



SAFETY DATA SHEET

REQUIRED UNDER USDL SAFETY AND HEALTH REGULATIONS FOR SHIP REPAIRING, SHIPBUILDING, AND SHIPBREAKING (29CFR 1915-16-17)

SECTION I - PRODUCT AND COMPANY IDENTIFICATION

Manufacturer's Name Hilmar Ingredients		Emergency Telephone No. (209) 667-6076	
Address 8901 N Lander Ave Hilmar, CA 95324 USA			
		Revision Date:	08/10/2015
		Supersedes:	11/22/2010
PART CODE	CHEMICAL NAME AND SYNONYMS	TRADE NAME AND SYNONYMS	
	Bovine milk whey protein isolate	Hilmar™ 9400, 9410, 9420, 9000, 9010, 9020	
CHEMICAL FAMILY Bovine milk protein		FORMULA NA	

SECTION II - HAZARDOUS INGREDIENTS

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES	%	TLV (Units)
NA		

SECTION III - COMPOSITION/INFORMATION ON INGREDIENTS

COMPONENT	WEIGHT%
Whey Protein Isolate	100

SECTION IV - FIRST AID MEASURES

EYE CONTACT <i>Flush copiously with water. Contact physician if irritation persists.</i>
SKIN CONTACT <i>Rinse with soap and water. Contact physician if irritation persists.</i>
INHALATION <i>Possible allergen to those allergic to bovine milk products.</i>

SECTION V - FIRE - FIGHTING MEASURES

FLASH POINT NA	(°F. UNLESS OTHERWISE SPECIFIED.)	METHOD USED NA	FLAMMABLE LIMITS NA	LEL	UEL
EXTINGUISHING MEDIA Carbon Dioxide, Dry Chemicals, Halon or Water Spray					
SPECIAL FIRE FIGHTING PROCEDURES NA					
UNUSUAL FIRE AND EXPLOSION HAZARDS <i>As with any organic dust, may be explosive if mixed with air in critical proportions. Maintain normal good housekeeping.</i>					

SECTION VI - ACCIDENTAL RELEASE MEASURES

If spillage occurs, take up dry and wash area with water. Large quantities should be disposed of according to Federal, State and Local Authority Regulations.

SECTION VII - HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Store in clean, dry area; ambient temperature

SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION (Specify Type)

Potential allergen. No protective equipment is required under normal use. Optional - NIOSH / MSHA approved respiratory mask.

VENTILATION RECOMMENDED	<i>Local Exhaust usual</i>	SPECIAL	<i>NA</i>
	<i>Mechanical (General) usual</i>	OTHER	<i>NA</i>

PROTECTIVE GLOVES	<i>NA</i>	EYE PROTECTION	<i>Splash Goggles</i>
-------------------	-----------	----------------	-----------------------

OTHER PROTECTIVE EQUIPMENT

NA

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT <i>NA</i>	(*F. UNLESS OTHERWISE SPECIFIED.)	SPECIFIC GRAVITY <i>NA</i>	(H ₂ O = 1)
----------------------------	-----------------------------------	-------------------------------	------------------------

VAPOR PRESSURE <i>Negligible</i>	(MM HG.)	PERCENT VOLATILE BY VOLUME (%)	<i>0</i>
-------------------------------------	----------	-----------------------------------	----------

SOLUBILITY IN WATER <i>Soluble</i>	EVAPORATION RATE <i>NA</i>
---------------------------------------	-------------------------------

APPEARANCE AND ODOR

A white to off-white powder with slight dairy odor

SECTION X - STABILITY AND REACTIVITY

STABILITY	UNSTABLE	*	CONDITIONS TO AVOID <i>NA</i>
	STABLE		

INCOMPATIBILITY (MATERIALS TO AVOID)
Not Found

HAZARDOUS DECOMPOSITION PRODUCTS
Not Found

HAZARDOUS POLYMERIZATION	MAY OCCUR	*	CONDITIONS TO AVOID <i>NA</i>
	WILL NOT OCCUR		

WASTE DISPOSAL METHOD

In accordance with local, state and federal regulations.

SECTION XI - TOXICOLOGICAL INFORMATION

No toxic effects when the products is handled appropriately

SECTION XII - ECOLOGICAL INFORMATION

No ecological effects when the products is handled appropriately

SECTION XIII - DISPOSAL CONSIDERATIONS

Disposal in accordance with country, state, and local authority regulations

SECTION XIV - TRANSPORTATION INFORMATION

Transport in clean, dry condition; ambient temperature

SECTION XV - REGULATORY INFORMATION

None of the following are applicable (TSCA, SARA, Clean Water Act, Clean Air Act, OSHA, CERCLA, CA Prop 65, State Right-to-Know, USDOT, DHS)

SECTION XVI - OTHER INFORMATION

<i>HMIS Rating</i>		<u>Preparation Information :</u>
<i>Health Hazard:</i>	<i>0</i>	<i>Hilmar Ingredients</i>
<i>Chronic Health Hazard:</i>		<i>Health and Safety</i>
<i>Flammability:</i>	<i>0</i>	<i>209-667-6076</i>
<i>Physical Hazard:</i>	<i>0</i>	

THIS INFORMATION IS FURNISHED WITHOUT WARRANTY, REPRESENTATION, INDUCEMENT, OR LICENSE OF ANY KIND, EXCEPT THAT IT IS BELIEVED ACCURATE TO THE BEST OF OUR KNOWLEDGE, OR OBTAINED FROM SOURCES BELIEVED TO BE ACCURATE. HILMAR INGREDIENTS DOES NOT ASSUME ANY LEGAL RESPONSIBILITY FOR USE OR RELIANCE UPON SAME. CUSTOMERS ARE ENCOURAGED TO CONDUCT THEIR OWN TESTS.

Headquarters & Innovation Center

8901 North Lander Avenue, P.O. Box 910, Hilmar, CA 95324 USA T: 209.667.6076 Fax: 209.634.1408 hilmarcheese.com

California Manufacturing Site & Visitor Center: 9001 North Lander Avenue, P.O. Box 910, Hilmar, CA 95324 USA T: 209.667-6076

Texas Manufacturing Site: 12400 US Highway 385, P.O. Box 1300, Dalhart, TX 79022 USA T: 806.244.8800