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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>8-18-06</b>
PART CODE	CHEMICAL NAME AND SYNONYMS	TRADE NAME AND SYNONYMS
200060		<b>Hilmar<sup>TM 8800</sup> Alpha-Lac Enriched Whey Protein Concentrate</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 <i>Splash Goggles</i>
PROTECTIVE GLOVES	EYE PROTECTION
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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