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MATERIAL SAFETY DATA SHEET

REQUIRED UNDER USDL SAFETY AND HEALTH REGULATIONS FOR SHIP REPAIRING, SHIPBUILDING, AND SHIPBREAKING (29CFR 1915-16-17)				
SECTION I				
Manufacturer's Name Hilmar Ingredients			Emergency Telephone No. (209) 667-6076	
Address 9001 N Lander Ave Hilmar, CA 95324 USA			Issued: 7-11-2008 Supercedes: 3-29-2006	
PART CODE	CHEMICAL NAME AND SYNONYMS	TRADE NAME AND SYNONYMS		
200016		Hilmar™ 8500 Whey Protein Concentrate Lactose-Free		
CHEMICAL FAMILY		FORMULA		
Protein				
SECTION II - HAZARDOUS INGREDIENTS				
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES			%	TLV (Units)
NOT APPLICABLE				
SECTION III - PHYSICAL DATA				
BOILING POINT (°F. UNLESS OTHERWISE SPECIFIED.) NOT APPLICABLE		SPECIFIC GRAVITY (H2O = 1) NOT APPLICABLE		
VAPOR PRESSURE (MM HG.) NOT APPLICABLE		PERCENT VOLATILE BY VOLUME (%) 0		
SOLUBILITY IN WATER Soluble		EVAPORATION RATE NOT APPLICABLE		
APPEARANCE AND ODOR A white to off-white powder with slight dairy odor				
SECTION IV - FIRE AND EXPLOSION HAZARD DATA				
FLASH POINT (°F. UNLESS OTHERWISE SPECIFIED.) NOT APPLICABLE		METHOD USED	FLAMMABLE LIMITS	
			NOT APPLICABLE	LEL UEL
EXTINGUISHING MEDIA Carbon Dioxide, Dry Chemicals				
SPECIAL FIRE FIGHTING PROCEDURES NOT APPLICABLE				
UNUSUAL FIRE AND EXPLOSION HAZARDS As with any organic dust, may be explosive if mixed with air in critical proportions. Maintain normal good housekeeping.				

SECTION V - HEALTH HAZARD DATA	
THRESHOLD LIMIT VALUE <i>Not established. All ingredients Food Grade.</i>	
EFFECTS OF OVEREXPOSURE <i>Unknown. May be irritating to skin and eyes.</i>	
EMERGENCY AND FIRST AID PROCEDURES Possible allergen to those allergic to bovine dairy products. <i>Skin: Rinse with soap and water. Contact physician if irritation persists.</i> <i>Eyes: Flush copiously with water. Contact physician if irritation persists.</i>	

SECTION VI - REACTIVITY DATA			
STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	*	
INCOMPATIBILITY (MATERIALS TO AVOID) <i>Not Found</i>			
HAZARDOUS DECOMPOSITION PRODUCTS <i>Not Found</i>			
HAZARDOUS POLYMERIZATION	MAY OCCUR WILL NOT OCCUR	*	CONDITIONS TO AVOID

SECTION VII - SPILL OR LEAK PROCEDURES	
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED <i>Flush away with water and detergent.</i>	
WASTE DISPOSAL METHOD <i>In accordance with local, state and federal regulations.</i>	

SECTION VIII - SPECIAL PROTECTION INFORMATION		
RESPIRATORY PROTECTION (Sp (SPECIFY TYPE) <i>Optional - NIOSH / MSHA approved respiratory mask</i>		
VENTILATION RECOMMENDED	<i>Local Exhaust usual</i> <i>Mechanical (General) usual</i>	SPECIAL OTHER
PROTECTIVE GLOVES		EYE PROTECTION <i>Splash Goggles</i>
OTHER PROTECTIVE EQUIPMENT		

SECTION IX - SPECIAL PRECAUTIONS	
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING <i>Transport and store in clean, dry area; ambient temperature</i>	
OTHER PRECAUTIONS	

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