

## Material Safety Data Sheet

### **Section 1: Identification of substances, mixtures, and company undertaking**

#### 1.1 Product Identifier

Trade Name: Organic Colloidal Concentrate or OCC  
Product Code: NOC10K

1.2 Recommended Use: Non-ionic Surfactant Mixture & Input for Chemical Formulation

#### 1.3 Supplier Details

Name: Pine Green Resources Limited  
Address: Block B, 3/F., East Sun Industrial Centre, 16 Shing Yip Street,  
Kwun Tong, Kowloon, Hong Kong  
Email: info@inergigroup.com

1.4 Emergency Phone: +(852) 3102 3192

### **Section 2: Hazards identification**

#### 2.1 Classification of the substance or mixture

Product is NOT classified as dangerous according to EC regulation no. 1272/2008 and its amendments.

#### 2.2 Label Elements

Signal Word: Not applicable  
Hazards Statements: No known critical hazards  
Precautionary Statements: P102: Keep out of reach of children  
P262: Do not get in eyes, skin or on clothing  
P305+P352: If in eyes, rinse with water

2.3 Other Hazards: None known

### **Section 3: Composition, information on ingredients**

#### 3.1 Substances or Mixture

Product is a Proprietary Blend Mixture

#### 3.2 Mixtures

100% Mixture with Organic Non-Ionic Surfactants, Alcohols and Acids

### **Section 4: First aid measures**

4.1 Eye Contact: Rinse gently with water for 15-20 mins. Seek medical assistance if discomfort persists.

4.2 Skin Contact: Rinse off with water and remove contaminated clothing.

4.3 Ingestion: Drink lots of water if able to swallow. Do not induce vomiting. Seek medical assistance if needed.

4.4 Inhalation: Not known to cause inhalation issues.

## **Section 5: Fire fighting measures**

- |   |                                      |
|---|--------------------------------------|
| 5.1 Extinguishing Media:                | Carbon dioxide, foam, sand or water. |
| 5.2 Special Fire Fighting Procedures:   | No special measures required.        |
| 5.3 Unusual Risks of Fire or Explosion: | No special measures required.        |

## **Section 6: Accidental release measures**

- 6.1 Personal Precautions, Protective Equipment & Emergency Procedures  
Floor may be slippery, wear skid-proof footwear and hand-gloves.
- 6.2 Environmental Precautions  
Avoid disposal into sewage.
- 6.3 Methods & Materials for Containment & Cleanup  
Soak up with inert absorbent material or sweep up spillage into container for disposal.  
Dispose as per local regulation.

## **Section 7: Handling and storage**

- 7.1 Precautions for Safe Handling  
Always wash hands after handling. Avoid eye contacts at all times.
- 7.2 Condition for Safe Storage  
Store in cool, dry and ventilated place. Avoid direct sunlight. Keep the product in closed original container whenever possible.

## **Section 8: Exposure controls and personal protection**

- |                                     |   |
|-------------------------------------|---|
| 8.1 Control Parameters:             | No special control required   |
| 8.2 Engineering Controls:           | No special control required   |
| 8.3 Individual Protection Measures: |   |
|                                     | Eye Protection - Avoid contact with eyes. Wear goggles if required. |
|                                     | Skin Protection - Wear hand gloves if sensitive skin.               |
|                                     | Respiratory Protection - No special control required.               |

## **Section 9: Physical and chemical properties**

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|-----------------------------------|--------------------------------------|
| 9.1 Appearance & Odour:           | Orange/Amber, thick with faint odour |
| 9.2 pH:                           | 10.0 ~ 10.5                          |
| 9.3 Boiling Point/Freezing Point: | > 100°C / < -2.5°C                   |
| 9.4 Density:                      | 1.04 ~ 1.10 g/ml                     |
| 9.5 Solubility:                   | Complete                             |
| 9.6 Flash Point:                  | > 96°C                               |
| 9.7: Clean Air Solvent:           | VOC is 1.0g/L meeting CAS criteria   |

## **Section 10: Stability and reactivity**

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|--|--|
| 10.1 Reactivity:                         | No data available  |
| 10.2 Chemical Stability:                 | Stable in normal storage, handling and application                     |
| 10.3 Conditions to Avoid:                | Exposure to excessive heat. Acute acidity may reduce product stability |
| 10.4 Possibility of Hazardous Reactions: | No data available  |
| 10.5 Incompatible Materials:             | Avoid mixing with heavy metal ion or salt directly                     |
| 10.6 Hazardous Decomposition Products:   | No data available  |

### **Section 11: Toxicological information**

This product is classified as non-toxic based on Horn's method Acute Oral Toxicity Test (LD<sub>50</sub>)

### **Section 12: Ecological information**

This product has no known negative ecological impact

### **Section 13: Disposal considerations**

Waste must be disposed in accordance with Directive 2008/98/EC and/or local environmental regulations. Avoid release of waste into sewage system

### **Section 14: Transport information**

U.S. Dot Information:	Basic Description:	NON HAZARDOUS MATERIAL
	Proper Shipping Name:	Not Applicable
IATA:	Proper Shipping Name:	NON HAZARDOUS MATERIAL
IMDG:	Code:	Not Applicable
	Proper Shipping Name:	NON DANGEROUS GOOD

Product is NOT classified in both the International Maritime Dangerous Goods Code (IMDG) and the International Air Transport Association (IATA) Dangerous Goods Regulation 59th Edition 2018.

They are NOT flammable (as described in Class 3 or Class 4 criteria), non-poisonous or corrosive, nor do they fall within any other class description of "Dangerous Goods".

A "UN NUMBER" does not apply to this material. The number is only assigned to product labeled under "Dangerous Goods" by the United Nations Committee of Experts on the Transport of Dangerous Goods.

### **Section 15: Regulatory information**

- 15.1 Safety, Health and Environmental Regulations: This product qualifies as input for ecological farming under EC 824/2007 regulation in Europe and USDA NOP.
- 15.2 Product passed the SVHC screening promulgated by ECHA before and on January 15, 2018 which are defined in Article 57 of REACH Regulation (EC1907/2006).

### **Section 16: Other information**

The information presented in this Material Safety Data Sheet is to the best of our knowledge believed to be true and accurate. All data, instructions, recommendations and/or suggestions made should not be construed as guaranteeing any specific property or characteristic of the product.

All inquiries concerning the content of this document should be directed to the supplier at:

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