Print Date: 2018-05-30

COLOR MASTER, INC.

The Leader in Quality Colorants and Specialty Compounds for Plastics

Safety Data Sheet

Section 1 – Product Identification

Product Name: **BEIGE**

Product Code: **BG1979M**

Customer Code: Customer Name: **INOAC PACKAGING GROUP**

Recommended Use: Color Concentrate for use in thermoform plastic

Manufacturer: Color Master, Inc.
810 South Broadway
P.O. Box 338
Butler, IN 46721
Phone: 260-868-2320

Emergency Phone: 800-643-3323

Section 2 - Hazard Identification

HMIS:

1	HEALTH
1	FLAMMABILITY
0	REACTIVITY
C	PROTECTIVE EQUIPMENT

NFPA:

Signal Word:
WARNING

Hazard statements:
H228: Flammable solid

Precautionary statements:
P281 – Use personal protective equipment as required.
P374 – Fight fire with normal precautions from a reasonable distance.
P305 + P351 + P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313 – If eye irritation persists: Get medical advice/attention.

Physical Appearance: Colored solid pellets

Immediate Concerns: Slipping hazard if spilled on hard smooth surface. This product as shipped is not classified as a combustible dust; however, a combustible concentration of dust may occur if fines are suspended in air. At process temperatures irritating fumes

may be produced. Molten polymer may cause thermal burns. Temperatures above the melting point can lead to decomposition producing carbon dioxide, carbon monoxide, ketones, acrolein, formaldehyde and other fumes that come from the breakdown of the material. To minimize exposure, adequate room and ventilation should be maintained. The material can accumulate static charges which could be a source of ignition.

Potential Health Effects

Primary Routes of Entry: Skin contact, Inhalation, Eye Contact

Skin:
May cause mechanical irritation. Contact with heated material can cause thermal burns.

Inhalation:
Irritating gases or fumes may be given off during processing or thermal decomposition resulting in soreness in the nose and throat and coughing. May aggravate respiratory disorders.

Eye:
Dust may cause mechanical irritation. Process vapors may irritate eyes.

Ingestion is not a typical route of industrial exposure, and is thus not expected to cause any adverse health effects

No known acute health effects. All formula components are fully encapsulated in polymer, and thus do not necessarily reflect the hazards of the dry chemicals. Under normal conditions of use, the occupational hazards associated with the material are expected to be minimal.

Section 3 - Composition/Information on Ingredients

Ingredient	CAS #	Weight %	Exposure Limits ACGIH TLV	OSHA PEL

Contains No Hazardous Ingredients

Notes:
A) All ingredients in this product are listed in the T.S.C.A. inventory. B) All exposure limits are in milligrams per cubic meter (mg/m3) unless otherwise noted. C) (1) indicates that the material is considered reportable under Section 312 of S.A.R.A. Title III. D) (2) indicates that the material is considered reportable under Section 313 of S.A.R.A. Title III. E) N/E indicates no limits established for this material.

Section 4 - First-Aid Measures

Take proper precautions to ensure your own health before attempting a rescue to provide first aid

Skin	If molten material contacts skin, DO NOT ATTEMPT TO REMOVE; quench immediately with water to cool the polymer and skin. Do not peel polymer from skin. Seek immediate medical attention.
Inhalation	If exposure to vapors or fumes presents a respiratory issue, move subject to fresh air. If symptoms persist administer oxygen and seek immediate medical attention
Eyes	Flush eyes thoroughly with water while holding eyelids open; DO NOT RUB. If continued discomfort is present seek medical attention.
Ingestion	Rinse mouth with water. Do not induce vomiting un less deemed necessary by a medical professional. Adverse health effects due to ingestion are not anticipated. Material is not expected to be absorbed from the gastrointestinal tract.
Notes to physician	Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient. Treat burns or allergic reactions conventionally after decontamination.

Section 5 - Fire-Fighting Measures

Flammability Class: Not Established. Polymer will burn, but does not easily ignite.

Flash Point: Not Established

Extinguishing Media: Water spray, foam, carbon dioxide, or dry chemical.

Special Fire Fighting Procedures: As with any fire, combustion byproducts and heat will be generated. Generally, firefighters should be equipped with a self-contained breathing apparatus and full turnout gear when fighting any fire. Do not attempt to fight any fire unless you have been trained to do so.

Unusual Fire and Explosion Hazards: As noted above, toxic combustion byproducts may be produced in any fire.

Section 6 - Accidental Release Measures

Spills or releases of this material do not require reporting to the National Response Center. If the material is not contaminated, recover in a manner free of foreign particles or substances for re-use. If the material is contaminated, scoop, sweep, or vacuum into suitable container for disposal, taking care to avoid the generation of dust.

Section 7 - Handling & Storage

Stability: Stable Hazardous Polymerization: Will not occur Incompatibility: Avoid contact with strong acids or oxidizing agents.

Storage in a cool, dry location in closed containers away from environmental extremes is recommended. Store away from food, sparks, and open flame. This product may react with strong oxidizing agents or strong acids and should not be stored near such materials. As with any material meant for industrial use only, good industrial practices and procedures should be followed at all times when handling, storing, or processing this material.

Section 8 - SPILL OR LEAK PROCEDURES

Please refer to the applicable American Conference of Governmental Industrial Hygienists. (ACGIH) Threshold Limit Values (TLV) and OSHA Permissible Exposure Limits (PEL) listed in Section 3 of this Safety Data Sheet.

Ventilation: It is recommended to exhaust processing fumes from the work area. If fume ventilation is used, fume collection ductwork should be regularly cleaned to remove oily deposits which are very flammable and/or corrosive and irritating to skin or eyes. If dust is generated, dust collection ventilation may be necessary to maintain airborne concentrations below all applicable exposure limits (see Section II).

Respiratory Protection: When dust is present, A NIOSH/MSHA approved respirator (approved for TC-21C dusts) should be used. If fumes are present, use a respirator equipped with organic vapor cartridges. Please reference OSHA standard 29 C.F.R. 1910.134 for all procedures necessary if respirators are issued to any employee(s).

Other Protective Equipment: ANSI approved safety glasses or goggles, protective gloves, work uniforms, and/or disposable coveralls are recommended. Additionally, each employee working with these materials should have access to an eye wash and complete first aid kit.

Section 9 – Physical and Chemical Properties

Appearance: Colored Pellets
Odor: Characteristic "plastic"
Specific Gravity: Approx. 1.75

Solubility in water: None
Boiling Range: Not Applicable
Freezing Range: Not Applicable

Percent Volatile: Negligible to none
Vapor Pressure: Not Applicable
Evaporation Rate: Non-volatile

SECTION IX - SPECIAL PRECAUTIONS

As with any material meant for industrial use only, good industrial practices and procedures should be followed at all times when handling, storing, or processing this material.

Chemical Stability: This product is non-reactive

Conditions to Avoid: Avoid contact with strong oxidizers, excessive heat, sparks, or open flame. Material may be softened by some hydrocarbons.

Hazardous Decomposition: Not expected to decompose under normal conditions. Does not react with air water or other common materials.

Hazardous Polymerization: Will not occur.

Section 11 - Toxicological Information

Please reference Section 3 of this SDS to determine if ingredients are present which are considered reportable under Sections 312 or 313 of S.A.R.A. Title III. Information pertaining to S.A.R.A. Title III must remain with this SDS at all times and must be included in any copies of this SDS which are made.

Contains No Hazardous Ingredients

Section 12 - Ecological Information

This material is not volatile and insoluble in water

Biodegradability: Polymer; Not readily biodegradable.

Bioaccumulation: Not expected to occur

Aquatic toxicity: Not established

Section 13 - Disposal Considerations

Please repurpose and recycle surplus material as is possible. Dispose of this material in accordance with all applicable local, state and federal regulations. This product does not demonstrate the characteristics of flammability, reactivity, or corrosivity which would characterize it as a RCRA hazardous waste. It should be tested for toxicity, however, using the Toxicity Characteristic Leaching Procedure (TCLP) test before being disposed of in a sanitary landfill. This product may contain ingredients, which are considered hazardous wastes based on their toxicity characteristics.

Section 14 - Transport Information

This material is not regulated under a DOT Hazardous Classification. It is not considered to be dangerous cargo for special consideration for shipping by land, sea, or air.

Take care when transporting to avoid any unnecessary spills by securing packaging in an upright position. Keep product and packaging dry, avoiding environmental extremes.

Section 15 - Regulatory Information

Unless otherwise specified the ingredients for this product comply with the compositional requirements of the Coalition of Northeastern Governors (CONEG) regulations.

This product does not contain any ozone depleting substances, Latex, Melamine, or Bisphenol A. In addition, none of the components used in the manufacture of this product contain, and thus, should not cause a reaction to food allergens including dairy, peanut, corn, or wheat.

Medical Applications
Ultimately certification applies to the finished part. Approval is largely dependent on the classification of the base material, and the processing required producing the final part. As we cannot control the proper use and application of our product after shipping, this responsibility would fall on the manufacturer of the finished goods. By nature of their composition products formulated for this purpose are expected to pass when properly let down into an approved base material.

Color Master, Inc. cannot be aware of the regulatory requirements all our customers must meet. For information about compliance to any other specific regulatory body or legislation, please contact this manufacturer.

The user must make their own determination that the use of our product is safe, lawful, and technically suitable for their intended application.

16 – Other information

Date of Preparation: 2018-05-11

Revisions

Section:	Date Revised:
Section:	Date Revised:
Section:	Date Revised:
Section:	Date Revised:
Section:	Date Revised:

END OF MATERIAL SAFETY DATA SHEET

Disclaimer: The information presented in this Material Safety Data Sheet has been compiled from sources, which are considered to be reliable, and is accurate and dependable to the best of our knowledge. Since Color Master, Inc. cannot control usage of this product, however, Color Master, Inc. makes no guarantees of any kind, express or implied, except those which may be contained in a written contract of sale. If the "MSDS Effective Date" found in Section I of this document is more than two years old, please contact Color Master, Inc. for the most recent edition of the Material Safety Data Sheet for this product. Each user of this product has the responsibility to read and understand the information presented herein and make certain that it is communicated to employees in accordance with all applicable OSHA or EPA regulations.