Material Safety Data Sheet
“CP Oat Peptides”

1. Identification of the Product and Company

1.1. Product No.: 910-3005
1.2. Trade Name: CP Oat Peptides
1.3. Supplier Details: Ceapro Inc.
    Suite 4174 Enterprise Square
    10230 Jasper Avenue NW
    Edmonton, Alberta, Canada T5J 4P6
    Telephone: 780-421-4555
    Fax: 780-421-1320

2. Composition/Information on Ingredients

Chemical Numbers (Name): EINECS Number:

CAS#: 84012-26-0 Avena sativa (Oat) Kernel Extract EINECS#: 281-672-4
CAS#: 90-80-2 (Glucono Delta Lactone) EINECS#: 202-016-5
CAS#: 532-32-1 (Sodium benzoate) EINECS#: 208-534-8
CAS#: 299-28-5 (Calcium gluconate) EINECS#: 206-075-8

3. Hazards Identification

NFPA Ratings (scale 0-4): Health =1 Fire =1 Reactivity =0

4. First Aid Measures

Emergency and first aid procedures: May cause slight, transient eye irritation. In case of eye contact, immediately flush eyes with water for at least 15 minutes. In case of skin contact, wash skin with soap and water. If swallowed, induce vomiting as directed by medical personnel. Seek medical attention if irritation or other symptoms develop.

5. Fire Fighting Measures

Flash point (method use): None
Extinguishing media: Carbon dioxide, dry chemical powder or appropriate foam.
Unusual fire and explosive hazards: None
Special fire fighting procedures: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.
6. **Accidental Release Measures**

Steps to be taken in case material is released or spilled: Eliminate all ignition sources. Wear protective clothing, absorb on sand or vermiculite and contain for salvage or waste disposal. Ventilate area and wash spill site after material pick-up is complete.

Waste disposal method: Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Observe all local, provincial, and federal environmental regulations.

7. **Handling and Storage**

7.1. **Handling**

Advice on safe handling: No special measures necessary if used correctly. Wear safety glasses, use safety goggles where a mist may be generated.

Advice on protection against fire and explosion: Observe the usual safety precautions when handling chemicals.

7.2. **Storage**

Precautions to be taken in handling and storage: Store at room temperature only. Any unused portion should be kept sealed in the original container to avoid any contamination. Mix well before use.

8. **Exposure Controls/Personal Protection**

Precautions to be taken in handling and storage: Store at room temperature only. Normal ventilation is adequate. Mechanical (general): Mechanical exhaust required. Protective equipment (speciality types): None. Eye: Use of chemical resistant safety goggles is recommended when handling chemical materials. Gloves: Chemical-resistant gloves. Other precautions and other protective equipment: Avoid inhalation; avoid contact with eyes, skin and clothing. Wash contaminated clothing before reuse. Eliminate all ignition sources.

9. **Physical and Chemical Properties**

Appearance: Colorless to pale amber, clear or hazy liquid
Odour: Characteristic oat odour
Melting point (°C): Not applicable
Boiling point (°C): Not determined
Specific gravity: Not determined
Solubility in water: Soluble
Vapour pressure (mm Hg): Not applicable
Vapour density (Air=1): Not applicable
Preservative added: 1.2% Geogard Ultra
10. Stability and Reactivity

Stability: Stable under ordinary conditions of use and storage
Hazardous polymerization: No information found
Incompatibility: Sulphuric acid, nitric acid, oxygen, strong oxidizing agents
Incompatibility (materials to avoid): Oxidizing materials
Hazardous decomposition products: Oxides of carbon

11. Toxicological Information

This product has been manufactured according to the directives of IFRA and is not considered harmful if used properly.

12. Ecological Information

Do not discharge product unmonitored into the environment. See 6.

13. Disposal Considerations

Packaging and product must be disposed of according to the applicable and approved local, provincial, and federal regulations in force.

14. Transportation Information

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15. Regulatory Information

The product is classified and labelled in accordance with EC directives 88/379/EWG: none

16. Other Information

This information is given in good faith, and is intended to be helpful, but no warranty or guarantee of any kind, concerning any product, formulation, or procedure referred to herein is hereby given, or that the sale or use of the product, formulation, or procedure will not infringe any patent or any other right in Canada or country of the world, and no permission or recommendation to practice any invention covered by any applicable patent or other right is hereby given, expressed, or implied. Ceapro Inc. recommends that customers shall independently test and evaluate their products and processes in which Ceapro products are used in order to decide their safety and effectiveness.

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