

Issue	1
Date	30/09/2011
Supersedes	-
Page	1 of 4
Reference	204-1069

## MATERIAL SAFETY DATA SHEET



### SECTION 1: IDENTIFICATION OF THE MATERIAL AND SUPPLIER DETAILS

**Product (material) Name** C - Fresh  
**Alternative Name(s)** Not relevant.  
**Supplier Product Code** 204-1069  
**Recommended Use** A melanosis inhibitor (colour preservative) for prawns.  
**Supplier Name** Eko Solutions  
**Supplier Address** PO Box 4047 Bundaberg 4670, Queensland, AUSTRALIA  
**Supplier Contact Number** (07) 4131-6100  
**Emergency Contact Number** (07) 4131-6100

### SECTION 2: HAZARDS IDENTIFICATION

**Hazard Classification** Classified as hazardous according to ASCC criteria.  
 Not classified as dangerous by the criteria of the ADG Code.  
**Risk Phrase(s)** None allocated.  
**Safety Phrase(s)** S26: in case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### SUBSTANCE

**Chemical Identity of the Pure Substance** Not applicable.  
**Common Name(s) and/or Synonyms** Not applicable.  
**CAS Number** Not applicable.

#### MIXTURE

Chemical Identity of Ingredients	Proportion of Ingredients	CAS number(s) for Ingredients
4-Hexylresorcinol	<4.0%	136-77-6
Sodium chloride	>96.0%	7467-14-5

### SECTION 4: FIRST AID MEASURES

**Swallowed** Do not induce vomiting. For advice, contact the Poisons Information Centre 13 11 26 (Australia wide) or seek immediate medical attention.  
**Eye** Rinse eye thoroughly for 15 minutes under running water or until directed to by the Poisons Information Centre or a doctor. Seek immediate medical attention.  
**Skin** Skin irritation is not anticipated.  
**Inhaled** Inhalation hazard is not considered due to nature and form of the product.  
**Chronic** None allocated.

### SECTION 5: FIRE FIGHTING MEASURES

**Extinguishing Media** Water. Prevent contamination of drains and waterways.  
**Hazards from Combustion Products** Not available.

Issue	1
Date	30/09/2011
Supersedes	-
Page	2 of 4
Reference	204-1069

## MATERIAL SAFETY DATA SHEET



**Special Protective Precautions and Equipment for Fire-fighters** Wear breathing apparatus.

**Hazchem Code** None allocated.

### SECTION 6: ACCIDENTAL RELEASE

**Emergency Procedure(s)** Not applicable.

**Materials and Method for Containment & Clean Up** Clean up personnel should wear protective goggles and rubber or PVC gloves. If spilt/packages damaged, collect for later disposal or re-use.

### SECTION 7: HANDLING AND STORAGE

**Precautions for Safe Handling** Food grade products must not be transported with poisonous or corrosive materials. Use of safe work practices are recommended to avoid eye or skin contact and inhalation. Observe and practice good personal hygiene which includes washing hands before eating. Prohibit eating, drinking and smoking in contaminated areas.

**Conditions for Safe Storage – list of incompatibilities** Store in a cool dry place. Store away from toxic, poisonous, corrosive materials, heat and ignition sources.

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

**National Exposure Standard** An exposure statement has not been assigned for this product.

**Biological Limit Values** No biological limit allocated.

**Engineering Controls** Avoid inhalation. Use exhaust ventilation or use in well ventilated area.

**Personal Protective Equipment** PPE is not required under normal conditions of use. When using larger quantities or where contamination is likely, wear dust-proof goggles and rubber or PVC gloves. At high dust levels, wear Class P1 dust mask/respirator.

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

**Appearance** Off-white powder.

**Odour** Pungent odour.

**pH** Not available.

**Vapour Pressure** Not available.

**Vapour Density** Not available.

**Boiling Point/Range** Not available.

**Freezing/Melting Point** Not available.

**Solubility** Generally soluble.

**Specific Gravity or Density** Not available.

### IF MATERIAL IS FLAMMABLE COMPLETE THE INFORMATION BELOW:

**Flash Point** Not applicable.

**Explosive Limits in Air** Not applicable.

**Ignition Temperature** Not applicable.

### SECTION 10: STABILITY AND REACTIVITY

**Chemical Stability** Stable under recommended storage conditions.

Issue	1
Date	30/09/2011
Supersedes	-
Page	3 of 4
Reference	204-1069

## MATERIAL SAFETY DATA SHEET



<b>Conditions to Avoid</b>	Avoid heat, sparks, open flames and other ignition sources.
<b>Incompatible Materials</b>	Incompatible with oxidising agents, bromine trifluoride, lithium, acid chlorides, and acid anhydrides.
<b>Hazardous Decomposition Products</b>	May evolve furfural, carbon oxides and chlorides when heated to decomposition.
<b>Hazardous Reactions</b>	Not applicable.

### SECTION 11: TOXICOLOGICAL INFORMATION

<b>Summary</b>	Non toxic. Under normal conditions of use, adverse health effects are not anticipated. This product is used in trace amounts as a food additive. The concentrated product is not suitable for ingestion.
<b>Swallowed</b>	Non toxic when used as a food additive. However, the concentrate should not be consumed undiluted. Ingestion may result in gastrointestinal irritation, nausea, and headache.
<b>Eye</b>	Low irritant. May cause irritation, lacrimation and redness.
<b>Skin</b>	Low irritant. Prolonged or repeated contact may result in mild irritation.
<b>Inhaled</b>	Low irritant. Over exposure to dust may result in irritation of the nose and throat, coughing, nausea and headache.
<b>Chronic</b>	Not allocated.

### SECTION 12: ECOLOGICAL INFORMATION

<b>Eco toxicity</b>	This product is not anticipated to cause adverse effects to animal or plant life if released to the environment in small quantities.
<b>Persistence and Degradability</b>	Not expected to bio accumulate.
<b>Mobility</b>	Not applicable.

### SECTION 13: DISPOSAL CONSIDERATIONS

<b>Disposal Methods and Containers</b>	No special precautions are required for the disposal of this product.
<b>Special Precautions for Landfill or Incineration</b>	Dispose of in accordance with relevant local legislation.

### SECTION 14: TRANSPORT INFORMATION

<b>UN Number</b>	Not allocated.
<b>UN Proper Shipping Name</b>	Not allocated.
<b>Class and Subsidiary Risk</b>	Not allocated.
<b>Packing Group</b>	Not allocated.
<b>Special Precaution(s) for User</b>	Not allocated.
<b>Hazchem Code</b>	Not allocated.

### SECTION 15: REGULATORY INFORMATION

<b>Regulatory status of</b>	A poison schedule number has not been allocated to this product using the
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Issue	1
Date	30/09/2011
Supersedes	-
Page	4 of 4
Reference	204-1069

## MATERIAL SAFETY DATA SHEET



**ingredients under relevant Australian health, safety and environment legislation** criteria in the Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP).  
All chemicals are listed on the Australian Inventory of Chemical Substances (AICS).

### SECTION 16: OTHER INFORMATION

**Comment** Effects from the exposure of this product will depend on several factors including but not completely: frequency and duration of use, quantity used, effectiveness of control measures, protective equipment used and the method of application.  
It is anticipated that users will assess the risks and apply control measures and methods where appropriate.

**Date of Preparation of Document** 30<sup>th</sup> of September, 2011.

**END OF MATERIAL SAFETY DATA SHEET**