

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: Purple PE MB LD 10%
Code: 24417

MSDS Date: 04/28/14
Pages: 1 of 4

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

Manufacturer: Advanced Color Technologies
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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 ₂ , 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:	Blue/Purple
Odor:	Slight
Solubility (in water):	Not soluble
PH Value:	Not Applicable
Boiling Range:	Not Applicable
Vapor Pressure (mmHg):	Not Applicable
Melting Point:	220 degrees C
Vapor Density:	Non-Volatile
Specific Gravity:	1.43

SECTION X: Stability and Reactivity

Stability:	This product is stable
Hazardous Polymerization:	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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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

Neither this data sheet nor any statement contained herein grants or extends any license expressed or implied, in connection with patents issued or pending which may be the property of the manufacturer or others. The information in this data sheet has been assembled by the manufacturer based on its own study and on the work of others. The manufacturer makes no warranties, expressed or implied, as to the accuracy, completeness, or adequacy of the information contained herein. The manufacturer shall not be liable (regardless of fault) to the vendee, the vendee's employees, or anyone for any direct, special or consequential damages arising out of or in connection with the accuracy, completeness, adequacy, or furnishing of such information.