



Material Safety Data Sheet

"CP Oat Avenanthramide Extract "

1. Identification of the Product and Company

- 1.1. Product No.: 902-3043
- 1.2. Trade Name: CP Oat Avenanthramide Extract
- 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 Number (Name): | EINECS Number: |
| CAS#: 84012-26-0 Avena sativa (Oat) Kernel Extract | EINECS#: 281-672-4 (I) |
| CAS#: 56-81-5 (Glycerin) | EINECS#: 200-289-5 |
| CAS#: 590-001 Potassium sorbate | EINECS#: 246-376-1 |

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

Ventilation requirement: 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:	partially soluble
Vapour pressure (mm Hg):	Not applicable
Vapour density (Air=1):	Not applicable
Preservative added:	0.2% w/w Potassium sorbate



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

GGVSee/IMDG - Code
ICAO/IATA - DRG
GGVS/ADR
GGVE/RID
UN-NR

Customs Nr. 3302.9000

not restricted
not restricted
not restricted
not restricted
not restricted

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.

See purchase invoice for additional terms and conditions of sale.

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