

MATERIAL SAFETY DATA SHEET

Metropolitan Compounds

3343 N University Drive

Hollywood, Florida 33024

GENERAL INFORMATION NUMBER: (855) 474-6781
CHEMTREC: (800) 424-9300

REVISION DATE: June 23, 2004
DATE OF ISSUE: June 25, 2004

I - Product Identification

Super Brite

CHEMICAL FORMULATION: Water soluble dye mixture

NFPA HAZARD IDENTIFICATION SYSTEM: HEALTH: 0

FLAMMABILITY: 0

REACTIVITY: 0

HAZARD RATING: 4 - Extreme; 3 - High; 2 - Moderate; 1 - Slight; 0 - Insignificant

II - Hazardous Ingredients

Values reported as TWA unless noted.

| <u>SUBSTANCE</u> | <u>APPROX</u> | <u>OSHA</u> | <u>ACGIH</u> | <u>EPA 40 CFR:</u> | | | <u>CAS #</u> |
|------------------|---|-------------|--------------|--------------------|------------|------------|--------------|
| | <u>%</u> | <u>PEL</u> | <u>TLV</u> | <u>302</u> | <u>355</u> | <u>372</u> | |
| | Contains no hazardous components as defined in 29 CFR 1910.1200 | | | | | | |

Key: **PEL:** Permissible Exposure Limit **TLV:** Threshold Limit Value **C:** Ceiling level **STEL:** Short Term Exposure Limit
N/A: Not Applicable **N/D:** Not Determined **N/E:** Not Established **Y:** Yes **N:** No
302: CERCLA List of Hazardous Substances and Reportable Quantities (40 CFR 302.4).
355: SARA TITLE III / List of Extremely Hazardous Substances for Emergency Planning and Notification (40 CFR 355).
372: SARA TITLE III / List of Toxic Chemicals subject to Release Reporting (Community Right to Know) (40 CFR 372).

III - Physical Data

BOILING POINT (°F): N/D

SPECIFIC GRAVITY (WATER = 1): 1.00

VAPOR PRESSURE (mm Hg): N/D

VOC CONTENT (% by weight): 0

VAPOR DENSITY (AIR = 1): N/D

EVAPORATION RATE (WATER = 1): N/D

SOLUBILITY IN WATER: Soluble

pH: 7.0

APPEARANCE AND ODOR: Clear to slight hazy, fluorescent green liquid; no odor

IV - Fire and Explosion Hazard Data

FLASH POINT (°F): None

(TEST METHOD): Closed cup

FLAMMABLE LIMITS IN AIR (VOLUME %)

UPPER: N/A

LOWER: N/A

EXTINGUISHING MEDIA: Water, foam, carbon dioxide, dry chemical.

SPECIAL FIRE FIGHTING PROCEDURES: Firefighters must use full protective gear and self-contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARD: None

PRODUCT NAME: Super Brite

V - Reactivity Data

STABILITY: Stable

INCOMPATIBILITY: None

CONDITIONS TO AVOID: None

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition may produce oxides of carbon.

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: None

VI - Health Hazard Data

ROUTES OF ENTRY **INHALATION:** **EYE CONTACT:** X **SKIN CONTACT:** X **INGESTION:** X

INGREDIENTS THAT ARE CONSIDERED BY OSHA, NTP, IARC TO BE SUSPECTED HUMAN CARCINOGENS: None.

EFFECTS OF OVEREXPOSURE

IF IN EYES: Mild irritation

IF ON SKIN: May stain affected area.

IF SWALLOWED: Nausea, diarrhea.

IF INHALED: No hazards under normal use.

EMERGENCY AND FIRST AID PROCEDURES

IF IN EYES: Flush eyes and under eyelids with plenty of cool water for at least 15 minutes. Obtain medical attention.

IF ON SKIN: Wash with soap and water.

IF SWALLOWED: Give affected person 1 to 2 glasses of water and induce vomiting. Obtain medical attention. Never give anything to an unconscious person.

IF INHALED: Remove person to fresh air.

VII - Spill or Leak Protection

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Soak up spilled material with inert absorbent material or flush effected area with water.

WASTE DISPOSAL METHOD: Consult local environmental authorities.

VIII - Special Protection Information

RESPIRATORY PROTECTION: Use with adequate ventilation.

VENTILATION

LOCAL: Not required

MECHANICAL: Not required

PROTECTIVE GLOVES: Chemical resistant.

EYE PROTECTION: Safety glasses or goggles.

OTHER PROTECTIVE EQUIPMENT: None.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store in a cool, dry place. Keep container tightly closed when not in use.

OTHER PRECAUTIONS: Keep out of reach of children.

IX - Transportation Information (ground transportation only)

DOT PROPER SHIPPING NAME: None

DOT CLASS: None

DOT ID NUMBER: None

DOT PACKING GROUP: None

The shipping information listed above applies only to non-bulk (< 119 gallons) containers of this product. This product may have more than one proper shipping name depending on packaging, product properties, & mode of shipment. If any alteration of packaging, product, or mode of transportation is further intended, different shipping names and labeling may apply.

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