

MATERIAL SAFETY DATA SHEET (MSDS)

MSDS: L2413

This MSDS should be attached or kept with the respective product with which it is associated.

MATERIAL SAFETY DATA SHEET - L2413

MSDS7551

CMS (R*)
CURTIN MATHESON SCIENTIFIC, INC.
9999 VETERANS MEMORIAL
DOCK A
HOUSTON, TX 77038

FISONS
MATERIAL SAFETY DATA SHEET

SECTION 1 - NAME AND PRODUCT

MANUFACTURER NAME AND ADDRESS
MICRO ESSENTIAL LAB INC
4224 AVE H
BROOKLYN NY 11210

EMERGENCY PHONE: 718 338-3618

CHEMICAL NUMBER:
ITEM NUMBER: 0175463
VMDR CATLG NBR: BUFFER 7.0
ENTRY DATE: 06-18-92
CHANGE DATE: 07-06-94
SPECIAL REQUEST

COMMON NAME (ON LABEL): HYDRION TEST PAPERS

CHEMICAL FAMILY: N/G

TRADE NAME & SYNONYMS:
HYDRION TEST PAPERS

CHEMICAL FORMULA: N/G

SECTION 2 - HAZARDOUS INGREDIENTS

Table with 5 columns: HAZARDOUS COMPONENT, CAS, % (WT), TLV, PEL. Row 1: MSDS NOT REQUIRED - SEE OTHER INGREDIENT INFORMATION, .00, .000 N/A, .000 N/A

PEL: PERMISSIBLE EXPOSURE LIMIT ESTABLISHED BY THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA).

TLV: THRESHOLD LIMIT VALUE ESTABLISHED BY THE AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS, 1986-87.

OTHER INGREDIENT INFORMATION:
HYDRION TEST PAPERS DO NOT REQUIRE FORMAL MATERIAL SAFETY DATA SHEETS UNDER OSHA STANDARD - "HAZARDOUS COMMUNICATIONS" - 29 CFR 1910.1200. THEY ARE SAFE FOR SHIPMENT BY AIR, SEA OR GROUND TRANSPORTATION. THE TEST PAPERS CONSIST OF INDICATOR DYES THAT HAVE BEEN IMPREGNATED INTO PAPER. THESE PAPERS ARE TO BE USED IN VITRO ONLY AND ARE NOT TO BE USED INTERNALLY. THE CONCENTRATION OF IMPREGNATED DYE IS SMALL.

SECTION 3 - PHYSICAL DATA

BOILING POINT: N/G

VOLATILE BY VOLUME (%): NON VOLATILE

VAPOR PRESSURE: N/G

MELTING POINT: N/G

VAPOR DENSITY: N/G

SOLUBILITY IN WATER: N/G

EVAPORATION RATE (= 1): N/G

SPECIFIC GRAVITY: N/G

APPEARANCE AND ODOR: N/G

OTHER PHYSICAL DATA:
HYDRION TEST PAPERS CONSIST OF STABLE, NON-REACTIVE MATERIALS. THEY ARE NON-VOLATILE AND NOT RADIOACTIVE.

SECTION 4 - FIRE AND EXPLOSION DATA

FLASH POINT: N/A

LOWER EXPLOSIVE LIMIT: N/A

UPPER EXPLOSIVE LIMIT: N/A

EXTINGUISHING MEDIA: N/A

UNUSUAL FIRE AND EXPLOSION HAZARDS: N/A

SPECIAL FIRE FIGHTING PROCEDURES: N/A

SECTION 5 - HEALTH HAZARD DATA

HEALTH HAZARDS (ACUTE & CHRONIC):
N/A

PRIMARY ROUTES OF EXPOSURE: N/A

SIGNS AND SYMPTOMS OF EXPOSURE:
N/A

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: N/A

CARCINOGENICITY: NO INDICATORS GIVEN.
INDICATORS NOT GIVEN
NTP: () YES () NO
IARC: () YES () NO
OSHA: () YES () NO

EMERGENCY AND FIRST AID PROCEDURES:
N/A

THRESHOLD LIMITS / TOXICITY DATA:
NON-REACTIVE MATERIALS. TEST PAPERS ARE NOT RADIOACTIVE.

SECTION 6 - REACTIVITY DATA

STABILITY:
UNSTABLE () STABLE (X)

CONDITIONS TO AVOID: N/A

INCOMPATIBILITY (MATERIALS TO AVOID): N/A

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: N/A

HAZARDOUS POLYMERIZATION:
MAY OCCUR ()
WILL NOT OCCUR (X)

CONDITIONS TO AVOID: N/A

SECTION 7 - SPILL, LEAK, AND DISPOSAL PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
N/A

WASTE DISPOSAL METHOD:
THESE PAPERS CAN BE DISCARDED ACCORDING TO LOCAL ENVIRONMENTAL WASTE PROCEDURES AND REGULATIONS.

SECTION 8 - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION:
N/A

LOCAL VENTILATION:
N/A

MECHANICAL VENTILATION:
N/A

SPECIAL VENTILATION:
N/A

OTHER VENTILATION:
N/A

PROTECTIVE GLOVES:
N/A

EYE PROTECTION:
N/A

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:
N/A

SECTION 9 - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: HYDRION TEST PAPERS SHOULD BE STORED IN DRY LOCATIONS AND SHOULD BE PROTECTED FROM SUNLIGHT. NOT TO BE USED INTERNALLY. PAPERS TO BE IN VITRO ONLY.

SECTION 10 - OTHER INFORMATION

MISCELLANEOUS INFO.:

N/A = NOT APPLICABLE
N/G = NOT GIVEN

THE INFORMATION, DATA AND RECOMMENDATIONS CONTAINED HEREIN WERE PROVIDED TO CMS BY THE MANUFACTURER NAMED ON THIS MATERIAL SAFETY DATA SHEET. CMS MAKES NO WARRANTY OF ANY KIND WHATEVER WITH RESPECT THERETO AND DISCLAIMS ALL LIABILITY FROM RELIANCE THEREON. CMS RESERVES THE RIGHT TO REVISE THIS MATERIAL SAFETY DATA SHEET AS NEW INFORMATION IS PROVIDED TO IT BY ITS MANUFACTURER.

FORM: MSDS (04/89)