



## MATERIAL SAFETY DATA SHEET

ISSUED SEPTEMBER 2018

PRODUCT NAME: BRF-2A TINT IT BLUE REGULAR

PRODUCT CODE: 06

DESCRIPTION: Blue water colorant.

### SECTION II - - HAZARDOUS INGREDIENTS

\*\*\*No reportable quantities of hazardous ingredients are present\*\*\*

\*\*\*No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present\*\*\*

### Section IIA - - NON-HAZARDOUS INGREDIENTS

	Cas No.:	PCT:	TLV (Units):
Polymeric Colorant		100	

### SECTION III - - PHYSICAL DATA

Boiling point: 100° C      pH: N/A.

Molecular Weight: 1100 (approx.)      Specific Gravity (H2O = 1):1.20

Vapor Density: Heavier than air

Evaporation Rate: Slower than ether

Solubility in Water: Soluble

Appearance and Odor: Blue liquid, no odor

### SECTION IV - - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Test Method) : >2120 C

Flammable Limits in Air (PCT by Volume): Not Available.

Extinguishing Media: Foam, alcohol foam, CO2, dry chemical, water fog

Special Fire-fighting Procedures: Fire fighters should wear butyl rubber boots, gloves, and body suit and a NIOSH/MSHA self-contained breathing apparatus.

Unusual Hazards: NONE

### SECTION V - - REACTIVITY DATA

Stability: Stable

Conditions to Avoid: Temperature extremes

Materials to Avoid: Mineral acids (i.e. sulfuric, phosphoric, etc.); alkalis (i.e. sodium or potassium hydroxide, etc.) strong oxidizing agents, high heat sources, sparks, open flames, strong reducing agents.

Hazardous Decomposition Products: When involved in a fire, burning may evolve noxious fumes which may include carbon monoxide, nitrous oxides, acetic acid, or other toxic compounds depending on the pigment. However, all of the water must be driven off first for this to occur.



HAZARDOUS POLYMERIZATION: Will not occur.

## SECTION VI - - HEALTH HAZARD DATA

Inhalation Health Risks and Symptoms of Exposure: Prolonged inhalation may lead to respiratory tract irritation.

Skin and Eye Contact Health Risks and Symptoms of Exposure: Prolonged or repeated contact may result in mechanical irritation.

Skin Absorption Health Risks and Symptoms of Exposure: None expected. Temporary discoloration of skin may occur.

Ingestion Health Risks and Symptoms of Exposure: Ingestion of large quantities may be harmful.

Health Hazards (acute and chronic): None known.

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

Existing Medical Conditions Generally Aggravated By Exposure: May provoke asthmatic response in persons with asthma who are sensitive to airway irritants.

Emergency and First Aid Procedures:

Eyes: Flush with flowing water for at least 30 minutes. Call a physician.

Skin: Wash affected area with soap and water. If irritation develops consult a physician.

Remove and launder contaminated clothing before reuse.

Inhalation: If inhaled, move to fresh air. If difficulty in breathing persists, administer oxygen and get immediate medical attention.

Ingestion: If swallowed, dilute with water and induce vomiting. Never give fluids or induce vomiting if the victim is unconscious or having convulsions. Get immediate medical attention.

## SECTION VII - - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled: Contain the spill to prevent discharge to surface streams or storm sewers. Since landfill operations will not accept liquid waste, allow to dry if possible before collecting for disposal. An absorbent material would aid in cleaning up a liquid spill. If liquid cleanup is necessary, collect in drums, buckets, or other containers. Scrub spill area with detergent, flush with copious amounts of water. Eliminate all sources of ignition.

Waste Disposal Method: The environmental concern is discoloration of land or water. If possible, the product should be dried before disposal. Disposal must be made in accordance with federal, state, and local regulations.

Precautions To Be Taken in Handling and Storing: Local exhaust. Do not freeze. Avoid unnecessary skin contact. Do not breathe fumes.

Other Precautions: Eye wash fountains should be easily accessible. As with all chemicals, keep out of the reach of children.

## SECTION VIII - - Control Measures

Respiratory: If vapors or mists are generated, wear NIOSH/MSHA approved respirator.

Ventilation: Use local exhaust to control Vapors/mists if applicable. Protection: NIOSH/MSHA approved respirator.

Clothing: Gloves, coveralls, apron, boots as necessary to prevent skin contact.



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Eye: Chemical goggles: wear face shield if splashing hazard exists.

## Section IX - Shipping and Labeling Information

D.O.T. Shipping Data: Not regulated

D.O.T. Hazard classification: NA

D.O.T. Labels Required: NA

D.O.T. Identification: NA

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