/m3	OSHA P0	
			TWA (respir- able dust fraction)	5 mg/m3	OSHA P0	
			TWA (Dust)	50 Million parti- cles per cubic foot	OSHA Z-3	
crysta	alline silica	14808-60-7	TWA value (Respirable fraction)	0.025 mg/m3	ACGIHTLV	
			REL value (Respirable dust)	0.05 mg/m3	NIOSH	
			TWA value	0.05 mg/m3 (Respirable dust)	29 CFR 1910.1001- 1050	
			OSHA Action level	0.025 mg/m3 (Respirable dust)	29 CFR 1910.1001- 1050	
			TWA (Res- pirable dust)	0.05 mg/m3	OSHA Z-1	
			TWA (respir-	10 mg/m3 /	OSHA Z-3	

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1		1		able)	%SiO2+2	I	
				TWA (respir- able)	250 mppcf / %SiO2+5	OSHA Z-3	
				TWA (respir- able dust fraction)	0.1 mg/m3	OSHA P0	
				TWA (Res- pirable par- ticulate mat- ter)	0.025 mg/m3 (Silica)	ACGIH	
				PEL (respir- able)	0.05 mg/m3	OSHA CAR	
				TWA (Res- pirable dust)	0.05 mg/m3 (Silica)	NIOSH REL	
-	neering measures	:		information ava	ailable.		
	onal protective equip	ment					
•	iratory protection	:	Wear a NIOSH approved (or equivalent) particulate respirator if ventilation is inadequate to control dust.				
Hand	protection						
Eye p	emarks protection and body protection	:	<ul> <li>Chemical resistant protective gloves Manufacturer's directions for use should be observed because of great diversity of types.</li> <li>Safety glasses with side-shields.</li> <li>Body protection must be chosen depending on activity and possible exposure, e.g. head protection, apron, protective</li> </ul>				
Prote	ctive measures	:	<ul> <li>boots, chemical-protection suit.</li> <li>Avoid inhalation of dusts.</li> <li>Wearing of closed work clothing is required additionally to the stated personal protection equipment.</li> <li>Avoid exposure - obtain special instructions before use.</li> <li>Handle in accordance with good building materials hygiene and safety practice.</li> </ul>				
Hygie	ene measures	:	<ul> <li>When using, do not eat, drink or smoke.</li> <li>Hands and/or face should be washed before breaks and at the end of the shift.</li> <li>At the end of the shift the skin should be cleaned and skincare agents applied.</li> <li>Gloves must be inspected regularly and prior to each use.</li> <li>Replace if necessary (e.g. pinhole leaks).</li> </ul>				
CTION	9. PHYSICAL AND C	HEMI	CAL PROPER	TIES			
Appe	arance	:	powder to fin	e granules			
Color		:	gray				

Odor	:	mild

- Odor Threshold : No data available
- pH : 12 13 (68 °F / 20 °C)
- Melting point : No applicable information available.

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	Boiling point		:	No applicable inf	ormation available.	
	Flash point		:	does not flash		
	Evaporation rate		:	No applicable infe	ormation available.	
	Flamma	ability (solid, gas)	:	not determined		
	Self-ign	ition	:	not self-igniting		
	Upper explosion limit / Upper flammability limit		:	No applicable information available.		
	Lower explosion limit / Lower flammability limit		:	No applicable information available.		
	Vapor pressure		:	No applicable information available.		
	Relative vapor density		:	No applicable information available.		
	Relative density		:	No applicable information available.		
	Density		:	approx. 1.492 g/c	cm3 (68.00 °F / 20.00 °C)	
	Solubility(ies) Water solubility		:	partly soluble (68	3.00 °F / 20.00 °C)	
	Solu	bility in other solvents	:	No applicable inf	ormation available.	
	Partitior octanol/	n coefficient: n-	:	No applicable inf	ormation available.	
		ition temperature	:	No applicable inf	ormation available.	
	Decomposition temperature		:	No decompositio scribed/indicated	n if stored and handled as pre-	
	Viscosit			Ne englischle inf		
		osity, dynamic	:		ormation available.	
		osity, kinematic	:		ormation available.	
	Oxidizin	ng properties	:	not fire-propagati	ng	
	Self-hea	ating substances	:	No data available	)	
	Sublima	ation point	:	No applicable inf	ormation available.	
	Molecul	ar weight	:	No data available	9.	

## SECTION 10. STABILITY AND REACTIVITY

Reactivity

: No hazardous reactions if stored and handled as prescribed/indicated.

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Chemical stability		•	: The product is stable if stored and handled as pre- scribed/indicated.			
Possibility of hazardous reac- tions		•	: The product is stable if stored and handled as pre- scribed/indicated.			
Conditions to avoid Incompatible materials		: Strong acids Strong bases Strong oxidizir	•			
	Hazardous decomposition products	5	decomposition products if stored and handled			

### SECTION 11. TOXICOLOGICAL INFORMATION

#### Acute toxicity

Not classified based on available information.

#### Product:

<u>I I Oddotti</u>	
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 severe skin burns and eye damage.

#### Serious eye damage/eye irritation

Causes serious eye damage.

#### Respiratory or skin sensitization

#### Skin sensitization

Not classified based on available information.

#### **Respiratory sensitization**

Not classified based on available information.

### Germ cell mutagenicity

Not classified based on available information.

### Carcinogenicity

May cause cancer by inhalation.

## Reproductive toxicity

Not classified based on available information.

### STOT-single exposure

Not classified based on available information.

### STOT-repeated exposure

Causes damage to organs (Lungs) through prolonged or repeated exposure if inhaled. May cause damage to organs (Kidney, Immune system) through prolonged or repeated exposure if inhaled.

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Not c	ration toxicity lassified based on avai	lable info	ormation.			
Prod Rema	uct:	Tł gy	: Health injuries are not known or expected under normal use. The product has not been tested. The statements on toxicolo- gy have been derived from the properties of the individual components.			
SECTION	12. ECOLOGICAL IN	FORMA	ΓΙΟΝ			
No da <b>Pers</b> i	oxicity ata available istence and degradab ata available	ility				
	ccumulative potential ata available					
	<b>lity in soil</b> ata available					
Othe	r adverse effects					
<u>Prod</u> Addit matic	ional ecological infor-	Tł co	ne product h	rge product into the environment without contro as not been tested. The statements on ecotoxi- een derived from the properties of the individua		
ECTION	13. DISPOSAL CONS	IDERAT	IONS			
Disp	osal methods					
-	e from residues	tic De De	ons. o not dischai	accordance with national, state and local regula ge into drains/surface waters/groundwater. ninate ponds, waterways or ditches with chemi-		
Conta	aminated packaging	: Co ar	ontaminated	packaging should be emptied as far as possible of in the same manner as the sub-		

## **SECTION 14. TRANSPORT INFORMATION**

### **International Regulations**

IATA-DGR

Not regulated as a dangerous good

#### IMDG-Code

stance/product.

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Not re	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.									
Dome	Domestic regulation								
	<b>49 CFR</b> Not regulated as a dangerous good								
SECTION 15. REGULATORY INFORMATION									
US SI	US State Regulations								
Pennsylvania Right To Know									
	Calcium sulphate7778-18-9Cement, portland, chemicals65997-15-1crystalline silica14808-60-7								
New Jersey Right To Know									
Calcium sulphate Cement, portland, chemicals crystalline silica Quartz (SiO2) Lithium carbonate			7778-18-9 65997-15-1 14808-60-7 14808-60-7 554-13-2						

### California Prop. 65

WARNING: This product can expose you to chemicals including Quartz (SiO2), Quartz (SiO2), Lithium carbonate, which is/are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

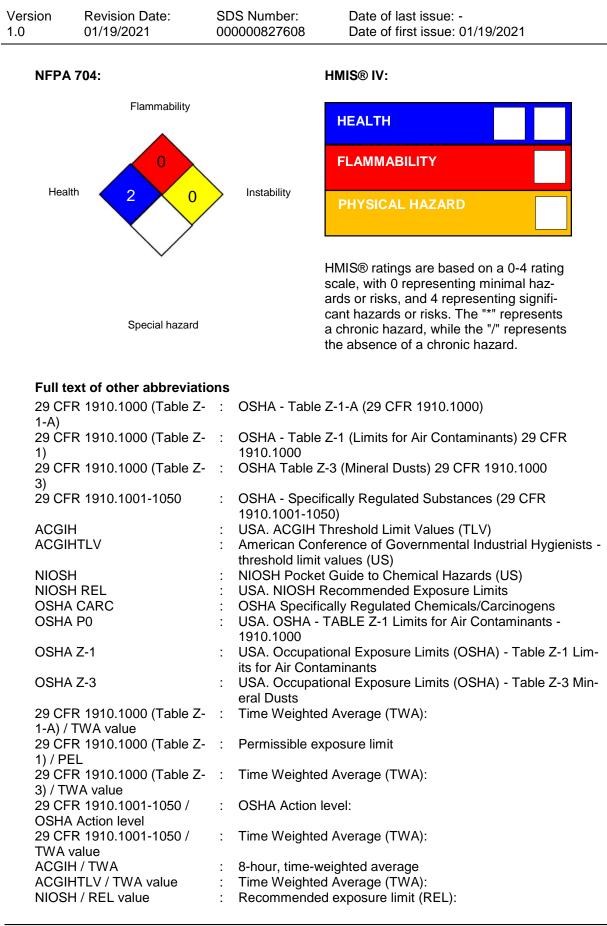
### The ingredients of this product are reported in the following inventories:

TSCA

: All 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** 



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NIOSH REL / TWA		average concentration for up to a 10-hour a 40-hour workweek		
OSHA CARC / PEL	: Permissible exp	Permissible exposure limit (PEL)		
OSHA P0 / TWA	: 8-hour time weig	8-hour time weighted average		
OSHA Z-1 / TWA	: 8-hour time weig	8-hour time weighted average		
OSHA Z-3 / TWA	: 8-hour time weig	ghted average		

AICS - Australian Inventory of Chemical Substances; ASTM - American Society for the Testing of Materials; bw - Body weight; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DOT - Department of Transportation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; EHS - Extremely Hazardous Substance; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; HMIS - Hazardous Materials Identification System; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI -Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; MSHA - Mine Safety and Health Administration; n.o.s. - Not Otherwise Specified; NFPA - National Fire Protection Association; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; RCRA - Resource Conservation and Recovery Act; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RQ -Reportable Quantity; SADT - Self-Accelerating Decomposition Temperature; SARA - Superfund Amendments and Reauthorization Act; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB -Very Persistent and Very Bioaccumulative

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IMPORTANT: WHILE THE DESCRIPTIONS, DESIGNS, DATA AND INFORMATION CONTAINED HEREIN ARE PRESENTED IN GOOD FAITH AND BELIEVED TO BE ACCURATE

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