


Material Safety Data Sheet

24 Hour EMERGENCY ASSISTANCE			GENERAL MSDS ASSISTANCE
CALIFORNIA POISON CONTROL – (800)222-1222			B. D. Classic Enterprises, Inc. 12903 Sunshine Avenue Santa Fe Springs, CA 90670 (800) 543-8551
ACUTE HEALTH→1	FIRE→0	REACTIVITY→0	HAZARD RATING→  LEAST - 0 SLIGHT - 1 MODERATE - 2 HIGH - 3 EXTREME - 4

SECTION I	GENERAL INFORMATION
PRODUCT	: BDC EFFLORESCENCE BLOCK
CHEMICAL FAMILY	: AQUEOUS STYRENE-ACRYLIC COPOLYMER EMULSION
DOT CLASSIFICATION	: NON REGULATED

SECTION II	HAZARDOUS INGREDIENTS
<u>Chemical Name</u>	<u>CAS #</u> <u>% By Wt.</u> <u>Exposure Limits</u>
Styrene-Acrylic Copolymer	Confidential < 50 N/A
Proprietary Ingredients	Confidential < 10 N/A

SECTION III	HEALTH HAZARD DATA
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EFFECTS OF OVEREXPOSURE:

EYE CONTACT: When this product comes in contact with the eyes or eyelids, it may cause slight irritation to the eyes and immediate areas.

SKIN CONTACT: When the concentrated form of this product comes in contact with the skin it may cause slight irritation. There is also the possibility of defatting of the skin due to the removal of the skin natural oils.

INHALATION: Fumes from this product are generally considered non-toxic, and pose no safety or health threat, but may cause slight irritation to the nose, nasal passage and lungs.

INGESTION: When concentrated solutions of this product are swallowed discomfort of the stomach and intestinal tract may occur.

FIRST AID PROCEDURES:

SKIN: If skin comes in contact with product; flush exposed area with cool water for 15 minutes. Consult a physician if irritation persists. Wash clothing with soap or mild detergent and large amounts of water.

EYES: If this product comes in contact with eyes; flush eyes with lukewarm water for 15 minutes and consult a physician if irritation persists.

INGESTION: DO NOT INDUCE VOMITING. Have patient drink large amounts of milk or plain water.

MATERIAL SAFETY DATA SHEET
BDC EFFLORESCENCE BLOCK

DATE OF PREPARATION: 08/13/09

Consult a physician immediately.

INHALATION: Remove to clean atmosphere and consult physician immediately.

CARCINOGENS:

The hazardous ingredients contained in this product are NOT listed on the following regulatory lists of suspected carcinogens: Federal OSHA, National Toxicology Program (NTP), International Agency for Research on Cancer (IARC), State of California – OSHA

WHMIS CLASSIFICATION: Class D, 2B

POTENTIAL HEALTH EFFECTS:

Route of Entry: Eye contact with liquid or vapor.

Human Effects and Symptoms of Overexposure: Repeated contact may cause eye irritation.

SECTION IV	SPILL, LEAK, AND DISPOSAL PROCEDURES
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SPILL AND LEAK CONTROL:

SMALL SPILL/LEAKS: Flush area with water to an industrial sewer line.

LARGE SPILL/LEAKS: Contain spill with dykes of absorbent materials such as clay, sand, or vermiculate. This material is considered non-hazardous.

WASTE DISPOSAL:

Incinerate or dispose of in accordance with Federal, State or local regulations.

SECTION V	FIRE AND EXPLOSION HAZARDS
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FLASHPOINT: 100°C (TCC)

Fire Extinguishing Materials: Foam, carbon dioxide, water spray, dry powder. Use water spray to cool containers in fire area.

Special Fire fighting Procedures: Use self-contained breathing apparatus and full protective clothing.

SECTION VI	PHYSICAL DATA
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Boiling Point: > 100°C

Vapor Pressure: 17 mm Hg at 25°C

Vapor Density: 8.9 lbs/gal at 25°C

pH: 8.0 – 8.9

Solubility in Water: This product is 100% miscible in water.

Appearance and Odor: Liquid, Milky tan, Slight, sweet odor

Solids Contents: 10%

VOC: < 100g/l

SECTION VII PERSONAL PROTECTION INFORMATION

Respiratory Protection: If airborne concentration poses a health hazard, becomes irritating, use a NIOSH approved respirator in accordance with OSHA Respirator protection requirements under 29 CFR 1910.134

Eye Protection: When handling any chemical product, it is recommended that proper protection of the eyes be worn.

Skin Protection: Clothing suitable to prevent skin contact and PVC or rubber gloves.

Engineering Controls: Use local exhaust ventilation or respiratory protection to maintain employee exposure below TLV.

SECTION VIII SPECIAL PRECAUTIONS

- Chemicals can be hazardous if not respected. The use of proper equipment and procedures for handling chemicals are not only of benefit for their obvious uses, but can reduce the possibility of serious injury and lost time accidents.
- Keep this material away from high heat and observe proper housekeeping procedures.
- DO NOT mix chemicals unless instructed by qualified personnel.

SECTION IX TOXICOLOGICAL INFORMATION

LD 50 ORAL, RAT: Not determined

LDLO (oral humar): Not determined

LCLO inhalation, rat: Not determined

See Section 3 – Human Effects and Symptoms of Overexposure

SECTION X TRANSPORT INFORMATION (Not meant to be all inclusive)

DOT Shipping Name: Not regulated

SECTION XI REGULATORY INFORMATION

The components of this product are in compliance with the TSCA Chemical Inventory rules

Other Lists:

Canada: DSL: Listed NDSL: Not applicable

Europe: All the raw materials used in this product are listed EINECS or ELINCS.

Other Information:

HAZCOM Label: Caution! May Cause Eye Irritation