MATERIAL SAFETY DATA SHEET

SECTION 1 - General Information

T2 Developer Starter

Photographic solution

SUPPLIER
White Mountain Imaging
P.O. Box 216 Salisbury NH 03268

PHONE NO. 603-648-2124

EMERGENCY TEL # CHEMTREC 800-424-9300

CATALOG # 4900S

SECTION 2 - Product and Hazardous Ingredients Information

HAZARDOUS INGREDIENTS CAS NUMBER W/W % Permissible Exposure Limit LD50 LC50
Water 7732-18-5 85-90 not listed 42.6 gm/kg not available
Sodium bromide 7647-15-6 <15 not listed 3500 mg/kg not available

SECTION 3 - Hazards Identification

EFFECTS OF ACUTE EXPOSURE TO PRODUCT
Harmful if swallowed. May cause burning or irritation of eyes and mucous membranes. May cause mild skin irritation and or allergic reaction. No inhalation hazard.

EFFECTS OF CHRONIC EXPOSURE TO PRODUCT
None known

SECTION 4 - First Aid Measures

SKIN CONTACT
Wash exposed skin thoroughly with soap and water. If irritation persists seek medical advice.

EYE CONTACT
Flush eyes with water for 15 minutes. Seek medical advice if symptoms persist.

INGESTION
Give large amounts of warm water. DO NOT induce vomiting. Seek medical attention immediately.

INHALATION
If inhaled, remove to fresh air.

SECTION 5 - Fire Fighting Measures

FLAMMABILITY

MEANS OF EXTINCTION
As needed to extinguish adjacent fire source. Sodium bromide emits toxic fumes under fire conditions.

FLASHPOINT (°C) AND METHOD
>200°F

HAZARDOUS COMBUSTION PRODUCTS

See "Hazardous Decomposition Products".

SENSITIVITY TO STATIC DISCHARGE
Not susceptible

SECTION 6 - Accidental Release

Flush to sewer with plenty of water, if permitted. If not, soak up with dry absorbent material. Consult with governmental regulatory agencies for appropriate disposal of this material. Wear appropriate protective equipment.

SECTION 7 - Handling and Storage

Read and follow the label, material safety data sheet, and instructions before using. Avoid any contact with skin and eyes. Keep container tightly closed. Avoid incompatible substances. Wash thoroughly after handling this product.
SECTION 8 - Exposure Controls

VENTILATION
Good general ventilation.

SKIN
Latex or nitrile

EYE
Splash goggles

RESPIRATORY
Not normally required

OTHER
Eye wash station

SECTION 9 - Physical and Chemical Properties

PHYSICAL STATE
Liquid

ODOR AND APPEARANCE
Clear odorless liquid

ODOR THRESHOLD
Not available

VAPOUR PRESSURE (mm Hg)
< 17 mm Hg

VAPOUR DENSITY (Air = 1)
0.6 mm Hg

EVAPORATION RATE (Water = 1)
Not available

BOILING POINT (°C)
≥ 212°F

FREEZING POINT (°C)
≤ 32°F

SPECIFIC GRAVITY
1.090

SOLUBILITY IN WATER (20°C)
Complete

COEFF. WATER OIL
Not available

PERCENT VOLATILE (BY VOLUME)
85%

SECTION 10 - Stability and Reactivity Data

CHEMICAL STABILITY
YES

NO

IF NO, UNDER WHAT CONDITIONS

INCOMPATIBILITY WITH OTHER SUBSTANCES
YES

NO

IF YES, WHICH ONES?
Strong acids

REACTIVITY, AND UNDER WHAT CONDITIONS
Stable under ambient pressure and temperature.

HAZARDOUS DECOMPOSITION PRODUCTS
Bromine (Br)

SECTION 11 - Toxicological Information

EXPOSURE LIMITS
Not known

IRRITANCY OF PRODUCT
Eye: irritant

SENSITIZATION TO PRODUCT
None known

CARCINOGENICITY
Not listed by IARC, OSHA or ACGIH.

TERATOGENICITY
Not known

REPRODUCTIVE TOXICITY
Not known

MUTAGENICITY
Not known

SYNERGISTIC PRODUCTS
Not known

SECTION 12 - Ecological Information

No data available

SECTION 13 - Disposal Considerations

Dispose of this product in accordance with federal, state and/or local laws.

SECTION 14 - Transportation Information

Not regulated for transportation

SECTION 15 - Regulatory Information

No data available

SECTION 16 - Other Information

The information contained in this MSDS is furnished without warranty of any kind. The user should consider this data a supplement to other data gathered and must make an independent determination of suitability from this and other sources to assure proper use and disposal of this material and the health and safety of employees and customers.