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SECTI	ON 1	. IDENTIFICATION				
P	roduc	t name	:	ALUMINA & STC	NE FINISH CUSTOM	
Product code		:	00000000057172466 00000000057172466			
М	anuf	acturer or supplier's	deta	ails		
C	ompa	any name of supplier	:	Master Builders-0 US, LLC	Construction Systems	
A	ddres	S	:	23700 CHAGRIN Beachwood OH 4		
E	merg	ency telephone	:	ChemTel: +1-813	-248-0585	
R	econ	nmended use of the c	hen	nical and restriction	ons on use	
R	ecom	imended use	:	Product for const	ruction chemicals	
R	estric	tions on use	:	Reserved for indu	strial and professional use.	

SECTION 2. HAZARDS IDENTIFICATION

GHS classification in accordar Skin sensitization :	ce with 29 CFR 1910.1200 Category 1
Specific target organ toxicity : - repeated exposure (Inhala- tion)	Category 1 (Lung)
GHS label elements Hazard pictograms :	
Signal Word :	Danger
Hazard Statements :	H317 May cause an allergic skin reaction. H372 Causes damage to organs (Lung) through prolonged or repeated exposure if inhaled.
Precautionary Statements :	 Prevention: P280 Wear protective gloves. P260 Do not breathe dust or mist. 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.

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		P303 + P352 IF and water. P333 + P311 If CENTER or do	cal advice/ attention if you feel unwell. F ON SKIN (or hair): Wash with plenty of soap skin irritation or rash occurs: Call a POISON ctor/physician. ake off contaminated clothing and wash it before
		Disposal: P501 Dispose of waste collection	of contents/container to appropriate hazardous
•	r hazards ata available.		

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Components

Chemical name	CAS-No.	Concentration (% w/w)
Quartz (SiO2)	14808-60-7	>= 50 - < 75
Iron oxide	1309-37-1	>= 1 - < 3
Kaolin	1332-58-7	>= 1 - < 3
Titanium dioxide	13463-67-7	>= 1 - < 3
2-(Hydroxymethylamino)ethanol	34375-28-5	>= 0.1 - < 0.2

SECTION 4. FIRST AID MEASURES

General advice :	Move out of dangerous area. Show this material safety data sheet to the doctor in attend- ance. Do not leave the victim unattended.
If inhaled :	If unconscious, place in recovery position and seek medical advice. If symptoms persist, call a physician.
In case of skin contact :	If on skin, rinse well with water.
In case of eye contact :	Flush eyes with water as a precaution. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist.
If swallowed :	Keep respiratory tract clear. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician. Take victim immediately to hospital.
Most important symptoms :	May cause an allergic skin reaction.

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and e delay	effects, both acute and /ed		Causes damage exposure if inhale	to organs through prolonged or repeated ed.
Note	s to physician	:	Treat symptomat	ically.
SECTION	5. FIRE-FIGHTING ME	ASL	JRES	
Suita	ble extinguishing media	:	Water spray Foam Dry powder Carbon dioxide ((CO2)
Unsu medi	iitable extinguishing a	:	High volume wate	er jet
Spec fighti	ific hazards during fire ng	:	See SDS section	10 - Stability and reactivity.
Haza ucts	ardous combustion prod-	:	harmful vapours nitrogen oxides fumes/smoke carbon black carbon oxides	
Furth	er information	:	Use extinguishing	ure for chemical fires. g measures that are appropriate to local cir- the surrounding environment.
	ial protective equipment e-fighters	:	Wear self-contair essary.	ned breathing apparatus for firefighting if nec
SECTION	6. ACCIDENTAL RELE	AS	E MEASURES	
tive e	onal precautions, protec- equipment and emer- y procedures	:	Use personal pro	tective equipment.
Envir	onmental precautions	:	Prevent further le	rom entering drains. eakage or spillage if safe to do so. ntaminates rivers and lakes or drains inform

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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respective authorities.

SECTION 7. HANDLING AND STORAGE

Advice on protection against fire and explosion	:	Normal measures for preventive fire protection.
Advice on safe handling	:	Do not breathe vapors/dust. Avoid exposure - obtain special instructions before use.

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				Smoking, eating a plication area. Dispose of rinse v regulations. Persons susceptil allergies, chronic	n skin and eyes. ection see section 8. and drinking should be prohibited in the ap- water in accordance with local and national ole to skin sensitization problems or asthma, or recurrent respiratory disease should not ny process in which this mixture is being	
	Conditions for safe storage		:	Keep container tightly closed in a dry and well-ventilated place. Electrical installations / working materials must comply with the technological safety standards.		
		information on stor- nditions	:		original container in a cool, dry, well- way from ignition sources, heat or flame. et sunlight.	
	Materia	als to avoid	:	No applicable info	ormation available.	
	Recom peratur	mended storage tem- e	:	32 °F / 0 °C		
	Further age sta	information on stor- bility	:	Minimum storage	temperature:	

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
Iron oxide	1309-37-1	TWA value (Respirable fraction)	5 mg/m3	ACGIHTLV
		REL value (Dust and fume)	5 mg/m3 (iron (Fe))	NIOSH
		PEL (fumes/smok e)	10 mg/m3	29 CFR 1910.1000 (Table Z-1)
		TWA value (fumes/smok e)	10 mg/m3	29 CFR 1910.1000 (Table Z-1-A)
		TWA (Res- pirable par- ticulate mat- ter)	5 mg/m3	ACGIH
		TWA (dust and fume)	5 mg/m3 (Iron)	NIOSH REL
		TWA	10 mg/m3	OSHA Z-1

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		I	(Fumes)	1	I
			TWA (total	15 mg/m3	OSHA Z-1
			dust) TWA (respir- able fraction)	5 mg/m3	OSHA Z-1
			TWA (Fumes)	10 mg/m3	OSHA P0
Kaolin	I	1332-58-7	TWA value (Respirable fraction)	2 mg/m3	ACGIHTL\
			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
			TWA value (Total dust)	10 mg/m3	29 CFR 1910.1000 (Table Z-1
			TWA (Res- pirable par- ticulate mat- ter)	2 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
Titaniu	um dioxide	13463-67-7	TWA value	10 mg/m3	ACGIHTL\
			PEL (Total dust)	15 mg/m3	29 CFR 1910.1000 (Table Z-1
			TWA value (Total dust)	10 mg/m3	29 CFR 1910.1000 (Table Z-1
			TWA (total dust)	15 mg/m3	OSHA Z-1
			TWA (Total dust)	10 mg/m3	OSHA P0
			TWA	10 mg/m3	ACGIH

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				(Titanium dioxide)	
Quartz	z (SiO2)	14808-60-7	TWA value (Respirable fraction)	0.025 mg/m3	ACGIHTL
			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
			REL value (Respirable dust)	0.05 mg/m3	NIOSH
			TWA (Res- pirable dust)	0.05 mg/m3	OSHA Z-1
			TWA (respir- able)	10 mg/m3 / %SiO2+2	OSHA Z-3
			TWA (respir- able)	250 mppcf / %SiO2+5	OSHA Z-3
			TWÁ (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 CA
			TWA (Res- pirable dust)	0.05 mg/m3 (Silica)	NIOSH RE
Engin	eering measures	: No applicable	information ava	ilable.	
Perso	nal protective equip	ment			
	atory protection			pirator when exposu	re limits
Hand p	protection				
-	marks		<pre>/ for a specific we ucers of the prote</pre>	orkplace should be d ective gloves.	iscussed
Rei		with the produce of the second		ective gloves.	iscussed
Rer Eye pr	marks	 with the product Eye wash both Tightly fitting Body protecting possible exponentiation suited in the protection suited in the protec	ucers of the prote ttle with pure wat safety goggles on must be chos osure, e.g. apron t (according to E 2 in case of dust othing protection accor	ective gloves. er en depending on act , protecting boots, ch N 14605 in case of s	ivity and nemical- splashes or and con-

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			Avoid exposure Handle in accord and safety practi	th the skin, eyes and clothing. - obtain special instructions before use. dance with good building materials hygiene ice. ed work clothing is recommended.		
Hygie	Hygiene measures		: Wash hands before breaks and at the end of workday.			
SECTION	9. PHYSICAL AND CH	EMI	CAL PROPERTIE	ES		
Appe	arance	:	liquid			
Color		:	off-white			
Odor		:	ammonia-like, s	light odour		
Odor	Threshold	:	No data availab	le		
pН		:	9 - 10			
Meltir	ng point	:	No applicable ir	formation available.		
Boilin	ig point	:	No applicable ir	formation available.		
Flash	point	:	200.01 °F / 93.3	34 °C		
			200 °F / 93 °C			
Evap	oration rate	:	No applicable ir	formation available.		
Flam	mability (solid, gas)	:	not highly flamn Method: derived	nable d from flash point		
Vapo	r pressure	:	No applicable ir	formation available.		
Relat	ive vapor density	:	No data availab	le.		
Relat	ive density	:	1.90 - 2.25			
Dens	ity	:	approx. 15.8 - 1	8.7 lb/USg (68 °F / 20 °C)		
	pility(ies) ater solubility	:	soluble			
So	olubility in other solvents	:	No applicable ir	formation available.		
	ion coefficient: n- ol/water	:	No applicable ir	formation available.		
Autoi	gnition temperature	:	No data availab	le		

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Deco	mposition temperature	:	No decompositio scribed/indicated	on if stored and handled as pre- d.
	Viscosity Viscosity, dynamic		: No applicable information available.	
Vi	Viscosity, kinematic		: No applicable information available.	
Subli	Sublimation point		: No applicable information available.	
Mole	Molecular weight		No data availabl	e
SECTION	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 reac- tions	:	No decomposition if stored and applied as directed.
Conditions to avoid	:	See SDS section 7 - Handling and storage.
Incompatible materials	:	Strong acids Strong bases Strong oxidizing agents Strong reducing agents
Hazardous decomposition products	:	No hazardous decomposition products if stored and handled as prescribed/indicated.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity

Not classified based on available information.

Product:

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

Skin corrosion/irritation

Not classified based on available information.

Product:

Remarks :	May cause skin irritation and/or dermatitis.
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Serious eye damage/eye irritation

Not classified based on available information.

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	<u>Product:</u> Remarks		: Vapors may cause irritation to the eyes, respiratory syster and the skin.		e irritation to the eyes, respiratory system
	Respiratory or skin sensitization				
		ensitization Juse an allergic skin re	action.		
	Respiratory sensitization Not classified based on available information.				
	Product: Remarks : Causes sensitization.				ion.
		cell mutagenicity ssified based on availa	able informa	ation.	
		ogenicity ssified based on availa	able informa	ation.	
	Reproductive toxicity Not classified based on available information.				
	STOT-single exposure Not classified based on available information.				
		repeated exposure s damage to organs (L	ung) throug	h prolongeo	or repeated exposure if inhaled.
	-	tion toxicity ssified based on availa	able informa	ation.	
	Furthe	r information			
	Produc Remar		: No da	ta available	
SEC	TION 1	2. ECOLOGICAL INF	ORMATION	1	
	Ecoto No data	ticity a available			
	Persistence and degradability No data available				
	Bioaco	umulative potential			
	Compo	onents:			
		(SiO2): n coefficient: n- /water	: Rema	rks: not app	licable

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/ersion I.0	Revision Date: 10/15/2020	SDS Numb 000000261			
Iron o	oxide:				
Partition coefficient: n- octanol/water		: Remark	: Remarks: Study scientifically not justified.		
Kaoli	n:				
	Partition coefficient: n- octanol/water		Remarks: not applicable		
Titan	ium dioxide:				
Partition coefficient: n- octanol/water		: Remark	: Remarks: not applicable		
2-(Hy	droxymethylamino)et	hanol:			
	ion coefficient: n- ol/water		v: -2.205 I: other (calculated) o data		
Mobi	lity in soil				
No da	ata available				
Othe	r adverse effects				
Prod	uct:				
Additi matio	ional ecological infor- n	harmful The pro cology	 There is a high probability that the product is not acutely harmful to aquatic organisms. The product has not been tested. The statements on ecoto cology have been derived from the properties of the individ components. 		
ECTION	13. DISPOSAL CONS	DERATIONS	3		
-	osal methods		and a strategy of the state of the British and the State of the State		
Wast	e from residues	cal or u	contaminate ponds, waterways or ditches with chemi- sed container.		

Dispose of in accordance with national, state and local regula-
tions.
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 sub- stance/product.
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SECTION 14. TRANSPORT INFORMATION

International Regulations

UNRTDG Not regulated as a dangerous good IATA-DGR

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Not r	egulated as a danger	ous good	
	-Code egulated as a danger	ous good	
	sport in bulk accord	-	RPOL 73/78 and the IBC Code
Dom	estic regulation		
49 C I Not re	FR egulated as a danger	ous good	
SECTION	15. REGULATORY I	NFORMATION	
US S	tate Regulations		
Penn	sylvania Right To K	now	
	Titanium dioxide Quartz (SiO2) Kaolin Iron oxide listed		13463-67-7 14808-60-7 1332-58-7 1309-37-1
New	Quartz (SiO2) Kaolin Iron oxide		14808-60-7 1332-58-7

California Prop. 65

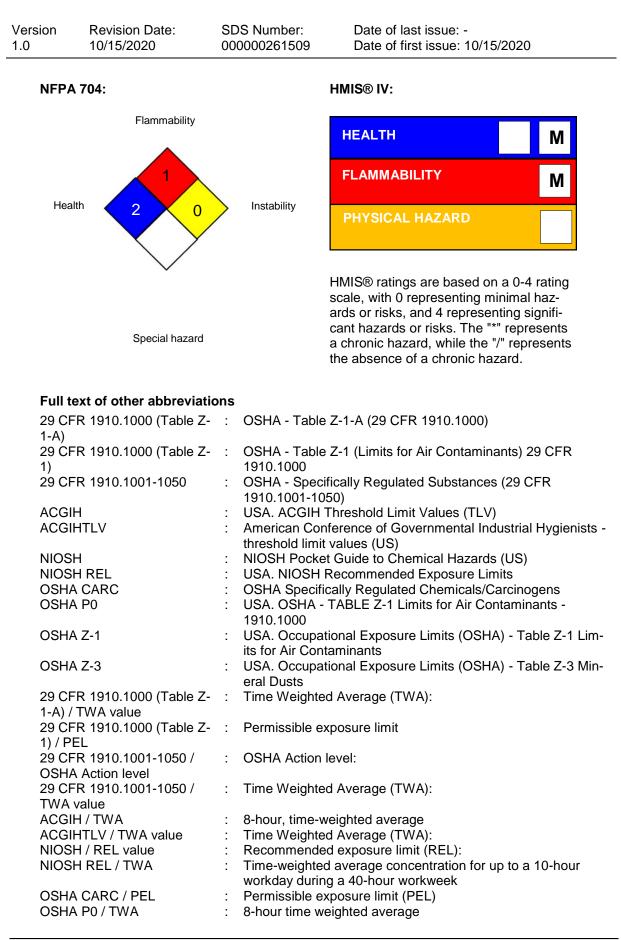
WARNING: This product can expose you to chemicals including ethylene oxide, which is/are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

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

TSCA : On the inventory, or in compliance with the inventory

SECTION 16. OTHER INFORMATION

Further information



OSHA Z-3 / TWA

ALUMINA & STONE FINISH CUSTOM

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OSH	4 Z-1 / TWA	: 8-hour time w	eighted average

: 8-hour time weighted average

AICS - Australian Inventory of Chemical Substances; ASTM - American Society for the Testing of Materials; bw - Body weight; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DOT - Department of Transportation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; EHS - Extremely Hazardous Substance; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; HMIS - Hazardous Materials Identification System; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association: IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI -Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; MSHA - Mine Safety and Health Administration; n.o.s. - Not Otherwise Specified; NFPA - National Fire Protection Association; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; RCRA - Resource Conservation and Recovery Act; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RQ -Reportable Quantity; SADT - Self-Accelerating Decomposition Temperature; SARA - Superfund 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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: 10/15/2020

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