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## Section 1: Identification

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**PRODUCT NAME:** Granastar<sup>®</sup> Granular Pigments: Assorted Colors  
Brown (BN-1616 GR, BN-1711 GR, BN-1715 GR, BN-2650 GR, BN-2680 GR); Yellow (JN-2400 GR, JN-4100 GR, JN-4416 GR); Orange (JO-6805 GR); Black (NR-5105 GR, NR-5147 GR, NR-5157 GR); Red (RG-2827 GR, RG-2832 GR, RG-2835 GR, RG-2845 GR, RG-2846 GR, RG-3072 GR)

**OTHER NAMES/SYNONYMS:** Not applicable

**PRODUCT USE:** Integral Concrete Coloring

**MANUFACTURED BY:** **INTERSTAR MATERIALS**  
4255 Portland Boulevard  
Sherbrooke, QC Canada J1L 3A5  
**Tel:** 800-567-1857 or 819-563-9975  
**Fax:** 819-563-1317  
**Email:** info@interstar.ca

**IN CASE OF EMERGENCY, CALL: CANUTEC: 613-996-6666**

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## Section 2: Hazard Identification

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**HAZARD CLASSIFICATION (GHS):** **Not hazardous**

**GHS LABEL ELEMENTS:**

Signal Word: Not hazardous

Pictogram(s): None

**HAZARD STATEMENT(S):** Not applicable

**PRECAUTIONARY STATEMENT(S):** Not applicable

**HAZARDS WHICH DO NOT RESULT IN CLASSIFICATION:** None

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## Section 3: Composition / Information on Ingredients

Components	C.A.S. #	Concentration (%)
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No hazardous ingredients

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## Section 4: First-Aid Measures

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**SKIN CONTACT:** No adverse effect expected. Wash with soap and water.

EYE CONTACT:	May cause mechanical irritation. Flush with water for at least 15 minutes, holding eyelids apart to ensure flushing of entire surface. Seek medical attention if irritation persists.
INHALATION:	May cause respiratory irritation. Those with impaired respiratory function may be more susceptible to the effects. Remove from dusty area to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.
INGESTION:	If ingested, seek medical attention immediately. If person is conscious, rinse mouth with water. Never give anything by mouth to an unconscious person.

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### Section 5: Fire-Fighting Measures

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CONDITIONS OF FLAMMABILITY:	Not flammable or combustible
FLASH POINT (°C):	Not applicable
FLAMMABLE LIMITS (UPPER, LOWER):	Not applicable
SUITABLE EXTINGUISHING MEDIA:	Product does not burn. Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide to extinguish surrounding fire.
UNSUITABLE EXTINGUISHING MEDIA:	Not applicable
SPECIFIC HAZARDS:	High concentrations of airborne dust may present the risk of explosion.
HAZARDOUS PRODUCTS OF COMBUSTION:	Iron oxides
SPECIAL PRECAUTIONS FOR FIREFIGHTERS:	Wear personal protective equipment including self-contained breathing apparatus if firefighting is necessary.

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### Section 6: Accidental Release Measures

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PERSONAL PRECAUTIONS:	Use personal protective equipment. Avoid dust formation. Avoid breathing dust, vapors, mist or gas. Ensure adequate ventilation.
ENVIRONMENTAL PRECAUTIONS:	Do not let product enter drains.
METHODS AND MATERIALS FOR CONTAINMENT AND CLEAN UP:	Avoid dust formation. Vacuum or scoop material into a suitable container for reclamation or disposal and close tightly.

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### Section 7: Handling and Storage

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HANDLING:	Avoid dust formation. Provide appropriate exhaust ventilation at places where dust is formed.
STORAGE:	Keep container tightly closed in a cool, dry, well-ventilated area.

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### Section 8: Exposure Controls / Personal Protection

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EXPOSURE LIMITS:	No data available
ENGINEERING CONTROLS:	Local exhaust ventilation

RESPIRATORY PROTECTION:	Use a NIOSH approved dust respirator when required for dust.
HAND PROTECTION:	Wear impervious gloves to minimize contact with skin.
EYE PROTECTION:	Wear safety glasses.
SKIN / BODY PROTECTION:	Wear protective work clothing and work shoes.
HYGIENE:	Wash hands thoroughly after handling and before eating. Keep dust away from food and beverages.
OTHER:	None

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## Section 9: Physical and Chemical Properties

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a) Appearance:	Granular powder (buff, tan, brown, black, red or yellow)
b) Odor:	Odorless
c) Odor threshold:	No data available
d) pH:	4.0 – 8.0
e) Melting/Freezing point:	No data available
f) Boiling point, boiling range:	Not applicable
g) Flash point:	Not applicable
h) Evaporation rate:	Not applicable
i) Flammability (solid, gas):	Not applicable
j) Upper/Lower flammability limit:	Not applicable
k) Vapor pressure:	Not applicable
l) Vapor density:	Not applicable
m) Relative density:	4.2 – 5.5
n) Water solubility:	Insoluble
o) Partition coefficient: n-octanol/water	No data available
p) Auto-ignition temperature	No data available
q) Decomposition temperature	No data available
r) Viscosity	Not applicable
s) Volatile by weight (%)	< 1%

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## Section 10: Stability and Reactivity

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REACTIVITY:	No data available
CHEMICAL STABILITY:	Stable under recommended storage conditions
POSSIBILITY OF HAZARDOUS REACTIONS:	No data available
CONDITIONS TO AVOID: INCOMPATIBLE MATERIALS:	Strong acids, peroxide, chloroformates
HAZARDOUS DECOMPOSITION PRODUCTS:	Iron oxides form under fire conditions

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## Section 11: Toxicological Information

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a) Acute Toxicity	No data available
b) Skin corrosion/irritation	No data available
c) Serious eye damage/irritation	No data available
d) Respiratory or skin sensitization	No data available
e) Germ-cell mutagenicity	No data available
f) Carcinogenicity	No data available
g) Reproductive toxicity	No data available
h) STOT-single exposure	No data available
i) STOT-repeated exposure	No data available
j) Aspiration hazard	No data available

### ROUTES OF EXPOSURE / DESCRIPTION OF SYMPTOMS (ACUTE AND CHRONIC):

SKIN CONTACT:	No adverse effect expected.
EYE CONTACT:	May cause mechanical irritation. Long term eye exposures may stain the eyes and leave a "rust ring".
INHALATION:	May cause respiratory tract irritation, including coughing and shortness of breath. (Note: persons with impaired respiratory function may be more susceptible to the effects of the substance.) Long-term inhalation exposure to iron has resulted in mottling of the lungs, a condition referred to as siderosis. This is considered a benign pneumoconiosis and does not ordinarily cause significant physiological impairment.
INGESTION:	Extremely large oral doses may cause gastrointestinal irritation.
MEDICAL CONDITIONS THAT MAY BE AGGRAVATED BY EXPOSURE:	No data available
MEASURES OF TOXICITY (LD50):	No data available

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## Section 12: Ecological Information (optional)

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ECOTOXICITY	No data available
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## Section 13: Disposal Considerations

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WASTE DISPOSAL:	Material that cannot be used or recycled should be disposed of by a licensed disposal company.
CONTAMINATED PACKAGING:	Dispose of packaging in the same way as unused product.

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## Section 14: Transport Information

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UN NUMBER	None
UN PROPER SHIPPING NAME:	None
TRANSPORT HAZARD CLASS(ES)	None
PACKING GROUP (IF APPLICABLE)	None
ENVIRONMENTAL HAZARDS	None
SPECIAL PRECAUTIONS FOR USER:	None
ADDITIONAL SHIPPING INFORMATION:	None

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## Section 15: Regulatory Information

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WHMIS CLASSIFICATION: **Not Regulated**

HMIS CLASSIFICATION: Health: **1**, Flammability: **0**, Physical: **0**, Personal Protection: **E**  
(Safety glasses, gloves, dust respirator)

NFPA RATINGS: Health: **1**, Flammability: **0**, Reactivity: **0**, Special Notice: **N/A**

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## Section 16: Other Information

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Prepared by: Interstar Technical Service  
Revision: February 2016

*Interstar has compiled the information and recommendations contained in this Safety Data Sheet (SDS) from sources believed to be reliable and to represent the most reasonable current on the subject when it was prepared. No warranty, guarantee or representation is made as to the correctness or sufficiency of the information. The user of this product must decide what safety measures are necessary to safely use this product, either alone or in combination with other products, and determine its environmental regulatory compliance obligations under any applicable federal or state/provincial laws.*

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