Versic 1.0	on	Revision Date: 09/25/2020		DS Number: 00000268954	Date of last issue: - Date of first issue: 09/25/2020	
SECT	ION 1	. IDENTIFICATION				
Ρ	roduc	t name	:	PIGMENT TITAN	IUM WHITE 8880018KX	
Р	Product code		:	00000000056434600 00000000056434600		
N	Manufacturer or supplier's			ails		
C	Company name of supplier		:	Master Builders-Construction Systems US, LLC		
А	Address		:	23700 CHAGRIN BLVD Beachwood OH 44122		
E	Emergency telephone		:	ChemTel: +1-813-248-0585		
Recommended use of the			hen	nical and restriction	ons on use	
R	Recommended use		:	Product for construction chemicals		
Restrictions on use		:	Reserved for industrial and professional use.			

SECTION 2. HAZARDS IDENTIFICATION

Acute toxicity (Oral)	:	Category 4
Skin corrosion/irritation	:	Category 2
Specific target organ toxicity - repeated exposure	:	Category 2 (Kidney)

Other hazards

No data available.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical nature : No data available.

Components

Chemical name	CAS-No.	Concentration (% w/w)
Titanium dioxide	13463-67-7	>= 25 - < 50
ethyleneglycol	107-21-1	>= 10 - < 15
Silica gel, precipitated, crystalline free	112926-00-8	>= 5 - < 7
talc	14807-96-6	>= 5 - < 7
Kaolin	1332-58-7	>= 5 - < 7
Nonylphenol, branched, ethoxylated	68412-54-4	>= 5 - < 7
Diethylene glycol	111-46-6	>= 3 - < 5
aluminium hydroxide	21645-51-2	>= 3 - < 5
potassium hydroxide	1310-58-3	>= 0.1 - < 0.3

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SECTIO	N 4. FIRST AID MEASUF	RES			
General advice		:	ance.	erous area. al safety data sheet to the doctor in attend- 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		:	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		:	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		:	Induce vomiting immediately and call a physician. 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.		
Most important symptoms and effects, both acute and delayed		:	None known.		
Notes to physician		:	Treat symptomatically.		

SECTION 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	:	Water spray Foam Dry powder Carbon dioxide (CO2)
Unsuitable extinguishing media	:	High volume water jet
Hazardous combustion prod- ucts	:	harmful vapours nitrogen oxides fumes/smoke carbon black
Further information	:	Standard procedure for chemical fires. Use extinguishing measures that are appropriate to local cir- cumstances and the surrounding environment.

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	Special protective equipment for fire-fighters		:	Wear self-contained breathing apparatus for firefighting if neo				
SEC	TION 6.	ACCIDENTAL RELE	ASI	EMEASURES				
	Personal precautions, protec- tive equipment and emer- gency procedures		:	Avoid dust formation. Avoid breathing dust.				
	Environmental precautions			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			Keep in suitable, closed containers for disposal.				
SECTION 7. HANDLING AND STORAGE								
		on protection against explosion	:	Provide appropria is formed.	te exhaust ventilation at places where dust			
	Advice on safe handling		:	Avoid formation of respirable particles. Do not breathe vapors/dust. For personal protection see section 8. Smoking, eating and drinking should be prohibited in the plication area. Dispose of rinse water in accordance with local and nati regulations.				
	Conditions for safe storage		:	Keep container tightly closed in a dry and well-ventilated place. Electrical installations / working materials must comply w the technological safety standards.				
	Further age cor	information on stor- nditions	: Keep only in the original container in a cool, dry, well ventilated place away from ignition sources, heat or f Protect from direct sunlight.					
	Materia	ls to avoid	:	No applicable info	rmation available.			
	Further information on stor-			No data 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
ethyleneglycol	107-21-1	TWA value (Vapor frac-	25 ppm	ACGIHTLV

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		tion)		
		STEL value	50 ppm	ACGIHT
		(Vapor frac-		
		tion)		
		STÉL value	10 mg/m3	ACGIHT
		(Aerosol,	- J	
		inhalable.)		
		TWA (Vapor)	25 ppm	ACGIH
		STEL (Vapor)	50 ppm	ACGIH
		por)	50 ppm	ACOIN
			40	
		STEL (Inhal-	10 mg/m3	ACGIH
		able fraction,		
		Aerosol only)		
		С	50 ppm	OSHA P
			125 mg/m3	
potassium hydroxide	1310-58-3	CLV	2 mg/m3	ACGIHT
		CLV	2 mg/m3	29 CFR
			-	1910.100
				(Table Z
		Ceil_Time	2 mg/m3	NIOSH
		C	2 mg/m3	ACGIH
		C	2 mg/m3	NIOSH F
		C	2 mg/m3	OSHA P
Kaolin	4000 50 7			
Kaolin	1332-58-7	TWA value	2 mg/m3	ACGIHT
		(Respirable		
		fraction)	- / 0	
		REL value	5 mg/m3	NIOSH
		(Respirable)		
		REL value	10 mg/m3	NIOSH
		(Total)		
		PEL (Respir-	5 mg/m3	29 CFR
		able fraction)		1910.100
				(Table Z
		PEL (Total	15 mg/m3	29 CFR
		dust)	Ŭ	1910.100
		,		(Table Z-
		TWA value	5 mg/m3	29 CFR
		(Respirable		1910.100
		fraction)		(Table Z
		TWA value	10 mg/m3	29 CFR
		(Total dust)		1910.100
				(Table Z
		TWA (Res-	2 mg/m3	ACGIH
		pirable par-	2 mg/m3	
		ticulate mat-		
		ter)		
		/	E res er/res 2	
		TWA (Res-	5 mg/m3	NIOSH F
		pirable)		
		TWA (total)	10 mg/m3	NIOSH F
		TWA (total	15 mg/m3	OSHA Z
		dust)		
		TWA (respir-	5 mg/m3	OSHA Z-
		TWA (Tespir-	J mg/mJ	

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			TWA (Total dust)	10 mg/m3	OSHA PO
			TWA (respir- able dust fraction)	5 mg/m3	OSHA PO
Titani	um dioxide	13463-67-7	TWA value	10 mg/m3	ACGIHTL
			PEL (Total dust)	15 mg/m3	29 CFR 1910.100 (Table Z-1
			TWA value (Total dust)	10 mg/m3	29 CFR 1910.100 (Table Z-1
			TWA (total dust)	15 mg/m3	OSHA Z-
			TWA (Total dust) TWA	10 mg/m3	
tolo		14807-96-6		10 mg/m3 (Titanium dioxide)	ACGIH
talc		14807-96-6	TWA value (Respirable fraction)	2 mg/m3	ACGIHTL
			TWA (Dust)	20 Million parti- cles per cubic foot	OSHA Z-3
			TWA (respir- able dust fraction)	2 mg/m3	OSHA PO
			TWA (Res- pirable)	2 mg/m3	NIOSH RI
			TWA	0.1 fibres per cubic centimeter	ACGIH
			TWA (Res- pirable par- ticulate mat- ter)	2 mg/m3	ACGIH
alumii	nium hydroxide	21645-51-2	TWA value (Respirable fraction)	1 mg/m3	ACGIHTL
			TWA (Res- pirable par- ticulate mat- ter)	1 mg/m3 (Aluminum)	ACGIH
Engir	neering measures	: Ensure adequ	uate ventilation.		
Porec	onal protective equi	ament			
	ratory protection	: Wear respira		ventilation is inadequ quivalent) respirator a	
Hand	protection				
D -	emarks	· The suitability	, for a specific w	orkplace should be di	ecueead

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Eye protection		: Eye wash bottle with pure water Tightly fitting safety goggles					
Skir	and body protection		Choose body protection according to the amount and con- centration of the dangerous substance at the work place.				
Protective measures		Avoid contact wi Avoid exposure Handle in accord and safety pract	Do not inhale dust/fumes/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 r When using do r Wash hands bef					

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	paste
Color	:	white
Odor	:	not available
Odor Threshold	:	No data available
рН	:	8 - 9.5
Melting point	:	No applicable information available.
Boiling point	:	> 212 °F / > 100 °C
Flash point	:	No data available
Evaporation rate	:	No applicable information available.
Flammability (solid, gas)	:	not determined
Upper explosion limit / Upper flammability limit	:	No applicable information available.
Lower explosion limit / Lower flammability limit	:	No applicable information available.
Vapor pressure		No data available.
Relative vapor density	:	No applicable information available.
Relative density	:	2

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Densi	Density Bulk density		2 g/cm3 (68 °F /	20 °C)
Bulk d			not applicable	
	ility(ies) ater solubility	:	emulsifiable	
So	lubility in other solvents	:	No applicable inf	ormation available.
	on coefficient: n- ol/water	:	No data available	9.
Autoig	nition temperature	:	No applicable inf	ormation available.
Decor	nposition temperature	:	No decompositio scribed/indicated	n if stored and handled as pre-
Viscos Vis	sity scosity, kinematic	:	No applicable inf	ormation available.
Explo	sive properties	:	Not explosive Not explosive	
Oxidiz	ing properties	:	not fire-propagat	ng
Self-h	eating substances	:	No data available)
Sublin	nation point	:	No applicable inf	ormation available.
Molec	ular weight	:	No data available	9

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.	

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ECTION	11. TOXICOLOGICAL I	NF	ORMATION	
Furtl	ner information			
Prod	uct:			
Rem		:		not been tested. The statement has been properties of the individual components.
Rem	arks	:	No data available	
ECTION	12. ECOLOGICAL INFO	ORN	IATION	
Ecot	oxicity			
Prod	uct:			
Ecot	oxicology Assessment			
	e aquatic toxicity	:	This product has	no known ecotoxicological effects.
Chro	nic aquatic toxicity	:	This product has	no known ecotoxicological effects.
Pers	istence and degradabil	ity		
Prod	uct:			
Biode	egradability	:	ingredients, the p	into consideration the properties of several product is estimated not to be readily biode- ng to OECD classification.
Bioa	ccumulative potential			
Prod	uct:			
	ccumulation	:	Remarks: No dat Discharge into th	a available. e environment must be avoided.
<u>Com</u>	ponents:			
Titar	nium dioxide:			
	tion coefficient: n- nol/water	:	Remarks: not ap	plicable
ethy	leneglycol:			
	tion coefficient: n- nol/water	:	Method: Calculat GLP: no data	-1.36 (73 °F / 23 °C) ion Hansch/Leo ation taken from reference works and the
Silic	a gel, precipitated, crys	talli	ine free:	
	tion coefficient: n- nol/water	:	Remarks: The va substance is inor	lue has not been determined because the ganic.

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	tion coefficient: n- nol/water	:	Remarks: not app	blicable	
	in: tion coefficient: n- nol/water	:	Remarks: not app	blicable	
Parti	aluminium hydroxide: Partition coefficient: n- octanol/water		Remarks: The value has not been determined because the substance is inorganic.		
Parti	potassium hydroxide: Partition coefficient: n- octanol/water		Remarks: The va substance is inor	lue has not been determined because the ganic.	
No d	ility in soil ata available er adverse effects				
Prod					
Ozor	ne-Depletion Potential	:		oduct does not contain substances that are on (EC) 1005/2009 on substances that de- ayer.	
Addi matio	tional ecological infor- on	:	harmful to aquation The product has	robability that the product is not acutely c organisms. not been tested. The statements on ecotoxi- n derived from the properties of the individual	

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods		
Waste from residues	:	Do not contaminate ponds, waterways or ditches with chemi- cal or used 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.

SECTION 14. TRANSPORT INFORMATION

International Regulations

ersion 0	Revision Date: 09/25/2020	SDS Number: 000000268954	Date of last issue: - Date of first issue: 09/25/2020			
UNRT Not re	FDG egulated as a dangerous	s 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.
Dome	estic regulation					
49 CF Not re	FR egulated as a dangerous	s good				
ECTION	15. REGULATORY INF	ORMATION				
SAR	A 313		components are subject to reporting levels es- ARA Title III, Section 313:			
		ethyleneglycol	107-21-1			
US SI	ate Regulations					
Penn	sylvania Right To Kno	w				
	Titanium dioxide ethyleneglycol Kaolin Silica gel, precipita talc Diethylene glycol listed	ted, crystalline free	13463-67-7 107-21-1 1332-58-7 112926-00-8 14807-96-6 111-46-6			
New .	Jersey Right To Know					
New ,	Jersey Right To Know Titanium dioxide ethyleneglycol talc Kaolin Silica gel, precipita listedSpecial Hazar		13463-67-7 107-21-1 14807-96-6 1332-58-7 112926-00-8			

WARNING: This product can expose you to chemicals including Titanium dioxide, which is/are known to the State of California to cause cancer, and ethyleneglycol, 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.

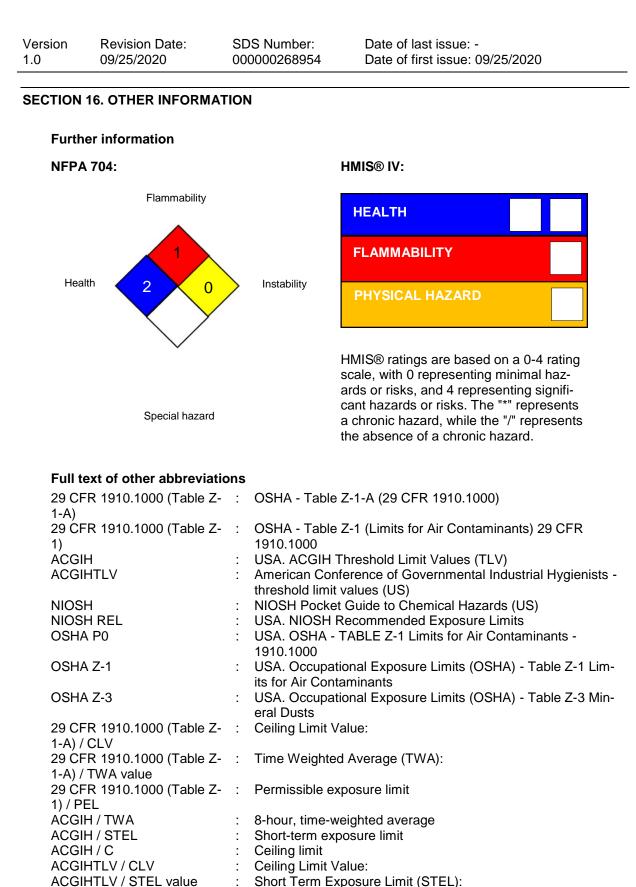
The ingredients of this product are reported in the following inventories:

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

ACGIHTLV / TWA value

NIOSH / Ceil_Time NIOSH / REL value

PIGMENT TITANIUM WHITE 8880018KX



Time Weighted Average (TWA):

Ceiling Limit Value and Time Period (if specified):

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NIOSH REL / TWA		 Time-weighted average concentration for up to a 10-hour workday during a 40-hour workweek Ceiling value not be exceeded at any time. 			
OSHA P0 / TWA OSHA P0 / C OSHA Z-1 / TWA OSHA Z-3 / TWA		: Ceiling limit : 8-hour time w	8-hour time weighted average Ceiling limit 8-hour time weighted 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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IMPORTANT: WHILE THE DESCRIPTIONS, DESIGNS, DATA AND INFORMATION

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