



International Nutrition, Inc.  
**Safety Data Sheet**

**SECTION 1: IDENTIFICATION OF THE SUBSTANCE OR MIXTURE AND OF THE SUPPLIER**

**1.1 Product Identifier**

Product form: Free-flowing, fine granular mix  
Product name: Organic Iodine 40

**1.2 Relevant identified uses of the substance or mixture and uses advised against**

Use of the substance/mixture: Animal feed supplement

**1.3 Details of the supplier of the safety data sheet**

Name: International Nutrition, Inc.  
Address: 7706 I Plaza  
Omaha, NE 68127

Telephone: 402-331-0123

Date prepared – 02-08-16

**1.4 Emergency telephone number:**

402-331-0123

**SECTION 2: HAZARDS IDENTIFICATION**

**2.1 Classification of the substance or mixture**

GHS-US classification: Not classified

**2.2 Label Elements**

GHS-US Labeling:

Precautionary statements (GHS-US); Contaminated work clothing must not be allowed out of the workplace. Wear protective gear including long sleeves, trousers, and eye protection.

If on skin: Wash skin with mild soap and water. If skin irritation continues, seek medical attention.

**2.3 Other Hazards**

Other hazards not contributing to the classification:

**2.4 Unknown Acute Toxicity (GHS US)**

**SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS SUBSTANCE / MIXTURE**

**3.1 Substances**



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### **3.2 Mixture**

| Chemical Name             | Product identifier (CAS No.) | %        |
|---------------------------|------------------------------|----------|
| EDDI 100%                 | 5700-49-2                    | 5-15%    |
| Red #3/Erythr-powder/7003 | 16423-68-0                   | 0.001-5% |
| Aerosil 200               | 112945-52-5                  | 0.001-5% |
| White oil                 | 8042-47-5                    | 0.001-5% |
| Granulated salt           | 7647-14-5                    | 85-95%   |

## **SECTION 4: FIRST AID MEASURES**

### **4.1 Description of first aid measures**

First-aid measures general: First aid personnel should pay attention to their own safety. Remove contaminated clothing.

First-aid measures after inhalation: Persons experiencing difficulty breathing should be moved to fresh air.

First-aid measures after skin contact: Wash skin with mild soap and water.

First-aid measures after eye contact: Flush with cool clean water for at least 15 minutes.

First-aid measures after ingestion: Rinse mouth immediately and then drink plenty of water, seek medical attention.

### **4.2 Most important symptoms and effects, both acute and delayed**

Symptoms/injuries after inhalation: Difficulty breathing.

Symptoms/injuries after skin contact: Redness or itching of the skin

Symptoms/injuries after eye contact: Red, burning, irritated eyes

Symptoms/injuries after ingestion: Sickness

Chronic symptoms:

### **4.3 Indication of any immediate medical attention and special treatment needed**

Note to Physicians: All treatments should be based on observed signs and symptoms of distress in patient. Consideration should be given to the possibility that overexposure to materials other than this product may have occurred. Treat symptomatically. No specific antidote is available.

## **SECTION 5: FIREFIGHTING MEASURES**

### **5.1 Extinguishing media**

Water, foam, water fog

### **5.2 Special hazards arising from the substance or mixture**

No known unusual fire and explosion hazards.

### **5.3 Advice for firefighters**

Firefighters should use self-contained breathing apparatus to avoid exposure to smoke and vapor.

## **SECTION 6: ACCIDENTAL RELEASE MEASURES**

### **6.1 Personal precautions protective equipment and emergency procedures**



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In case material is released or spilled, sweep into covered container pending final disposition.

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**6.1.1 For non-emergency personnel**

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First aid personnel should pay attention to their own safety. Remove contaminated clothing.

Protective equipment:

Respiratory Protection: Dust Mask; Ventilation - Local Exhaust: As Needed; Protective Gloves: As needed for the task being performed; Eye Protection: Safety Glasses with side shields or face shield; Other Protective Clothing or Equipment: Eyewash and full body shower facilities.

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**6.1.2 For emergency responders**

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Protective equipment:

Respiratory Protection: Dust Mask; Ventilation - Local Exhaust: As Needed; Protective Gloves: As needed for the task being performed; Eye Protection: Safety Glasses with side shields or face shield

Emergency procedures:

First aid personnel should pay attention to their own safety. Remove contaminated clothing.

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**6.2 Environmental precautions:**

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**6.3 Methods and material for containment and cleaning up:**

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In case material is released or spilled, sweep into covered container pending final disposition.

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**6.4 Reference to other sections:**

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None

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**SECTION 7: HANDLING AND STORAGE**

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**7.1 Precautions for safe handling:**

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Additional hazards when processed:

Precautions for safe handling: Store in a cool dry place away from acids. Material will absorb moisture from air or other sources.

Hygiene measures:

The following general measures should be taken when working or handling this material: 1) Do not store, use, or consume foods, beverages, tobacco products or cosmetics in areas where this material is stored. 2) Wash hands and face carefully before eating, drinking, using tobacco, applying cosmetics or using the toilet. 3) Wash exposed skin promptly to remove accidental splashes of contact with this material.

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**7.2 Conditions for safe storage including any incompatibilities:**

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Storage conditions: Store in a cool dry place.

Incompatible products: Store away from acids.

Incompatible materials: Material will absorb moisture from air or other sources.

Storage area:

Packaging materials:

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**7.3 Specific end use(s)**

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To be used as an animal feed supplement.

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**SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION**

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**8.1 Control parameters**

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**8.2 Exposure controls**

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Appropriate engineering controls: Ventilation (Local Exhaust & Mechanical) to be used as needed.  
Personal protective equipment: Dust Mask, Protective Gloves, and Safety Glasses (with side shields or face shield) to be used as needed.  
Materials for protective clothing: long sleeves and trousers  
Hand protection: Protective Gloves  
Eye protection: Safety Glasses with side shields or face shield  
Skin and body protection: long sleeves and trousers

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**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

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**9.1 Information on basic physical and chemical properties**

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Physical state: Free-flowing, fine granular mix  
Appearance: PINK POWDER  
Color: PINK  
Odor: Light characteristic odor of grain  
Odor threshold: N/A  
pH: N/A  
Relative evaporation rate (butylacetate=1): N/A  
Melting point: N/A  
Freezing point: N/A  
Boiling point: N/A  
Flash point: N/A  
Self-ignition temperature: N/A  
Decomposition temperature: N/A  
Flammability (solid, gas): N/A  
Vapor pressure: N/A  
Relative vapor density at 20° C: N/A  
Relative density: N/A  
Density: N/A  
Solubility: Not soluble  
Log Pow: N/A  
Log Kow: N/A  
Viscosity, kinematic: N/A  
Viscosity, dynamic: N/A  
Explosive properties: Not known  
Oxidizing properties: Not known  
Explosive limits: N/A

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**9.2 Other information**

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None

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**SECTION 10: STABILITY AND REACTIVITY**

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**10.1 Reactivity**

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**10.2 Chemical stability**

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Stable

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**10.3 Possibility of hazardous reactions**

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None known

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**10.4 Conditions to avoid**

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Moist conditions

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**10.5 Incompatible materials**

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Acids, oxidizers

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**10.6 Hazardous decomposition products**

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Carbon Monoxide, Carbon Dioxide

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**SECTION 11: TOXICOLOGICAL INFORMATION**

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**11.1 Information on toxicological effects**

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Skin corrosion/irritation: May cause an allergic skin reaction.  
Serious eye damage/irritation: Product dust in eyes may cause irritation.  
Respiratory or skin sensitization: Inhalation of dusts may cause respiratory irritation.  
Germ cell mutagenicity: NA  
Carcinogenicity: NA  
Reproductive toxicity: NA  
Specific target organ toxicity (single exposure) NA  
Specific target organ toxicity (repeated exposure) NA  
Aspiration hazard: NA  
Symptoms/injuries after inhalation: Dust may cause respiratory irritation (difficulty breathing)  
Symptoms/injuries after skin contact: May cause an allergic skin reaction (dermal distress)  
Symptoms/injuries after eye contact: Product dust in eyes may cause irritation (red, swelling, watery eyes)  
Chronic symptoms: NA

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**SECTION 12: ECOLOGICAL INFORMATION**

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**12.1 Toxicity**

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No data available

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**12.2 Persistence and degradability**

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No data available

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**12.3 Bio accumulative potential**

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No data available

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**12.4 Mobility in soil**

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No data available

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**12.5 Other adverse effects**

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No data available

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**SECTION 13: DISPOSAL CONSIDERATIONS**

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**13.1 Waste treatment methods**

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Waste disposal recommendations: Dispose of waste in accordance with all local, state, and federal regulations.  
Additional information:  
Ecology – waste materials: Dispose of waste in accordance with all local, state, and federal regulations.

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**SECTION 14: TRANSPORT INFORMATION**

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In accordance with ADR/RID/IMDG/IATA

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**14.1 UN number**

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UN-No. (DOT)  
DOT NA no.: NA

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**14.2 UN proper shipping name**

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DOT Proper Shipping Name: Organic Iodine 40

Department of Transportation (DOT) Hazard: Not regulated as dangerous goods.  
Classes

Classes  
Hazard Label (DOT): NA

DOT Symbols: NA  
Packing group (DOT): NA  
DOT Special Provisions (49 CFR 172.102) NA

DOT Packaging Exceptions (49 CFR 173.xxx):  
DOT Packaging Non Bulk (49 CFR 173.xxx):  
DOT Packaging Bulk (49 CFR 173.xxx):

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**14.3 Additional Information**

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Other information:

Overland transport

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**SECTION 15: REGULATORY INFORMATION**

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**15.1 US Federal regulations**

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NA

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**15.2 International regulations**

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**15.2.1 National Regulations**

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NA

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**15.3 US State Regulations**

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NA

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**SECTION 16: OTHER INFORMATION**

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All statements, technical information and recommendations contained herein are, to the best of our knowledge, reliable and accurate; however, no warranty either expressed or implied is made with respect thereto, nor will any liability be assumed for damages resultant from use of the material described.

It is the responsibility of the user to comply with all applicable federal, state, and local regulations. It is also the responsibility of the user to maintain a safe workplace. The user should consider the health hazards and safety information provided herein as a guide and should take the necessary steps to instruct employees and to develop work practice procedures to ensure a safe work environment.

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