

MATERIAL SAFETY DATA SHEET

Formamide



Part Number: DFM-025
Version: 1.0
Storage: Store @ +4.0°C or room temperature for 18 months
Related Accessories: MAP900 96 well microtiter plates
DAF-10 BigDye dilution buffer
2mcl-10 microCLEAN PCR clean up

SAFETY DATA SHEET

DATE PRODUCED: April 2013

1. CHEMICAL IDENTIFICATION: DFM-025, Formamide
2. COMPOSITION/INFORMATION ON INGREDIENTS: Not hazardous
3. HAZARDS IDENTIFICATION:
LABEL PRECAUTIONARY STATEMENTS:
May cause harm to unborn child; Risk of serious damage to eyes; Irritating to respiratory system and skin.
TARGET ORGAN (S): Blood; Central nervous system; readily absorbed through skin; In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible); In case of contact with eyes, rinse immediately with plenty of water and seek medical advice; Wear suitable protective clothing, gloves and eye/face protection; Do not breathe vapor
4. FIRST-AID MEASURES:
In case of contact with eyes, immediately flush eyes with copious amounts of water for at least 15 minutes and remove any contaminated clothing and shoes. Assure adequate flushing of eyes by separating the eyelids with fingers; If inhaled, move to fresh air and monitor breathing. If not breathing give artificial respiration; If breathing is difficult, give oxygen; If swallowed, wash out mouth with water provided person is conscious. Call a physician.
5. HANDLING AND STORAGE:
Wear appropriate niosh/msha-approved respirator, chemical-resistant Gloves, safety goggles, other protective clothing, safety shower and eye bath; Use only in a chemical fume hood; Do not breathe vapor; Do not get in eyes, on skin, on clothing; Avoid prolonged or repeated exposure; Wash thoroughly after handling; Keep tightly closed; Store in a cool dry place.
6. PHYSICAL AND CHEMICAL PROPERTIES:
Colorless liquid
7. STABILITY AND REACTIVITY:
STABILITIES: Stable
CONDITIONS TO AVOID: Keep away from heat, sparks and open flame
INCOMPATIBILITIES: Strong oxidizing agents

MDFM-025-09

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7. STABILITY AND REACTIVITY (cont.):

HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS:

Toxic fumes of: Carbon Monoxide, Carbon Dioxide, Nitrogen Oxides

HAZARDOUS POLYMERISATION: Will not occur

8. TOXICOLOGICAL INFORMATION:

ACUTE EFFECTS: May be harmful by inhalation, ingestion or skin absorption; Causes severe eye irritation; Causes skin irritation; Material can cause severe burns and blistering which may not be immediately painful or visible; The full extent of tissue damage may not exhibit itself for 12-24 hours after exposure;

EXPOSURE CAN CAUSE: Gastrointestinal disturbances; Readily absorbed through skin

CHRONIC EFFECT: May cause congenital malformation in the fetus; Target organ(s): Blood; Central nervous system; Liver; Kidneys. To the best of our knowledge, the chemical, physical and toxicological properties have not been thoroughly investigated.

9. TRANSPORT INFORMATION: Not regulated

10. REGULATORY INFORMATION:

Irritant (R 36/37/38); Irritating to eyes, respiratory system and skin (R 60); May impair fertility (R 61);

May cause harm to the unborn child (S 36/37/39); Wear suitable protective clothing, gloves and eye/face protection; Wear suitable protective clothing.

11. ECOLOGICAL INFORMATION: Data not available