# TAN

# MATERIAL SAFETY DATA SHEET

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caching Into TomorrowToday!	The second second	ECTION	7 F 1 7 1 3 F 1 2 1					
MANUFACTURER'S NAME		<u> Convince</u>	05.34.20	Service and the service and th		DATE	-	
TAM CERAMICS, INCO	DRPORATED		Lan	STATE, ZIP		5/	14/90	
BOX C, BRIDGE STATI	ОИ						NY. 14305	
PRODUCT CLASS	MANUFACTURER'S CODE LD.			Zircopax		716/278-9400		
Ceramic Opacifier	51417		Zircopa			110/2/	D-9400	
	Section ( 11)		( Nigiala)	(ENTIS)				
				A ACGIH	VAPOR PRESSU			
Zirconium Silicate	CAS#	BY WEIGHT	PEL 3	TLV	N/A	mm Hg @ 68°F		
Zirconium Silicate	[4940-66-2	95	5 mg/m	5 mg/m				
Respirable Quartz	14808-60-7	5	(1)	(1)	N/A	N/A		
(1) As measured by NI	OSH regulations on							
Crystaline Silica - Toxic & Hazardous	Chemicals					<u> </u>		
					•	•		
	36 to 10 to	<b>9</b> 71731	enn syn'i					
BOILING RANGE N/A						•		
						SPECIFIC		
VAPOR DENSITY	1777 017 02:1017		ATION RATE		IE PER C	GALLON GRAVITY		
HEAVIER LIGHTER	THAN AIR FASTER	SLOWER	THAN ETHER	N/A	N/	A	4.5	
DOY CAYEGORY		HE POINT	estatista H			LEL.	:.:	
ot Regulated			N/A			N/A		
EXTINGUISHING MEDIA								
₩ATER-FOG 🔀 F	FOAM U OTHER							
	DRY CHEMICAL							
unusual fire and explosion hazaros								
None								
SPECIAL FIRE FIGHTING PROCEDURES						<u></u>		
None								
				#	7	#-7/04 P		
	SECTION Y	- ir <b>E</b> AGT	VITYIDA					
STABILITY	CONDITIONS TO AVOID							
UNSTABLE X STAB	LE None							
INCOMPATABILITY NOT	ie ·							
HAZARDOUS DECOMPOSITION PRODUCTS	None							
HAZARDOUS POLYMERIZATION	CONDITIONS TO A	VOI0						

MAY OCCUR WILL NOT OCCUR None

HOUTES OF ENTRY

Ingestion, Inhalation and contact

CARCINOGENICITY

IARC has classified crystalline Silica as a probably carcinogenic for humans.

Possible lung irritation from Crystalline Silica. Long term exposure to crystalline silica can cause pneumocoslosis. Symptoms include coughing, wheezing, dyspnes, and impaired pulmonary functions.

Chronic health effects: Crystalline Silica has been classified by IARC as a probably carcinogenic for humans. Crystalline Silica is also a known cause of Silicosis, a non cancerous lung disease caused by excessive exposure to Crystalline Silica.

EMERGENCY AND FIRST AID PROCEDURES

EYES:

Normal washing to remove dust

Normal washing to remove dust

INHALATION:

Remove to fresh air

INGESTION:

Call a physician

# SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Normal precautions for nuisance dust should be observed. Avoid prolonged inhalation of dust.

WASTE DISPOSAL METHOD

Dispose of in accordance with Local, State and federal regulations.

# SECTION VIII SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION

Where TLV is exceeded, use of an approved dust respirator is recommended.

VENTILATION

Provide as required to keep TLV below acceptable limits.

PROTECTIVE GLOVES

None

EYE PROTECTION

Normal protection against foreign substances as needed-safety glasses.

OTHER PROTECTION EQUIPMENT

None

### SECTION TX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Normal precautions for "nuisance dust" should be provided.

OTHER PRECAUTIONS one

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