



NEW DIRECTIONS

A R O M A T I C S

MATERIAL SAFETY DATA SHEET

SECTION: 1.1 PRODUCT IDENTIFICATION

Product Name: Pseudocollagen – Natural Actives
Synonyms: Glycoprotein
INCI Name: Water (and) Yeast extract
CAS #: 7732-18-5, 8013-01-2
Chemical Family: Mixture
Country of Origin: Canada

SECTION: 1.2 COMPANY IDENTIFICATION

Company: New Direction Aromatics Inc.
Address: 6781-Columbus Road, Mississauga. L5T 2G9 Canada
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FAX: 905-362-1926

24 HOUR EMERGENCY TELEPHONE NUMBER: (613)-996-6666 CANUTEC

SECTION: 2. COMPOSITION / INFORMATION INGREDIENTS

Contents: Yeast collagen.
Yeast Extract (EU, INCI: Faex Extract): 8013-01-2 (223-273-1)

SECTION: 3. HAZARDS IDENTIFICATION

OSHA Hazard Classification: This product is not considered to be hazardous under OSHA 29 CFR 1910.1200
Route of entry: Inhalation, skin, eyes, ingestion
Eye Contact: No significant adverse effects to health would be expected to occur. Not expected to be irritating.
Skin: No significant adverse effects would be expected to occur from dermal contact. Not expected to be irritating. Not expected to be absorbed through skin.
Inhalation: Not a respiratory irritant. Not expected to be toxic by inhalation
Ingestion: Ingestion may cause irritation of gastrointestinal tract and Gastrointestinal discomfort with any or all of the following symptoms nausea, vomiting or diarrhea.

SECTION: 4. FIRST AID MEASURES

Skin: Flush skin with plenty of water for 15 minutes. Seek medical help if irritation persists.
Inhalation: Remove to fresh air.
Ingestion: Rinse mouth with water and consult a physician immediately. Do not induce vomiting. Never-give anything by mouth if victim is unconscious, is rapidly-losing or is Convulsing.
Skin Contact: Skin contact can produce irritation, or itching of the skin. Remove contaminated clothing wash with soap and plenty of water. Seek medical attention if irritation persists.

SECTION: 5. FIRE FIGHTING MEASURES

Flammable Limits: N/A
Flammability (OSHA) Product is not known to be flammable, combustible, pyrophoric or explosive
Extinguishing media: Carbon Dioxide, dry chemical or foam. Closed containers may build up pressure at elevated temperature
Special Procedures: N/A
Unusual Firefighting Hazards: Material will not ignite or burn.
Protective Equipment: Normal fire fighting & protective clothing should be worn.



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Combustion Product: Carbon Monoxide, Carbon Dioxide

SECTION: 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: No extra protection required.
Safety Precautions: Not required
Environmental Precautions: Keep away from drains, surface and ground water. Report spills to appropriate Authorities if required.
Methods For Cleaning Up: Material is soluble in water, so flush away with water. Collect with inert absorbent material and place in suitable container for disposal. Comply with all federal, state, and local regulation. Wipe small spills with cloth. Clean with hot water and detergent.

SECTION: 7. HANDLING AND STORAGE

Handling: Avoid inhalation and contact with skin and eyes. Good personal hygiene practices should be used. Contaminated clothing and shoes should be cleaned before re-use.
Storage: Store in a cool, dry, well ventilated place protected from light.

SECTION: 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Eyes Protection: The use of safety glasses is recommended.
Respiratory Protection: In well-ventilated areas, respiratory protection is not normally required.
Protective Gloves: Using chemical resistant gloves is recommended.
Protective Clothing: Using chemical resistant clothing is recommended.
Protective Equipment: Not normally required. An eyewash fountain and / or safety shower should be available in the work area.

SECTION: 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear to hazy viscous liquid.
Odor: Characteristic odor.
Solubility: Soluble in alcohol and water.
Specific gravity 1.01
Boiling point 100°C
Viscosity N/A
Vapor Pressure Same as water
pH: 3.5 – 5.5
Non Volatile Matter (NVM) 3.5 – 5.5%

SECTION: 10. STABILITY AND REACTIVITY

Stability: Chemically stable.
This material presents no significant reactivity hazard.
Conditions to Avoid: High temperature
Materials to Avoid: Strong oxidizing agents.
Flammability: None
Hazardous Polymerization: Will not occur.
Hazardous Combustion or Decomposition Products: None known.
When heated to decomposition produces carbon dioxide and monoxide smoke.

SECTION: 11. TOXICOLOGICAL INFORMATION

Inhalation: Non-irritating
Skin Contact: Non-irritating



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Eye Contact:	Non-irritating
Ingestion:	Low order toxicity causing irritation of the stomach and intestines which results in nausea and vomiting.
Medical Conditions Aggravated by Exposure:	N/A
Chronic Toxicity:	N/A
Carcinogenicity Data:	N/A
Reproductive Toxicity:	No adverse effects on reproduction are known.
Acute Toxicity Values:	No data is currently available.

SECTION: 12. ECOLOGICAL INFORMATION

No data available

SECTION: 13. DISPOSAL CONSIDERATION

Incineration or sanitary landfill in accordance with local, provincial and federal regulations. Check with disposal expert to insure compliance

SECTION: 14. TRANSPORT INFORMATION

US DOT Shipping Description:	Not regulated. Check appropriate authority
IATA Shipping (Air):	Check appropriate authority
IMDG Shipping Description:	Check appropriate authority

SECTION: 15. REGULATORY INFORMATION

WHMIS (Canada):	Not Available		
HMIS (USA):	Not Available		
HMIS Rating:	Health: N/A	Flammability: N/A	Reactivity: N/A

SECTION: 16. OTHER INFORMATION

Revision Date: September 9, 2011

SECTION: 17. DISCLAIMER

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CERTIFICATE OF ANALYSIS

Product: Pseudocollagen Natural Active
Lot No: 33005-A08
Manufacturing Date: December 2010
Expiry date: December 2011

<u>Properties</u>	<u>Specifications:</u>	<u>Results:</u>
Appearance:	Clear to hazy viscous liquid.	Complies
Odor:	Characteristic odor.	Complies
Solubility:	Soluble in alcohol/oils and water.	Complies
Non-volatile matter:	3.5 – 5.5 %	3.8%
pH:	3.5 – 5.5 @ 25°C	3.8

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