

SAFETY DATA SHEET (SDS)

Product Name: Color Infused Paraffin Wax 58/60

Generic Name: Green Diamond Dyes

Chemical Family: Petroleum Hydrocarbon

Company Information: Candles and Supplies
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SECTION I

PRODUCT COMPOSITION

Is a highly refined petroleum wax which is comprised of a long chain of saturated hydrocarbon molecules. It is then infused with a powdered color dye.

SECTION II – EMERGENCY AND FIRST AID PROCEDURES

EMERGENCY

EYE CONTACT:

If irritation or redness develops from exposure to fumes generated during hot melt operations, move victim away from exposure and into fresh air. Flush eyes with clean water. If irritation or redness persists, seek medical attention. For contact with molten material, gently open eyelids and flush affected eye(s) with cold water. Seek immediate medical attention.

SKID CONTACT:

For contact with molten product, leave material on skin and flush or immerse the affected area(s) using cold water. Seek medical attention.

INHALATION (BREATHING):

If respiratory symptoms develop from exposure to fumes emitted by the molten material, move victim away from the sources of exposure and into fresh air. If symptoms persist, seek medical attention. If victim is not breathing, immediately begin artificial respiration. If breathing difficulties develop, oxygen should be administered by qualified personnel. Seek immediate attention.

INGESTION (SWALLOWED):

No first aid is normally required; however, if swallowed, and symptoms develop, seek medical attention.

SECTION III – HEALTH HAZARDS/ROUTES OF ENTRY

EYE CONTACT:

Prolonged or repeated exposure to fumes or vapors emitted by the molten may cause tearing. Contact with the molten material may cause thermal burns.

SKIN CONTACT:

This material may cause mild skin irritation. Prolonged or repeated contact may cause redness and burning. Contact with the molten material may cause thermal burns. No harmful effects are expected from skin absorption of this material.

INHALATION (BREATHING):

Inhalation of the solid material is unlikely. However, fumes from the molten material may cause irritation of the nose and throat.

INGESTION(SWALLOWING):

While this material has a low degree of toxicity, ingestion of excessive quantities may cause diarrhea.

SECTION IV – SPECIAL PROTECTION INFORMATION

VENTILATION:

If current ventilation practices are not adequate to minimize exposure, additional ventilation or exhaust systems may be required. Where explosive mixtures may be present, electrical systems safe for such locations must be used.

RESPIRATORY PROTECTION:

No respiratory protection is required when working with solid material. Protection from fumes emitted from molten material may be necessary. If airborne concentrations exceed recommended exposure limited (see Section I). A suitable filter-type respirator should be worn.

PROTECTIVE GLOVES:

The use of gloves impermeable to the specific material handled is advised to prevent skin contact and possible irritation. The use of heat resistant gloves is recommended.

EYE PROTECTION:

Approved eye protection to safeguard against potential eye contact, irritation or injury during hot melt processing operations is recommended.

OTHER PROTECTIVE EQUIPMENT:

It is suggested that a source of clean water be available in the work area for flushing eyes and skin. Impervious clothing should be worn as needed.

SECTION V – REACTIVITY DATA

STABILITY:

Stable under normal conditions of storage and handling.

CONDITIONS TO AVOID (STABILITY):

Avoid contact with any source of heat.

INCOMPATIBILITY (MATERIAL TO AVOID):

Avoid contact with strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS:

Thermal decomposition in the presence of air may yield major amounts of oxides of carbon.

HAZARDOUS POLYMERIZATION:

Will not occur.

POLYMERIZATION CONDITIONS TO AVOID:

None known.

SECTION VI – SPILL AND LEAK PROCEDURES

PRECAUTIONS IN CASE OF RELEASE OR SPILL:

Sweep up and package appropriately for disposal. For molten material, allow to solidify, gather up and package appropriately for disposal.

WASTE DISPOSAL METHOD:

Dispose of product in accordance with local, county, state, and federal regulations.

SECTION VII – STORAGE AND SPECIAL PRECAUTIONS

HANDLING AND STORAGE AND SPECIAL PRECAUTIONS:

Store in a cool, dry location. Keep away from incompatible materials (see Section V). Contact with any source of heat may cause melting. Avoid prolonged or repeated skin contact. Wash thoroughly after handling.

SECTION VIII – FIRE AND EXPLOSION HAZARD DATA

HEALTH HAZARD

NFPA	HEALTH HAZARD: 0	0 = LEAST
FLASH POINT	450°F (232°C)	1 = SLIGHT
HAZARD	FLAMMABILITY: 1	2 = MODERATE
CLASS	REACTIVITY: 0	3 = HIGH
		4 = EXTREME

EXTINGUISHING MEDIA:

Extinguish with dry chemical, CO₂, water spray, foam, sand or earth. Water and foam may cause frothing.

UNUSUAL FIRE & EXPLOSION HAZARD:

This material may burn, but will not ignite readily.

SPECIAL FIRE FIGHTING PROCEDURES:

Water spray may be useful in minimizing vapors and cooling containers exposed to heat and flame. Avoid spreading burning liquid with water used for cooling purposes. Move undamaged containers from fire area if it can be done without risk.

SECTION IX – PHYSICAL DATA

BUTYL ACETATE = 1

MELTING POINT 136°F Min

VAPOR DENSITY = Not Applicable

EVAPORATION RATE = Not Applicable

VOLATILE = Negligible

SOLUBILITY IN WATER = Negligible

VAPOR PRESSURE (MM HG) = Not Applicable

SPECIFIC GRAVITY – 0.768 at 175°F

APPEARANCE – White Liquid

FLASH POINT – 450°F

ODOR - None

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