



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: 04/28/2016 Supersedes: 11/22/2010 |
| PART CODE | CHEMICAL NAME AND SYNONYMS | TRADE NAME AND SYNONYMS |
| | Bovine milk whey protein concentrate | Hilmar™ 7000, 7010, 7020, 8000, 8010, 8020, 8030, 8200, 8500, 8501, 8511, 8610, 8800 |
| 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 Concentrate | 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 (°F. UNLESS OTHERWISE SPECIFIED.) NA | 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 | <i>NA</i> | | |

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|--|-----------------------------------|-----------------------------------|-----------|
| BOILING POINT <i>NA</i> | (*F. UNLESS OTHERWISE SPECIFIED.) | SPECIFIC GRAVITY <i>NA</i> | (H2O = 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 <i>A white to off-white powder with slight dairy odor</i> | | | |

SECTION X - STABILITY AND REACTIVITY

| | | | |
|--|-----------------------------|---|----------------------------------|
| STABILITY | UNSTABLE | | CONDITIONS TO AVOID |
| | STABLE | * | <i>NA</i> |
| INCOMPATIBILITY <i>Not Found</i> | (MATERIALS TO AVOID) | | |
| HAZARDOUS DECOMPOSITION PRODUCTS <i>Not Found</i> | | | |
| HAZARDOUS POLYMERIZATION | MAY OCCUR WILL NOT OCCUR | * | CONDITIONS TO AVOID <i>NA</i> |
| WASTE DISPOSAL METHOD <i>In accordance with local, state and federal regulations.</i> | | | |

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

INTERNATIONAL AIR TRANSPORT ASSOCIATION (IATA):

This product is not classified as Dangerous Goods, by rules of IATA.

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

HMIS Rating

Health Hazard: 0

Chronic Health Hazard:

Flammability: 0

Physical Hazard: 0

Preparation Information :

Hilmar Ingredients

Health and Safety

209-667-6076

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