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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 <b>Hilmar Ingredients</b>			Emergency Telephone No. <b>(209) 667-6076</b>		
Address <b>9001 N Lander Ave Hilmar, CA 95324 USA</b>			Issued: <b>7-11-2008</b> Supercedes: <b>3-29-2006</b>		
PART CODE	CHEMICAL NAME AND SYNONYMS		TRADE NAME AND SYNONYMS		
<b>200014</b>			<b>Hilmar™ 8370</b> <b>Whey Protein Hydrolysate</b>		
CHEMICAL FAMILY			FORMULA		
<b>Protein</b>					
SECTION II - HAZARDOUS INGREDIENTS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES			%	TLV (Units)	
<b>NOT APPLICABLE</b>					
SECTION III - PHYSICAL DATA					
BOILING POINT (°F. UNLESS OTHERWISE SPECIFIED.) <b>NOT APPLICABLE</b>		SPECIFIC GRAVITY (H2O = 1) <b>NOT APPLICABLE</b>			
VAPOR PRESSURE (MM HG.) <b>NOT APPLICABLE</b>		PERCENT VOLATILE BY VOLUME (%) <b>0</b>			
SOLUBILITY IN WATER <b>Soluble</b>		EVAPORATION RATE <b>NOT APPLICABLE</b>			
APPEARANCE AND ODOR  <b>A white to off-white powder with slight dairy odor</b>					
SECTION IV - FIRE AND EXPLOSION HAZARD DATA					
FLASH POINT (°F. UNLESS OTHERWISE SPECIFIED.) <b>NOT APPLICABLE</b>		METHOD USED	FLAMMABLE LIMITS <b>NOT APPLICABLE</b>	LEL	UEL
EXTINGUISHING MEDIA <b>Carbon Dioxide, Dry Chemicals</b>					
SPECIAL FIRE FIGHTING PROCEDURES <b>NOT APPLICABLE</b>					
UNUSUAL FIRE AND EXPLOSION HAZARDS <b>As with any organic dust, may be explosive if mixed with air in critical proportions. Maintain normal good housekeeping.</b>					

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 <b>Possible allergen to those allergic to bovine dairy products.</b> <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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