



## SAFETY DATA SHEET

### SECTION: 1.1 PRODUCT IDENTIFICATION

**Product Name:** Certified Organic Rosehip Seed Oil  
**Botanical Name:** *Rosa rubiginosa* - *Rosa canina*  
**Synonyms:** *Rosa bakeri*, *bakeri*, *Rosa lutetiana* Léman  
*Rosa montivaga*, *Rosa mosqueta*, *Rosa rubiginosa*  
**INCI Name:** Rosa rubiginosa seed oil  
**Country of Origin:** South Africa

### SECTION: 1.2 COMPANY IDENTIFICATION

**Company:** NOW Health Group. Inc  
**Address:** NOW Foods  
**Telephone No:** 395 S. Glen Ellyn Rd.  
Bloomington, IL 60108  
630-545-9098

### SECTION: 2. COMPOSITION / INFORMATION INGREDIENTS

**Constituents:** Palmitic, palmitoleic, stearic, oleic, linoleic, a-linolenic, g-linolenic, arachidic and eicosanic acids, epicatechin, flavonoids, gallic acid, isoquercitrin, kaempferol-3-glucoside, leucoanthocyanins, lycopene, magnesium, rubidium, rubixanthin, alpha-tocopherol, xanthophylls, tretinoin and zeaxanthin

|                        |             |                         |             |
|------------------------|-------------|-------------------------|-------------|
| Oleic Acid Content:    | 13 – 17 %   | Stearic Acid Content:   | 1.0 – 3.0 % |
| Palmitic Acid Content: | 2.0 – 5.0 % | Linolenic Acid Content: | 27 – 37 %   |
| Linoleic Acid Content: | 42 – 49 %   |                         |             |

### SECTION: 3. HAZARDS IDENTIFICATION

N/A

**Medical Information:** N/A

### SECTION: 4. FIRST AID MEASURES

**Eye Contact:** Contact with eyes can produce burning sensation. Irrigate with water immediately, continue flushing eyes with water for 15 minutes. Seek medical attention if irritation persists.

**Inhalation:** Remove to fresh air. Give oxygen if breathing is labored and seek medical advice. Avoid casual breathing. Signs of over exposure are dizziness and nausea.

**Ingestion:** Rinse mouth; dilute with milk or 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:** Flash Point: >100 °C

**Extinguishing media:** Carbon Dioxide, dry chemical or foam. Closed containers may build up pressure at elevated temperature

**Special Procedures:** Determine the need to evacuate or isolate the area according to



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|                                      |  |
|--------------------------------------|--|
| <b>Unusual Firefighting Hazards:</b> | your local emergency plan.   |
| <b>Protective Equipment:</b>         | None identified.   |
| <b>Combustion Product:</b>           | Self-contained breathing apparatus and protective clothing should be worn when fighting fires involving oils or chemicals. |
|                                      | Carbon Monoxide, Carbon Dioxide  |

### SECTION: 6. ACCIDENTAL RELEASE MEASURES

|                                   |   |
|-----------------------------------|---|
| <b>Personal Precautions:</b>      | Use of self-contained breathing apparatus is recommended for any major chemical spill. Refer also to section 8.   |
| <b>Safety Precautions:</b>        | Eliminate all ignition sources. Ventilate area. Determine the need to Evacuate or isolate the area according to your local emergency plan.  |
| <b>Environmental Precautions:</b> | Keep away from drains, surface and ground water. Report spills to appropriate Authorities if required.  |
| <b>Methods For Cleaning Up:</b>   | Contain and 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

|                  |   |
|------------------|---|
| <b>Handling:</b> | Avoid inhalation and contact with skin and eyes. Good personal hygiene practices should be used. Wash after any contact, before breaks and meals, and at the end of the work period. Contaminated clothing and shoes should be cleaned before re-use. |
| <b>Storage:</b>  | Containers should be kept closed in order to minimize contamination.<br>Store in a cool, dry, well ventilated place protected from light.<br>Keep away from extreme heat and from freezing conditions and away from all sources of ignition           |

### SECTION: 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

|                                |  |
|--------------------------------|--|
| <b>Eyes Protection:</b>        | The use of safety glasses is recommended.  |
| <b>Respiratory Protection:</b> | In well- ventilated areas, respiratory protection is not normally required. In confined, poorly ventilated areas the use of "NIOSH" approved respiratory protection normally required. |
| <b>Protective Gloves:</b>      | Using chemical resistant gloves is recommended.  |
| <b>Protective Clothing:</b>    | Using chemical resistant clothing is recommended.  |
| <b>Protective Equipment:</b>   | An eyewash fountain and / or safety shower should be available in the work area. Acceptable industrial hygiene practices should be maintained.   |

### SECTION: 9. PHYSICAL AND CHEMICAL PROPERTIES

|                              |                                      |
|------------------------------|--------------------------------------|
| <b>Appearance:</b>           | Reddish orange clear liquid.         |
| <b>Odor:</b>                 | Characteristic neutral odor.         |
| <b>Solubility:</b>           | Soluble in oils. Insoluble in water. |
| <b>Specific gravity:</b>     | 0.920 – 0.950 @ 20°C                 |
| <b>Refractive Index:</b>     | 1.470 – 1.485 @ 20°C                 |
| <b>Acid Value:</b>           | ≤4.0 mg KOH/g                        |
| <b>Peroxide Value:</b>       | ≤15.0 meq KOH/kg                     |
| <b>Unsaponifiables:</b>      | ≤2.0 %                               |
| <b>Saponification Value:</b> | 175 – 200 mg KOH/g                   |



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**Iodine Value:** 165 – 190  
**Ester Value:** 168 – 193  
**Extraction Method:** Cold-pressed of the seeds of the rose hips

### SECTION: 10. STABILITY AND REACTIVITY

**Stability:** Chemically stable.  
This material presents no significant reactivity hazard.

**Conditions to Avoid:** Avoid sparks, flame and excessive heat.

**Materials to Avoid:** Strong oxidizing agents.

**Flammability:** Combustible liquid.

**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:** Inhalation of high concentrations of vapor may result in irritation of eyes, nose and throat, headache, nausea, and dizziness.

**Skin Contact:** Repeated or prolonged contact can cause redness, irritation and scaling of skin (Dermatitis). Adverse skin effects should be prevented by normal care and personal hygiene

**Eye Contact:** May irritate eyes.

**Ingestion:** Low order toxicity causing irritation of the stomach and intestines which results in nausea and vomiting.

**Medical Conditions Aggravated by Exposure:** May aggravate dermatitis, psoriasis and other skin conditions.

**Chronic Toxicity:** May cause allergic reactions on skin

**Carcinogenicity Data:** None of the components of this material are listed as a carcinogen.

**Reproductive Toxicity:** No adverse effects on reproduction are known.

**Acute Toxicity Values:** No data is currently available.

### SECTION: 12. ECOLOGICAL INFORMATION

Very toxic to aquatic organism may cause long-term adverse effects in the aquatic environment.  
Avoid any pollution of ground, surface or underground water.

### 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:** 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):** Health Hazard –N/A Fire Hazard –N/A Reactivity – N/A  
**California Proposition 65:** This product does not contain chemical listed per the Safe Drinking

**SAFETY DATA SHEET**



Water and Enforcement Act of 1986

**EU Labeling:**

R10

Flammable.

Xn R22

Harmful if swallowed.

Xi R38

Irritating to skin

S36/37/38

Wear suitable protective clothing, gloves and eye/face protection.

**SECTION: 16. OTHER INFORMATION**

**Revision Date:** May 2015

**This Information is supplied by our vendor.**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.