

## 1. Product and Company Identification

**Product Code:** 300944  
**Product Name:** ARTIFICIAL BLUE COLOR  
**Trade Name:** ARTIFICIAL BLUE COLOR  
**Company Name:** GOLD COAST INGREDIENTS  
 2429 YATES AVENUE  
 COMMERCE, CA 90040  
**Phone Number:**  
 1 (323)724-8935

**Web site address:** www.goldcoastinc.com  
**Emergency Contact:** CHEM-TEL PHONE 1 (800)255-3924  
**Intended Use:** FOOD INDUSTRY

## 2. Hazards Identification

**Acute Toxicity: Inhalation, Category 4**



**GHS Signal Word:** **Warning**  
**GHS Hazard Phrases:** H332: Harmful if inhaled.  
**GHS Precaution Phrases:** P261: Avoid breathing {dust/fume/gas/mist/vapors/spray}.  
 P271: Use only outdoors or in a well-ventilated area.  
**GHS Response Phrases:** P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
 P312: Call a POISON CENTER or doctor/physician if you feel unwell.  
**GHS Storage and Disposal Phrases:** No phrases apply.  
**Potential Health Effects (Acute and Chronic):**  
**Inhalation:** MAY BE HARMFUL IF INHALED  
**Skin Contact:** MAY CAUSE SKIN IRRITATION  
**Eye Contact:** MAY CAUSE EYE IRRITATION  
**Ingestion:** MAY BE HARMFUL

## 3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration	
7732-18-5	Water	95.0 -101.0 %	
3844-45-9	C.I. Acid Blue 9, Disodium salt	1.0 -3.0 %	



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### 4. First Aid Measures

#### Emergency and First Aid Procedures:

- In Case of Inhalation:** IF INHALED, REMOVE TO FRESH AIR.
- In Case of Skin Contact:** FLUSH SKIN WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES.
- In Case of Eye Contact:** IN CASE OF CONTACT, IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES.
- In Case of Ingestion:** DO NOT INDUCE VOMITING. RINSE MOUTH WITH WATER. .
- Note to Physician:** TREAT SYMPTOMATICALLY AND SUPPORTIVELY.

### 5. Fire Fighting Measures

- Flash Pt:** > 200.00 F Method Used: Closed Cup
- Explosive Limits:** LEL: UEL:
- Autoignition Pt:**
- Suitable Extinguishing Media:** USE WATER SPRAY, DRY CHEMICAL, CARBON DIOXIDE, OR ALCOHOL-RESISTANT FOAM.
- Fire Fighting Instructions:** AS IN ANY FIRE, WEAR A SELF-CONTAINED BREATHING APPARATUS IN PRESSURE-DEMAND, MSHA/NIOSH (APPROVED OR EQUIVALENT), AND FULL PROTECTIVE GEAR. FLAMMABLE LIQUID AND VAPOR.
- Flammable Properties and Hazards:** FLAMMABLE IN THE PRESENCE OF A SOURCE OF IGNITION WHEN THE TEMPERATURE IS ABOVE THE FLASH POINT.

### 6. Accidental Release Measures

- Protective Precautions, Protective Equipment and Emergency Procedures:** ENSURE ADEQUATE VENTILATION.
- Steps To Be Taken In Case Material Is Released Or Spilled:** CONTAIN SPILLAGE, AND THEN COLLECT WITH NON-COMBUSTIBLE ABSORBENT MATERIAL, (E.G. SAND, EARTH, DIATOMACEOUS EARTH, VERMICULITE) AND PLACE IN CONTAINER FOR DISPOSAL ACCORDING TO LOCAL / NATIONAL REGULATIONS (SEE SECTION 13).

### 7. Handling and Storage

- Precautions To Be Taken in Handling:** AVOID CONTACT WITH SKIN AND EYES. KEEP AWAY FROM SOURCES OF IGNITION - NO SMOKING.  
WASH THOROUGHLY AFTER HANDLING. REMOVE CONTAMINATED CLOTHING AND WASH BEFORE REUSE.
- Precautions To Be Taken in Storing:** KEEP CONTAINER TIGHTLY CLOSED IN A DRY AND WELL-VENTILATED PLACE.

### 8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
7732-18-5	Water			
3844-45-9	C.I. Acid Blue 9, Disodium salt			



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<b>Respiratory Equipment (Specify Type):</b>	A RESPIRATORY PROTECTION PROGRAM THAT MEETS OSHA'S 29 CFR 1910.134 AND ANSI Z88.2 REQUIREMENTS OR EUROPEAN STANDARD EN 149 MUST BE FOLLOWED WHENEVER WORKPLACE CONDITIONS WARRANT RESPIRATOR USE.
<b>Eye Protection:</b>	USE EQUIPMENT FOR EYE PROTECTION TESTED AND APPROVED UNDER APPROPRIATE GOVERNMENT STANDARDS SUCH AS NIOSH (US) OR EN 166(EU).
<b>Protective Gloves:</b>	WEAR CHEMICAL-RESISTANT GLOVES TO PREVENT SKIN EXPOSURE.
<b>Other Protective Clothing:</b>	WEAR APPROPRIATE PROTECTIVE CLOTHING TO PREVENT SKIN EXPOSURE.
<b>Engineering Controls (Ventilation etc.):</b>	FACILITIES STORING OR UTILIZING THIS MATERIAL SHOULD BE EQUIPPED WITH AN EYEWASH FACILITY AND A SAFETY SHOWER.
<b>Work/Hygienic/Maintenance Practices:</b>	HANDLE IN ACCORDANCE WITH GOOD INDUSTRIAL HYGIENE AND SAFETY PRACTICE. ENVIRONMENTAL PREVENT FURTHER LEAKAGE OR SPILLAGE IF SAFE TO DO SO. DO NOT LET PRODUCT ENTER DRAINS.

### 9. Physical and Chemical Properties

<b>Physical States:</b>	[ ] Gas [X] Liquid [ ] Solid
<b>Appearance and Odor:</b>	OPAQUE DEEP BLUE FLAVORLESS AND ODORLESS
<b>Melting Point:</b>	
<b>Boiling Point:</b>	
<b>Flash Pt:</b>	> 200.00 F Method Used: Closed Cup
<b>Evaporation Rate:</b>	
<b>Flammability (solid, gas):</b>	
<b>Explosive Limits:</b>	LEL: UEL:
<b>Vapor Pressure (vs. Air or mm Hg):</b>	
<b>Vapor Density (vs. Air = 1):</b>	
<b>Specific Gravity (Water = 1):</b>	1.0459
<b>Solubility in Water:</b>	
<b>Percent Volatile:</b>	
<b>Autoignition Pt:</b>	

### 10. Stability and Reactivity

<b>Stability:</b>	Unstable [ ] Stable [X]
<b>Conditions To Avoid - Instability:</b>	
<b>Incompatibility - Materials To Avoid:</b>	
<b>Hazardous Decomposition or Byproducts:</b>	
<b>Possibility of Hazardous Reactions:</b>	Will occur [ ] Will not occur [X]
<b>Conditions To Avoid - Hazardous Reactions:</b>	



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### 11. Toxicological Information

**Toxicological Information:** THIS MIXTURE HAS NOT BEEN SUBJECTED TO TOXICOLOGICAL TESTING BUT HAS BEEN BLENDED FROM MATERIALS WITH ESTABLISHED TOXICOLOGICAL BIBLIOGRAPHIES. IN VIEW OF THE DIFFICULTY OF USING CURRENT STANDARD TOXICOLOGICAL EVALUATION TECHNIQUES TO PREDICT POTENTIAL HAZARDS TO SUSCEPTIBLE INDIVIDUALS OR ARISING FROM UNFORESEEABLE POTENTIATION, THIS PREPARATION SHOULD BE CONSIDERED AND HANDLED AS IF DISPLAYED HEALTH HAZARDS AND CONSEQUENTLY TREATED WITH ALL POSSIBLE PRECAUTION.

**Carcinogenicity:** NTP? No IARC Monographs? No OSHA Regulated? No

### 12. Ecological Information

**General Ecological Information:** THIS MIXTURE AS A WHOLE HAS NOT BEEN SUBJECTED TO ECOTOXICOLOGICAL TESTING. IN VIEW OF THE DIFFICULTY OF USING CURRENT STANDARD ECOTOXICOLOGICAL EVALUATION TECHNIQUES TO PREDICT THE IMPACT OF PARTICULAR MODES OF RELEASE ON VULNERABLE OR LOCALIZED PARTS OF THE ECOSYSTEM, THIS PREPARATION SHOULD BE CONSIDERED AND HANDLED AS IF IT DISPLAYED POTENTIAL ENVIRONMENTAL HAZARDS, AND TREATED IN CONSEQUENCE WITH ALL POSSIBLE PRECAUTION.

### 13. Disposal Considerations

**Waste Disposal Method:** THIS MATERIAL, AS SUPPLIED, IS NOT A HAZARDOUS WASTE ACCORDING TO FEDERAL REGULATIONS (40 CFR 261). THIS MATERIAL COULD BECOME A HAZARDOUS WASTE IF IT IS MIXED WITH OR OTHERWISE COMES IN CONTACT WITH A HAZARDOUS WASTE, IF CHEMICAL ADDITIONS ARE MADE TO THIS MATERIAL, OR IF THE MATERIAL IS PROCESSED OR OTHERWISE ALTERED. CONSULT 40 CFR 261 TO DETERMINE WHETHER THE ALTERED MATERIAL IS A HAZARDOUS WASTE. CONSULT THE APPROPRIATE STATE, REGIONAL, OR LOCAL REGULATIONS FOR ADDITIONAL REQUIREMENTS.

### 14. Transport Information

#### LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: NOT REGULATED

DOT Hazard Class: NOT REGULATED

UN/NA Number:

#### LAND TRANSPORT (Canadian TDG):

TDG Shipping Name: NOT REGULATED

#### LAND TRANSPORT (European ADR/RID):

ADR/RID Shipping Name: NOT REGULATED

UN Number:

Hazard Class: NOT REGULATED

#### MARINE TRANSPORT (IMDG/IMO):

IMDG/IMO Shipping Name: NOT REGULATED

#### AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: NOT REGULATED



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## 15. Regulatory Information

### EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
7732-18-5	Water	No	No	No
3844-45-9	C.I. Acid Blue 9, Disodium salt	No	No	No

**This material meets the EPA**  Yes  No Acute (immediate) Health Hazard  
**'Hazard Categories' defined**  Yes  No Chronic (delayed) Health Hazard  
**for SARA Title III Sections**  Yes  No Fire Hazard  
**311/312 as indicated:**  Yes  No Sudden Release of Pressure Hazard  
 Yes  No Reactive Hazard

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
7732-18-5	Water	CA PROP.65: No
3844-45-9	C.I. Acid Blue 9, Disodium salt	CA PROP.65: No

  

CAS #	Hazardous Components (Chemical Name)	International Regulatory Lists
7732-18-5	Water	REACH: Yes - (P)
3844-45-9	C.I. Acid Blue 9, Disodium salt	REACH: Yes - (P)

## 16. Other Information

**Revision Date:** 04/28/2016

**Preparer Name:** I P

### Additional Information About

#### This Product:

#### Company Policy or

#### Disclaimer:

THE INFORMATION PROVIDED ON THIS SDS IS CORRECT TO THE BEST OF OUR KNOWLEDGE, INFORMATION AND BELIEF AT THE DATE OF ITS PUBLICATION. THE INFORMATION GIVEN IS DESIGNED ONLY AS A GUIDE FOR SAFE HANDLING, USE, PROCESSING, STORAGE, TRANSPORTATION, DISPOSAL AND RELEASE AND IS NOT TO BE CONSIDERED AS A WARRANTY OR QUALITY SPECIFICATION. THE INFORMATION RELATES ONLY TO THE SPECIFIC MATERIAL DESIGNATED AND MAY NOT BE VALID FOR SUCH MATERIAL USED IN COMBINATION WITH ANY OTHER MATERIAL OR IN ANY OTHER PROCESS, UNLESS SPECIFIED IN THE TEXT.