

SAFETY DATA SHEET #2910 REVISION #9 DATE REVISED: 06/15/2015

	1. C	HEMICAL PRODUCT AND	COMPANY IDENTIFICATIO	ON						
Trade Name(s): HARBORLITE® FILTER AIDS AND FUNCTIONAL ADDITIVES Uses: FUNCTIONAL FILLER OR FILTER AID IN A VARIETY OF APPLICATIONS.										
Generic Name: PERLITE (EXPANDED or ACTIVATED) CAS: 93763-70-3										
	ORPHOUS ALUMINA S		EINECS: UNKNOWN							
Manufacturer: IMER			Formula: MIXTURE							
	TH FIRST STREET, SUI	TE 450	Telephone: (805) 737-1239							
City: SAN JOSE	State: CA	Zip: 95112	Emergency: CHEMTREC – USA: (800) 424-9300							
•		•	International: +01 (703) 52	27-3887 (colle	ect)					
2. HAZARD IDENTIFICATION										
2.1 GHS CLASSIFIC	ATION:									
PHYSICAL AND	CHEMICAL HAZARDS:	NO CLASSI	FICATION							
HUMAN HEALTH	ŀ	NO CLASSI	FICATION							
ENVIRONMENT:		NO CLASSI								
2.2 Label Elements:										
 PICTOGRA 		NONE								
 SIGNAL W 	ORD	NONE								
 HAZARD S 	TATEMENT	NONE								
 PRECAUTI 	ONARY STATEMENTS	NONE								
CAN CAUSE CHRONIC PULMONARY DISEASE. DUST CONTACT WITH EYES MAY CAUSE TEMPORARY SCRATCHINESS OR REDNESS. THIS PRODUCT HAS NOT BEEN CLASSIFIED AS A CARCINOGEN BY NTP OR IARC.										
		3. COMPOSITION/INFORM	IATION ON INGREDIENTS							
INGREDIENT NAME			CAS NUMBER:	%	PEL AND TLV (except as noted)					
PERLITE - EXPANDE (AMORPHOUS ALUN			93763-70-3	100	5 mg/M₃RESPIRABLE NUISANCE DUST, OSHA 10mg/M₃TOTAL NUISANCE DUST, ACGIH					
		4. FIRST AID	MEASURES							
			DAT AND BLOW NOSE TO E							
•	WITH LARGE QUANTIT		TION PERSISTS, CONSULT							
Skin Contact: NA		Skin Absorption: NA		gestion: NA	N					
		5. FIRE FIGHTI	NG MEASURES							
Flack Daint (Mathed	Flash Point (Method): NONFLAMMABLE NFPA Flammable/Combustible Liquid Classification: NA									
•	•	NA								
Flammable Limits:	LEL: NA UEL:		Auto-Ignition Temperatur		Sighting Procedure: NONE					
•	LEL: NA UEL:	Unusual Fire or Explo	Auto-Ignition Temperatur osion Hazards: NONE S		Fighting Procedure: NONE					
Flammable Limits: Extinguishing Media	LEL: NA UEL: I: NA Leak: VACUUM CLEAN	Unusual Fire or Explo 6. ACCIDENTAL RE	Auto-Ignition Temperatur osion Hazards: NONE S LEASE MEASURES	pecial Fire-I	Fighting Procedure: NONE					
Flammable Limits: Extinguishing Media Procedure for Spill/	LEL: NA UEL: I: NA Leak: VACUUM CLEAN	Unusual Fire or Explo 6. ACCIDENTAL RE	Auto-Ignition Temperatur osion Hazards: NONE S LEASE MEASURES FITTED WITH HEPA FILTER	pecial Fire-I						

HARBORLITE® PERLITE (E	EXPANDED or AC	CTIVATED) SD	S: 2910		F	Rev: 9 / Page 2 of 2			
	8	8. EXPOSURE CONTROL	S/ PERSC	NAL PROT	ECTION				
8. EXPOSURE CONTROLS/ PERSONAL PROTECTION Goggles: GOGGLES OR SAFETY GLASSES WITH SIDESHIELDS ARE RECOMMENDED. Gloves: NOT NORMALLY REQUIRED. Respirator: <10X PEL, USE AN N95 QUARTER OR HALF MASK RESPIRATOR; <50X PEL, USE A FULL FACE RESPIRATOR EQUIPPED WITH N95 FILTERS; <200X PEL, USE A POWERED AIR PURIFYING RESPIRATOR (POSITIVE PRESSURE) WITH N95 FILTERS; >200X PEL, USE A FULL FACE, TYPE C SUPPLIED AIR RESPIRATOR (CONTINUOUS FLOW MODE). Ventilation: USE SUFFICIENT NATURAL OR MECHANICAL VENTILATION TO KEEP DUST LEVEL BELOW PEL. OSHA PEL – 5 mg/M ³ RESPIRABLE NUISANCE DUST ACGIH TLV – 10 mg/M ³ TOTAL NUISANCE DUST									
		9. PHYSICAL AND C	HEMICAL	PROPERT	IES				
Appearance and Odor: W	HITE POWDERY	SOLID, NO ODOR.							
Boiling Point:	NA	Evaporation Rate (=1):	NA	Specific Gravity (water = 1): Specific Gravity (bulk):	2.2-2.4 .0820			
Vapor Pressure:	NA	Melting Point:		2000 F	% Volatile by Volume:	NIL			
Water Solubility (%):	NEGLIGIBLE	Vapor Density (Air=1):		NA	pH:	6.5-7.5			
		10. STABILITY	AND REA	ACTIVITY					
MATERIAL IS STABLE. Chemical Incompatibilities					LYMERIZATION CANNOT OCC oid: NONE IN DESIGNED USE.	JR			
Chemical incompatibilities	S. HIDROI LOOK				dia. None in Designed 03e.				
11. TOXICOLOGY INFORMATION Summary: PROLONGED AND REPEATED EXPOSURE TO EXCESSIVE CONCENTRATIONS OF THIS PRODUCT'S DUST, OR ANY									
NUISANCE DUST, CAN CAUSE CHRONIC PULMONARY DISEASE. DUST CONTACT WITH EYES MAY CAUSE TEMPORARY SCRATCHINESS OR REDNESS. THIS PRODUCT HAS NOT BEEN CLASSIFIED AS A CARCINOGEN BY NTP OR IARC. 12. ECOLOGICAL INFORMATION									
GENERALLY CONSIDERED CHEMICALLY INERT IN THE ENVIRONMENT. USED MATERIAL WHICH HAS BECOME CONTAMINATED MAY HAVE SIGNIFICANTLY DIFFERENT CHARACTERISTICS BASED ON THE CONTAMINANT AND SHOULD BE EVALUATED ACCORDINGLY									
		13. DISPOSAL	CONSIDE	RATIONS					
WASTE IS NOT HAZARDOUS AS DEFINED BY RCRA (40 CFR 261). OTHER STATE AND LOCAL REGULATIONS MAY VARY, CONSULT LOCAL AGENCIES AS NEEDED. USED MATERIAL WHICH HAS BECOME CONTAMINATED MAY HAVE SIGNIFICANTLY DIFFERENT CHARACTERISTICS BASED ON THE CONTAMINANTS AND SHOULD BE EVALUATED ACCORDINGLY.									
		14. TRANSPORTA	ATION INF	ORMATION	1				
D.O.T. Proper Shipping Na Reportable Quantities: N	RUDE	Hazard Classification: Not Classified UN (United Nations), NA (North America) Number: NA							
15. REGULATORY INFORMATION									
OSHA Hazard Communications Standard, 29 CFR 1910.1200: MATERIAL IS NOT CONSIDERED HAZARDOUS, SEE SECTION 3. RCRA: THIS MATERIAL IS NOT DEFINED AS HAZARDOUS WASTE PER 40 CFR 261. TSCA: THIS MATERIAL IS LISTED IN THE TSCA INVENTORY, AND IS NOT OTHERWISE REGULATED BY TSCA SEC. 4, 5, 6, 7 OR 12. CERCLA: MATERIAL IS NOT REPORTABLE UNDER CERCLA, LOCAL REQUIREMENTS MAY VARY. SARA: 311/312 HAZARD CATEGORIES -IMMEDIATE AND DELAYED HEALTH, 313 REPORTABLE INGREDIENTS - NONE. Canada: THIS PRODUCT IS LISTED ON THE DSL. California Proposition 65: NOT APPLICABLE. EU (REGULATION (EC) N° 1272/2008): THIS MATERIAL IS LABELED AND SUPPORTED ACCORDINGLY WITH GHS STANDARDS.									
		16. OTHER	INFORM/	TION					
HEAL Flammability 4-Extreme 3-High 3-High 2-Moderate 1-Slight 1-Slight 0-Insignificant NFPA FIRE HAZARD SYMBOL [*] See NFPA 704 for detailed explanation.						* 1 0 ARD 0 TECTION E			
Revisions Made Since Last Version: Compliance with 29 CFR 1910.1200 (OSHA) Hazard Communication Standard.									

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