Lead Frit

2741 Kimball Avenue
Pomona, California 91767
(909) 621-4421

MATERIAL SAFETY DATA SHEET

Issue Date: 12/04/2012	
Product Name: CERAMIC FRIT – Lead	Product Code Name: FM-403 FRITT unground
Chemical Family	Chemical Name & Synonyms
Chemical Formula VARIABLE	Trade and Synonyms LEADED CERAMIC FRIT

I HAZARDOUS INGREDIENTS

MATERIAL OR COMPONENT	CAS No.	TLV* - TWA**	% BY WEIGHT
INORGANIC LEAD OXIDE		0.05 mg/m3 as PbO OSHA	

* Threshold Limit Value TWA ** Time Weighted Average

II PHYSICAL DATA

Material is (At normal conditions) [ ] Liquid [X] Solid [ ] Gas		Appearance and Odor CLEAR GLUE	
Acidity/Alkalinity pH = N / A	Melting Point N/E °F Boilinf Point N/A °F	Specific Gravity N/E Solubility(Water) N/E	Vapor Pressure N/A

III PERSONAL PROTECTIVE EQUIPMENT

Respiratory Protection CONVENTIONAL RESPIRATORY PROTECTION	Hands, Arms and Body NOR NORMALLY REQUIRED
Eyes and Face PROTECTION IN DUSTY SITUATIONS	Other Clothing and Equipment LOCAL EXHAUST VENTILATION TO MINIMIZE DUST EXPOSURE

IV TOXICITY DATA

Inhalation	AVOID INHALATION OF DUST
Ingestion	MAY ALLOW METALS WITHIN THE FRIT TO BE LEACHED WHILE IN THE DIGESTIVE TRACK
Skin Contact	NEGLIGIBLE RISK
Eye Contact	LOW RISK, ONLY MECHANICAL INJURY
Others	

N/E = NOT ESTABLISHED N/A = NOT APPLICABLE

Rec'd 4/25/13

V SAFETY INFORMATION

FIRE AND EXPLOSION DATA		
Flash Point N/A °F [X] Not Flammable	Autoignition Temperature N/A °F	Flammable Limits in air Lower N/A % Upper N/A %
Unusual and Explosion Hazard NONE	Extinguish Media NO FIRE HAZARD	
REACTIVITY		
Stability [X] Stable [ ] Unstable	Incompability (Materials to Avoid) N/E	
Conditions to Avoid		
Hazardous Decomposition Products		

VI EMERGENCY AND FIRST AID PROCEDURES

INHALATION:	REMOVE PERSON TO FRESH AIR
SKIN CONTACT	WASH WITH SOAP AND WATER
EYES:	FLUSH WITH RUNNING WATER

VII ENVIROMENTAL

Spill or Leak Procedures
HANDLE AS NORMAL SOLID WASTE
SCOOP UP WASTE AND PLACE IN APPROPRIATELY MARKED CONTAINERS

Waste Disposal Method
WASTE MATERIAL MAY BE DISPOSED OF UNDER CONDITIONS WICH MEET FEDERAL, STATE AND LOCAL ENVIROMENTAL CONTROL REGULATIONS

VIII ADDITIONAL INFORMATION

The information in this MSDS was obtained from sources which we believe are reliable. However, the information is provided without any representation or warranty, expresed or implied, regarding the accuracy or correctness.

The conditions or methods of handling, storage, use and disposal of the product are beyond our control and may be beyond our knoledge. For this and other reasons, we do not assume responsability and expressly disclaim liability for loss, damage or expense arising out of or any way connected with the handling, storage, use or disposal of the product.

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Chemical Family

0	risk minimo
1	light risk
2	moderate
3	serious
4	severe

Health	2
[illegible]	0
Reactive	0
Explosion	0
Corrosion	0

CAUTION : in can be harmful if it is inhaled by a prolonged and it coull cause dange leter to the res´piratory system

avad breathig in highly polvosas areas without the due protection

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