

# Advanced Color Technologies

## MATERIAL SAFETY DATA SHEET

This MSDS complies with OSHA'S Hazard Communication Standard 29 CFR 1910.1200 and OSHA form 174

### Section I: Product and Company Information

Product Name: Stadium Green in Nylon LDR 8%

MSDS Date: 12/21/13

Code: 23722

Page: 1 of 4

**HEALTH RATING (NFPA - Scale 0 through 4)** Health - 1 Fire - 1 Reactivity - 0 PPI - E

Manufacturer: ACT  
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Contact: Regulatory Affairs

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**\*\* FOR CHEMICAL EMERGENCY CALL CHEM-TEL: (800) 255-3924 \*\***

### SECTION II: Ingredient and Hazard Information

CHEMICAL NAME	%	CAS #	EINECS/ELINCS#
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N/A

### SECTION III: Hazardous Information

**SECTION IV: First Aid Measures Eye Contact:** Pellets or dust particulates may scratch eye surfaces causing mechanical abrasion

**Skin Contact:** Negligible hazard at ambient temperatures. Migratory additives, if present, may cause dermal irritation. Contact with molten material during processing may result in thermal burns.

**Inhalation:** Negligible hazard at ambient temperatures. Vapor and/or aerosols that may be formed at elevated processing temperatures may be irritation to eyes and respiratory tract.

### EMERGENCY AND FIRST AID PROCEDURES

**Eye Contact:** Flush eyes immediately with plenty of water for at least 15 minutes. Contact a physician.

**Skin Contact:** IF skin irritation develops, wash affected area thoroughly with soap and water. If dermal irritation persists, seek medical attention immediately.

**Thermal burns:** In the event of contact with hot molten material, immediately immerse or flush the affected area with large quantities of cold water to dissipate the heat. Cover the affected area with sterile gauze and seek immediate medical attention.

**Ingestion:** If swallowed, DO NOT INDUCE VOMITING. Drink large amounts of water and contact a physician.

**SECTION IV: FIRE AND EXPLOSION DATA**

<u>DOT CATEGORY:</u>	<u>LEL</u>	<u>FLASH POINT:</u>	<u>SPECIAL FIRE FIGHTING PROCEDURES:</u>
Not Regulated	N / A	320-350° C	None
<u>EXTINGUISHING MEDIA:</u>			<u>UNUSUAL FIRE and EXPLOSION HAZARDS:</u>
CO <sub>2</sub> , dry chemical or water fog			None

**Fire Extinguishing Media:** Apply water spray, dry chemical extinguishant or aqueous film forming foam (AFFF) according to the manufacturers recommended techniques.

**Fire Fighting Procedures:** Firefighters must wear NIOSH approved self-contained breathing apparatus to provide adequate protection against combustion products.

**Other Fire or Explosion Hazards:** This product will release combustible gases when exposed to temperatures in excess of 300 degrees C/ 575 degrees F. Dense smoke may be emitted if the product is burned with insufficient oxygen. Avoid dispersion of any incidental dust particles in air to reduce the potential for dust ignition/explosions.

**Section VI: Accidental Release Measures**

**Spill or leak response:** Sweep up spills immediately to eliminate slipping hazard. Collect product for re-use or disposal. Do not allow materials to escape into sewers or waterways. Dispose in accordance with all federal, state/provincial and municipal regulations. Notify applicable government agencies if release is reportable.

**SECTION VII: Handling and Storage**

**Handling:** This concentrate formulation may contain pigments and/or additives/mineral components that are considered to be nuisance dusts in their natural state. Industry experience has shown that once encapsulated these materials no longer present significant sources of nuisance dust. In the event that small quantities of dust are created as a result of passage through air conveying or handling systems, appropriate control measures should be instituted. Equipment and containers should be grounded to prevent static discharge. Avoid any accumulation of dust by frequent cleaning.

**Storage:** Store at room temperature in well ventilated area, away from heat and ignition sources, combustible materials and reactive chemicals.

**SECTION VIII: SPECIAL PROTECTION INFORMATION**

<u>Eye Protection:</u>	<u>Respiratory Protection:</u>	<u>Protective Gloves:</u>
Wear goggles or face mask if splashing is likely.	Not required	Use rubber or plastic gloves.

**Ventilation:**

Use adequate ventilation.

**Other Protective Equipment:**

Wear protective clothing to prevent repeated or prolonged contact.

**SECTION IX: Physical and Chemical Properties**

Form:	Pellets
Appearance/Color:	Green
Odor:	Slight
Solubility (in water):	Not soluble
PH Value:	Not Applicable
Boiling Range:	Not Applicable
Vapor Pressure (mmHg):	Not Applicable
Melting Point:	213 degrees C
Vapor Density:	Non-Volatile
Specific Gravity:	1.3

**SECTION X: Stability and Reactivity**

<b>Stability:</b>	This product is stable
<b>Hazardous Polymerization:</b>	Hazardous polymerization will not occur.

**SECTION XI: Toxicological Information**

Lethal dose information (mg/kg)	Oral	Skin	Inhale	LC50
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Refer to Section 3 for available information on health effects.

**SECTION XII: Ecological Information**

**Ecological Information:** Palletized materials should not be released intentionally into the environment since they represent an ingestion hazard to fish and wildlife. Please refer to Section 6 for information regarding accidental release and Section 15 for regulatory reporting requirements.

**SECTION XIII: Disposal Considerations**

**Waste Disposal:** Clean and reuse if possible. Dispose of non-recyclable waste material in a suitable landfill site or at an approved waste incineration facility (if applicable) in accordance with all federal, state/provincial and municipal regulations.

**SECTION XIV: Transport Information**

UN Number:	Non-Regulated
UN Pack Group:	N/A
UN Class:	Non-Regulated
ICAO/IATA Class:	Non-Regulated

**SECTION XV: Regulatory Information**

**Toxic Substance Control Act (TSCA):** All components of this formulation are listed in the TSCA inventory **Canadian Domestic Substance List (DSL):** All Components of this formulation are listed in the Canadian Environmental Protection Act DSL inventory.

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**Page: 4 of 4**

**Ozone Depleting Substances:** All components in this formulation comply with the Clean Air Act Amendment of 1990 and are not manufactured with or contain ozone-depleting chemicals as defined by the Act.

**SECTION XVI: Other Information**

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