

Material Safety Data Sheet

SECTION 1. Chemical Identification

Product Name: BMX1000 Black-Lite Ink PhotonicMarking Formulation

Chemical Name: Polymethylmethacrylate containing fluorescent dye.

SECTION 2. Composition/Information on Ingredients

Form: Microspheres suspended in USP grade proprietary UV sterilized de-ionized water

Composition: Polymethylmethacrylate: 97.5% w; Fluorescent dye: 2.5% w

SECTION 3. Hazards Identification

LABEL PRECAUTIONARY STATEMENTS: In case of contact with eyes, rinse immediately with water and seek medical advice. Wear suitable eye protection.

SECTION 4. First Aid Measures

Eye contact: Immediately wash with water for at least 15 minutes.

If swallowed: Wash out mouth with water provided person is conscious. Call a physician.

SECTION 5. Fire Fighting Measures

No fire and explosion hazard exists.

SECTION 6. Accidental Release Measures

Mop up, place in appropriate container, and hold for waste disposal.

Wash spill site thoroughly with soap and water after material pickup is complete.

SECTION 7. Handling and Storage

Store at or above 4 degrees C.

Do not freeze.

SECTION 8. Exposure Controls/Personal Protection

Chemical safety goggles.

Safety shower and eye bath.

Avoid contact with eyes.

Wash thoroughly after handling.

Keep tightly closed.

Store in a cool place

SECTION 9. Physical and Chemical Properties

APPEARANCE: Aqueous suspension of intense red, pink, orange and other colours including opaque white.

ODOUR: Faint or not detectable.

SOLUBILITY IN WATER: Negligible

SECTION 10. Stability and Reactivity

STABILITY: Stable to temperatures ranging from 4 degrees to 60 degrees C.

INCOMPATIBILITIES: Organic solvents. Temperatures above 60 degree C.

HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS

Toxic fumes of carbon monoxide and carbon dioxide.

HAZARDOUS POLYMERIZATION: Does not polymerize.

SECTION 11. Toxicological Information

ACUTE EFFECTS: May be harmful by ingestion. To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

SECTION 12. Ecological Information

Data not yet available.

SECTION 13. Disposal Considerations

Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.
Observe all Federal, State and local environmental regulations.

SECTION 14. Transport Information

Contact Tattoo ink supplies. for information. Aust phone 1300 364 223

SECTION 15. Regulatory Information

Data not available.

SECTION 16. Other Information

The above information is based on data available to us and is believed to be correct. However, it is not all inclusive and shall be used only as a guide. Since the information may be applied under conditions beyond our control and with which we may be unfamiliar, we do not assume any responsibility for the results of its use. All persons receiving it must make their own determination of the effects, properties and protections which pertain to their particular conditions. No representation, warranty, or guarantee, express or implied (including a warranty of fitness or merchantability for a particular purpose), is made with respect to the materials, the accuracy of this information, the results to be obtained from the use thereof, or the hazards connected with the use of the material. Caution should be used in the handling and use of the material