



Safety Data Sheet

Product No. 15717 Cold Water Fish Gelatin, 45%

Issue Date (05-15-14)

Review Date (12-12-14)

Section 1: Product and Company Identification

Product Name: Cold Water Fish Gelatin, 45%

Synonym: Teleostean gelatin, Gelatine

Company Name

Ted Pella, Inc., P.O. Box 492477, Redding, CA 96049-2477

Domestic Phone (800) 237-3526 (Mon-Thu. 6:00AM to 4:30PM PST; Fri 6:00AM to 4:00PM PST)

International Phone (01) (530) 243-2200 (Mon-Thu. 6:00AM to 4:30PM PST; Fri 6:00AM to 4:00PM PST)

Chemtrec Emergency Number 1-800-424-9300 24 hrs a day.

Section 2: Hazard Identification

GHS Pictograms: NA

GHS Categories:

Classification of the substance or mixture

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

Not a hazardous substance or mixture according to EC-directives 67/548/EEC or 1999/45/EC.

REACH No. : A registration number is not available for this substance as the substance or its uses are exempted from registration, the annual tonnage does not require a registration or the registration is envisaged for a later registration deadline

Label elements

The product does not need to be labeled in accordance with EC directives or respective national laws

Other hazards - none

Health Effects:

Estimated Hazard Rating: Health: 0; Fire: 0; Reactivity: 0

(0=least, 1=Slight, 2=Moderate, 3=High, 4=Extreme)

Results of PBT and vPvB assessment:

PBT: No data available

vPvB: No data available.

REACH No. : A registration number is not available for this substance as the substance or its uses are exempted from registration, the annual tonnage does not require a registration or the registration is envisaged for a later registration deadline.

Emergency overview

Appearance: Liquid

Immediate effects: Non-hazardous.

Potential health effects

Primary Routes of entry: Ingestion.

Signs and Symptoms of Overexposure: ND

Eyes: ND

Skin: ND

Ingestion: ND

Inhalation: ND

Chronic Exposure: ND

Chemical Listed As Carcinogen Or Potential Carcinogen: None

See Toxicological Information (Section 11)

Potential environmental effects

See Ecological Information (Section 12)

Section 3: Composition / Information on Ingredients

Principle Component(s) (chemical and common name(s)) (Cas. No)	%	OSHA PEL mg/m ³	ACGIH TLV mg/m ³	NTP	IARC	OSHA regulated
Fish Gelatin (9000-70-8)	~45	NE	NE	No	No	No

Section 4: First Aid Measures

If accidental overexposure is suspected

Eye(s) Contact: Flush eyes with water as a precaution.

Skin Contact: Wash off with soap and plenty of water.

Inhalation: If breathed in, move person into fresh air. If not breathing, give artificial respiration.

Ingestion: Never give anything by mouth to an unconscious person. Rinse mouth with water.

Note to physician

Treatment: NIF

Medical Conditions generally Aggravated by Exposure: ND

Section 5: Fire Fighting Measures

Flash Point: No data available.

Flammable Limits: No data available.

Auto-ignition point: No data available.

Fire Extinguishing Media: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Special Fire Fighting Procedures: Wear self-contained breathing apparatus for firefighting if necessary.

Unusual Fire and Explosion Hazards: No data available.

Hazardous combustion products: No data available.

DOT Class: Not dangerous goods

Section 6: Accidental Release Measures

Steps to be Taken in Case Material is Released or Spilled: No data available.

Waste Disposal Methods: Dispose of waste according to Federal, State and Local Regulations.

Section 7: Handling and Storage

Precautions to be taken in Handling and Storage: Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

Storage temperature: 2 - 8 °C

Storage Pressure: NA

Section 8: Exposure Controls / Personal Protection

Engineering Controls

Ventilation required: Contains no substances with occupational exposure limit values.

Personal Protection Equipment

Respiratory protection: Respiratory protection not required.

Protective gloves: The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.

Material: Nitrile rubber

Skin protection: Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Eye protection: Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Additional clothing and/or equipment: Impervious clothing if required.

Exposure Guidelines

See Composition/Information on Ingredients (Section 3)

Section 9 Physical and Chemical Properties

Appearance and Physical State: Liquid

Odor (threshold): No data available.

Specific Gravity (H₂O=1): No data available.

Vapor Pressure (mm Hg): No data available.

Vapor Density (air=1): No data available.

Percent Volatile by volume: No data available.

Evaporation Rate (butyl acetate=1): No data available.

Boiling Point: No data available.

Freezing point / melting point: No data available.

pH: No data available.

Solubility in Water: No data available.

Molecular Weight: No data available.

Section 10: Stability and Reactivity

Stability: Stable under recommended storage conditions.

Conditions to Avoid: No data available.

Materials to Avoid (Incompatibility): Strong oxidizing agents.

Hazardous Decomposition Products: No data available.

Hazardous Polymerization: No data available.

Section 11: Toxicological Information

Results of component toxicity test performed: No data available.

Human experience: No data available.

This product **does not** contain any compounds listed by NTP or IARC or regulated by OSHA as a carcinogen.

Section 12: Ecological Information

Ecological Information: No data available.

Chemical Fate Information: No data available.

Section 13 Disposal Considerations

RCRA 40 CFR 261 Classification: NA

Federal, State and local laws governing disposal of materials can differ. Ensure proper disposal compliance with proper authorities before disposal.

Section 14: Transportation Information

US DOT Information: Proper shipping name: Not dangerous goods

IATA: Proper shipping name: Not dangerous goods

Marine Pollutant: No

Canadian TDG: Not dangerous goods

Section 15: Regulatory Information

United States Federal Regulations

MSDS complies with OSHA's Hazard Communication Rule 29, CFR 1910.1200.

SARA: NA

SARA Title III: NA

RCRA: NA

TSCA: NA

CERCLA: NA

State Regulations

California Proposition 65: None

International Regulations

Canada WHMIS: NA

Europe EINECS Numbers: NA

Section 16: Other Information

Label Information: The product does not need to be labeled in accordance with EC directives or respective national laws.

European Risk and Safety Phrases: NA

European symbols needed: NA

Canadian WHMIS Symbols: NA

Abbreviations used in this document

NE= Not established

NA= Not applicable

NIF= No Information Found

ND= No Data

Disclaimer

Ted Pella, Inc. makes no warranty of any kind regarding the information furnished herein. Users should independently determine the suitability and completeness of information from all sources. While this data is presented in good faith and believed to be accurate, it should be considered only as a supplement to other information gathered by the user. It is the User's responsibility to assure the proper use and disposal of these materials as well as the safety and health of all personnel who may work with or otherwise come in contact with these materials.

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