

**MATERIAL SAFETY DATA SHEET**

MSDS Name: MT6172-IB INVISIBLE BLUE THERMOSET BASE

Revision Date: 02/04/00

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**SECTION I - PRODUCT AND COMPANY INFORMATION**

Product Name: MT6172-IB INVISIBLE BLUE THERMOSET BASE  
 CAS Number MIXTURE  
 HMIS Rating: Health: 1 Fire: 1 Reactivity: 0

Company Identification: DAY-GLO COLOR CORP.  
 4515 SAINT CLAIR AVENUE  
 CLEVELAND OH 44103

Telephone/Fax: (216) 391-7070 (216) 391-7751  
 Chemtrec (24 hr. Emergency) (800) 424-9300

Product Class OFFSET INK COLORANT  
 Trade Name INVISIBLE BLUE THERMOSET BASE  
 Product Code MT6172-IB

**SECTION II - INGREDIENT AND HAZARD INFORMATION**

Ingredient Name	CAS Number	Percent
(No hazardous ingredients known at this time.)		

**SECTION III - HAZARDS IDENTIFICATION****EYE CONTACT**

May cause irritation.

**SKIN CONTACT**

May cause irritation.

**INHALATION HAZARDS**

Outgassing of formaldehyde vapors can be irritating.

**INGESTION HAZARDS**

Small amounts swallowed are not likely to cause injury. Not a hazard in normal industrial use.

**TARGET ORGANS**

No organs affected.

**CANCER HAZARDS**

This product contains less than 0.1% free formaldehyde and may be capable of outgassing formaldehyde at levels in excess of OSHA's Action Level under some conditions of use. Formaldehyde is a

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potential cancer hazard. Long term exposure may result in dermatitis or respiratory sensitization for sensitive individuals.

**SECTION IV - FIRST AID MEASURES****EYE CONTACT**

Immediately flush with water for at least 15 minutes while holding eyelids open. Call a physician.

**SKIN CONTACT**

Practice good industrial hygiene. Wash with soap and water.

**INHALATION**

Remove to fresh air. Treat symptoms. Call a physician.

**INGESTION**

Do not induce vomiting. Give water. Call a physician.

**SECTION V - FIRE-FIGHTING MEASURES**

Flammability Class

IIIB

Flash Point:

&gt;200 F

Explosive Range:

Pensky-Martens Closed Cup ASTM D 93

0.%

0.%

**FLAMMABLE PROPERTIES**

During a fire, irritating and toxic gases may be formed. Do not breathe smoke or fumes. Wear suitable protective equipment.

**EXTINGUISHING MEDIA**

Use dry chemical, alcohol foam or carbon dioxide when fighting fires involving this material.

**FIRE FIGHTING INSTRUCTIONS**

Keep unnecessary people away. Isolate area. Stay upwind. Wear self-contained breathing apparatus.

**SECTION VI - ACCIDENTAL RELEASE MEASURES****CONTAINMENT**

Contain with absorbent material such as clay, soil, or any commercially available absorbent. Dike to prevent entry to sewer systems.

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## CLEAN-UP

Place in an appropriate recovery or salvage drum for disposal.

**CERCLA/SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT (TITLE III)**  
This is not a regulated material under 40 CFR 117, 302. Notification of spills is not required.

## EVACUATION

Not normally necessary. Refer to your organization's Release Response Procedures.

## SECTION VII - HANDLING AND STORAGE

### HANDLING

Use in a well ventilated area.

### STORAGE

Keep away from heat, sparks, and flame. Store in a cool place.

## SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

### Occupational Exposure Limits

ACGIH TLV	ACGIH TLV-C	ACGIH STEL	OSHA STEL	OSHA PEL
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No limits have been established for this product.

### ENGINEERING CONTROLS

General ventilation is recommended. Additional local exhaust ventilation is recommended where dusts, mists, or vapors may be released.

### RESPIRATORY PROTECTION

In the case of levels above OSHA's PEL, use a NIOSH approved respirator with a formaldehyde cartridge.

### PERSONAL PROTECTIVE EQUIPMENT

Where contact is likely, chemical resistant gloves and safety glasses or goggles are recommended.

## SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Form:	Flowable paste
Appearance/Color:	White
Odor:	Hydrocarbon
Solubility (in water):	Insoluble
Boiling Range:	530-590 F

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Evaporation Rate: Slower than n-Butyl Acetate  
Vapor Density: Lighter than air  
% Volatile Weight 18.22%  
% Volatile Volume: 31.66%  
Weight/Gallon: 9.40  
VOC 205 g/l

**SECTION X - STABILITY AND REACTIVITY**

Stability: This product is stable  
Hazardous Polymerization: Hazardous polymerization will not occur

**CONDITIONS TO AVOID**

Heat, sparks, and open flame.

**INCOMPATIBILITIES**

Strong oxidizers.

**HAZARDOUS DECOMPOSITION PRODUCTS**

In the event of combustion, oxides of carbon, nitrogen and sulfur will be formed.

**SECTION XI - TOXICOLOGICAL INFORMATION**

No toxicological studies have been conducted on this product.

**SECTION XII - ECOLOGICAL INFORMATION**

No studies have been conducted on this product.

**SECTION XIII - DISPOSAL**

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

**SECTION XIV - TRANSPORT INFORMATION**UN Number NOT REGULATED  
Packaging Group  
Hazard Class  
Shipping Name**SECTION XV - REGULATORY INFORMATION**

SARA TITLE III SECTION 313:

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This product contains no chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act.

**-PROP 65 (CARCINOGEN)**

WARNING: This product contains a chemical known to the state of California to cause cancer.

Ingredient Name	CAS Number
FORMALDEHYDE	00050-00-0

**OSHA HAZARD COMMUNICATION STANDARD, 29 CFR 1910.1200**  
This product is not considered hazardous as defined.

**SARA SECTIONS 311 AND 312**

Reporting of this product is not required.

**TOXIC SUBSTANCES CONTROL ACT (TSCA)**

All components in this product are listed, or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) 8(b) Inventory.

**CLEAN WATER ACT**

This product contains no ingredients regulated by the Clean Water Act.

**CLEAN AIR ACT**

This product contains no ingredients regulated by the Clean Air Act.

**HAZARDOUS AIR POLLUTANTS (HAPS)**

This product contains no Hazardous Air Pollutants (HAP's).

**CLEAN AIR ACT AMMENDMENTS (ODS)**

No DAY-GLO product contains an ozone depleting substance (ODS), nor are any of our products manufactured with them.

**COALITION OF NORTHEAST GOVERNORS (CONEG)**

This product is in compliance with CONEG (i.e., total cadmium, chromium, lead and mercury &lt; 100 ppm).

**FDA 21 CFR**

DAY-GLO Color Corp. products are not listed by the FDA for use under 21 CFR since potential applications are so numerous that specific applications must be submitted to the FDA for inclusion in the 21 CFR FDA listing.

**SECTION XVI - OTHER INFORMATION**  
  
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## LABEL INFORMATION

MT6172-IB - INVISIBLE BLUE THERMOSET BASE

HEALTH - 1      FLAMMABILITY - 1      REACTIVITY - 0

PRECAUTIONS: Contains less than 0.1% formaldehyde a potential cancer hazard. May outgas to levels above OSHA's action levels with possible respiratory sensitization. Use & store with adequate ventilation.

FIRST AID: EYES: Flush for 15 min. SKIN: Wash with soap & water  
INGESTION: Give water; do not induce vomiting. Call a physician.

FIRE FIGHTING USE: Foam, CO2, or dry chemical.

SPILL CONTROL: Dike to prevent spread or entry to sewer. Remove ignition sources. Absorb on inert material and incinerate.

CONTAINS:

CAS NO. OR NJ TSRN:

RESIN

39277-28-6

MODIFIED ALKYD RESIN

80100023-5025-P

WHITE OILS

08042-47-5

HYDROCARBON RESIN

68240-01-7

FLUORESCENT BRIGHTENER

00091-44-1

TARGET ORGANS: NO ORGANS AFFECTED.

MATERIAL V.O.C.: 205 g/l

CALIFORNIA PROP 65: This product contains a component known to the state of California to cause cancer - Formaldehyde (50-00-0)

NOTE - Additional information is available from your Employer & the Material Safety Data Sheet.

## DISCLAIMER

The information contained herein is believed to be accurate, but is not warranted. Nothing contained herein constitutes a specification, nor is it intended to warrant suitability for the intended use.

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Material Safety Data Sheet

GLITTERBUG POWDER & LOTION PG.7

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THIS MSDS COMPLIES WITH 29 CFR 1910.1200 (THE HAZARD COMMUNICATION STANDARD)

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SECTION I - PRODUCT IDENTIFICATION

Manufacturer: Sorenco Laboratories, Inc. Product Names: (1) GlitterBug Potion
2323 South West Temple Street
Salt Lake City, Utah 84115
Business Telephone: (801) 481-7325 Chemical Family: Finished Cosmetic Grade Bulk
Customer: Brevis, Inc. 3310 South 2700 East Salt Lake City, UT 84109
Attn: Lee or Plant Manager/Safety Director

SECTION II - COMPONENTS

Water (CAS #7732-18-5), Invisible Blue Pigment (CAS #39277-28-6), Mineral Oil (CAS #8012-95-1), Glycerin (CAS #56-81-5), Glyceryl Stearate (CAS #123-94-4) and PEG-100 Stearate (CAS #9004-99-3), Cetyl Alcohol (CAS #36653-82-4), Stearic Acid (CAS #57-11-4), Triethanolamine (CAS #102-71-6), DMDM Hydantoin (CAS #6440-58-0), and Iodopropynyl Butylcarbamate (CAS #55406-53-6).

SECTION III - PHYSICAL DATA

Table with 2 columns: Parameter and Range. Rows include Viscosity (15,000 to 25,000 cps), PH (6.00 - 7.00), Appearance (Smooth White Lotion), and Odor (No Fragrance).

SECTION IV - FIRE AND EXPLOSION INFORMATION

Presents no fire or explosion hazard

SECTION V - HEALTH AND HAZARD DATA

Physical exposure presents no health hazard. This product is not for human ingestion.

SKIN CONTACT Not harmful... Wash with soap and water. If irritation occurs, consult physician
EYE CONTACT May cause irritation. Flush with water for 15 minutes. If irritation persists, seek medical advice.
INHALATION Not determined. If inhaled, contact physician.
INGESTION Not determined. May cause intestinal disorders. Consult a physician

SECTION VI - REACTIVITY DATA

Presents no significant reactivity hazard.

SECTION VII - SPILL OR LEAK PROCEDURES

Scoop up and place in trash bin. Rinse area with water and wash down drain. Observe all Federal, State and Local Regulations.

SECTION VIII - PROTECTIVE EQUIPMENT TO BE USED

None required.

SECTION IX - SPECIAL PRECAUTIONS OR OTHER COMMENTS

Store in a dry cool place. Extreme heat may cause product separation.