Flammabulty 4-Extreme 0	HEALTH	* 1						
(Health XReactivity) 2-Moderate < 1 × 0		FLAMMABL	E 0					
Hazarda 0-Insignificant No.: 2310	ty Data Sheet Rev. No.: 5	PHYSICAL H	IAZARD 0					
NFPA FIRE HAZARD SYMBOL" See NFPA 704 for detailed explanation. Date Revised	d: 06/30/2012	PERSONAL I	PROTECTION					
1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION								
Trade Name(s): (CELITE <sup>®</sup> = C) STANDARD SUPER CEL <sup>®</sup> , SSC								
Generic Name: CALCINED DIATOMACEOUS EARTHChemical Name: SILICAManufacturer: ImerysAddress: 1732 North First Street, Suite 450City: San JoseState: CAZip: 95112	CAS: 91053-39-3 EINECS: 293-303-4 Formula: SiO <sup>2</sup> Telephone: (805) 737-12 Emergency: CHEMTREC	1239 EC – USA: (800) 424-9300						
	International: +01 (703) 527-3887 (collect)							
2. HAZARD IDENTIFICATION								
Summary: THIS PRODUCT CONTAINS CRYSTALLINE SILICA (CS), WHICH IS CONSIDERED A HAZARD BY INHALATION. IARC HAS CLASSIFIED INHALATION OF CS AS CARCINOGENIC FOR HUMANS (GROUP 1). CS IS LISTED BY NTP AS A KNOWN HUMAN CARCINOGEN. INHALATION OF CS IS ALSO A KNOWN CAUSE OF SILICOSIS, A NONCANCEROUS LUNG DISEASE.								
Medical Conditions Which may be Aggravated: PRE-EXISTING UPPER RESPIRATORY AND LUNG DISEASE SUCH AS, BUT NOT LIMITED TO BRONCHITIS, EMPHYSEMA AND ASTHMA. Target Organ(s): LUNGS, EYES								
Acute Health Affects: TRANSITORY UPPER RESPIRATORY OR EYE IRRITATION. Chronic Health Affects: INHALATION OF CRYSTALLINE SILICA HAS BEEN CLASSIFIED BY IARC AS CARCINOGENIC FOR HUMANS (GROUP 1). INHALATION OF CRYSTALLINE SILICA IS ALSO A KNOWN CAUSE OF SILICOSIS, A NONCANCEROUS LUNG DISEASE CAUSED BY EXCESSIVE EXPOSURE TO CRYSTALLINE SILICA. Primary Entry Route(s): INHALATION, DUST CONTACT WITH EYES. Inhalation: IRRITATION AND SORENESS IN THROAT & NOSE. IN EXTREME EXPOSURES SOME CONGESTION MAY OCCUR. Eyes: TEMPORARY IRRITATION OR INFLAMMATION.								
Skin Contact: NA Skin Absorption: NA	Ingesti	on: NOT HAZA	RDOUS WHEN INGESTED					
3. COMPOSITION/INFORM	ATION ON INGREDIENTS	6						
INGREDIENT NAME:	CAS NUMBER:	%	PEL AND TLV (except as noted)					
CALCINED DIATOMACEOUS EARTH (DE)	91053-39-3	100	(except as noted)					
THIS PRODUCT MAY CONTAIN UP TO 23% CRYSTALLINE SILICA:								
CRISTOBALITE	14464-46-1	< 20	.025mg/M₃RESPIRABLE CRISTOBALITE, ACGIH					
QUARTZ	14808-60-7	<3	.025mg/M₃RESPIRABLE QUARTZ, ACGIH					
4. FIRST AID	MEASURES		···· , ···					
Inhalation: REMOVE TO FRESH AIR. DRINK WATER TO CLEAR THROAT AND BLOW NOSE TO EVACUATE DUST.         Eyes: FLUSH EYES WITH LARGE QUANTITIES OF WATER. IF IRRITATION PERSISTS, CONSULT A PHYSICIAN.         Skin Contact: NA       Ingestion: NA								
	NG MEASURES							
Flash Point (Method):       NONFLAMMABLE       NFPA Flammable/Combustible Liquid Classification:       NA         Flammable Limits:       LEL:       NA       UEL:       NA       Auto-Ignition Temperature:       NA         Extinguishing Media:       NA       Unusual Fire or Explosion Hazards:       NONE       Special Fire-Fighting Procedure:       NONE								
6. ACCIDENTAL RELEASE MEASURES								
Procedure for Spill/ Leak: VACUUM CLEAN DUST WITH EQUIPMENT FITTED WITH HEPA FILTER. USE A DUST SUPPRESSANT SUCH AS WATER IF SWEEPING IS NECESSARY.								
7. HANDLING AND STORAGE								
MINIMIZE DUST GENERATION AND ACCUMULATION. AVOID BREATHING DUST. AVOID CONTACT WITH EYES. SEAL BROKEN BAGS IMMEDIATELY. CONTINUE TO FOLLOW ALL MSDS/ LABEL WARNING WHEN HANDLING EMPTY CONTAINERS.								

<sup>°</sup>Copyright<sub>6</sub> 1980. National Fire Protection Assoc., Quincy, MA 02269. This reprinted material is not the complete and official position of the NFPA on the referenced subject, which is represented only by the standard in its entirety. MSDI/ 176-20: 12/00400<sup>°</sup>

MSDS: 2310

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								
					<b>OSITIVE PRESSURE) WITH N95 FILTE</b>				
	PEL, USE A FULL FACE, TYPE C SUPPLIED AIR RESPIRATOR (CONTINUOUS FLOW MODE).								
Ventilation: USE SUFFICIENT NATURAL OR MECHANICAL VENTILATION TO KEEP DUST LÉVEL BELOW PEL.									
						TION.			
Other: Special Considerations for Repair/Maintenance of Contaminated Equipment: INSURE PROPER RESPIRATORY PROTECTION.									
				7 2 2					
		Safety Glasse	es I	Dust Mas	k				
9. PHYSICAL AND CHEMICAL PROPERTIES									
9. PHYSICAL AND CHEMICAL PROPERTIES Appearance and Odor: FINE PINK POWDER, NO ODOR.									
Appearance and Odor. Fil		R, NO ODOR.							
Dellin v Delví		From and the Date (	-						
Boiling Point:	NA	Evaporation Rate (	=1):	NA	Specific Gravity (water = 1):	2.3			
Vapor Pressure:	NA	Melting Point:		ND	% Volatile by Volume:	NIL			
Water Solubility (%):	NEGLIGIBLE	Vapor Density (Air=1):		NA	pH:	6.0-8.0			
10. STABILITY AND REACTIVITY									
MATERIAL IS STABLE.			HAZ	ZARDOUS	POLYMERIZATION CANNOT OCCUR				
Chemical Incompatibilitie	s: HYDROFLUOR	IC ACID	Con	ditions to	Avoid: NONE IN DESIGNED USE.				
		11. TOXICOLO							
					IDERED A HAZARD BY INHALATION. IA				
				ED BY N	TP AS A KNOWN HUMAN CARCINOGE	N. CS IS ALSO			
A KNOWN CAUSE OF SIL	ICOSIS, A NONCA	INCEROUS LUNG DISEA	SE.						
		12. ECOLOGIO	AL INF	ORMATIC	DN				
GENERALLY CONSIDERE			AENT I	ISED MA	TERIAL WHICH HAS BECOME CONTAM	MINATED MAY			
					ANT AND SHOULD BE EVALUATED AC				
		13. DISPOSAL							
					ND LOCAL REGULATIONS MAY VARY				
					IATED MAY HAVE SIGNIFICANTLY DIF	FERENT			
CHARACTERISTICS BASE	D ON THE CONT	AMINAN IS AND SHOUL	D BE E/	VALUATE	D ACCORDINGLY.				
		14. TRANSPORT	ATION I	NFORMA	TION				
D.O.T. Proper Shipping N	ame: EARTH, DIA	TOMACEOUS, CRUDE	OR GRC	DUND H	lazard Classification: Not Classified				
Reportable Quantities: NA UN (United Nations), NA (North America) Number: NA									
•		15. REGULATO							
OSHA Hazard Communica	ations Standard.								
OSHA Hazard Communications Standard, 29 CFR 1910.1200: MATERIAL IS 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: THIS PRODUCT CONTAINS CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER.									
EU (REGULATION (EC) N° ° 1272/2008): THIS MATERIAL IS LABELED AND SUPPORTED ACCORDINGLY WITH GHS STANDARDS.									
European Inventory of Existing Chemicals (EINECS): ALL OF THE COMPONENTS OF THIS PRODUCT ARE INCLUDED ON EINECS.									
Storage Segregation Hazard Classes: NA									
Special Handling/Storage: REPAIR ALL BROKEN BAGS IMMEDIATELY.									
Special Workplace Engineering Controls: ADEQUATE VENTILATION TO KEEP DUST LEVEL BELOW PEL.									
		GHS CLASSIFICATI			NG (EU)				
		NOT CI	LASSIFI	IED.					
Prepared/Revised by: R	R. Bruce Coggin, M	anager Health & Safety S	ervices,	World Mi	nerals Inc. (805) 737-1239				
Revisions Made Since La	st Version: Includ	des full GHS compliance a	and form	at.					
As of the date of preparation of this document, the foregoing information is believed to be accurate and is provided in good faith to comply with									

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