MATERIAL SAFETY DATA SHEET

SECTION 1 - NAME AND PRODUCT

MANUFACTURER NAME AND ADDRESS
COULTER DIAGNOSTICS, INC
7381 EMPIRE DR.
FLORENCE KY 41042

EMERGENCY PHONE 800-424-8802

COMMON NAME (ON LABEL)
ISOTON II DULUENT

TRADE NAME & SYNONYMS
BALANCED ELECTROLYTE SOLUTION ISOTON II DULUENT

CHEMICAL NUMBER:
ITEM NUMBER: 0375220
VNDR CATLG NBR: 5546720
ENTRY DATE: 12-14-89
CHANGE DATE: 03-13-92
PG NUMBER: UNC0178

SECTION 2 - HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENT | CAS | % (WT) | TLV | PEL
--- | --- | --- | --- | ---
2-PHENOXETANOL | 122-99-6 | 0.30 | NOT GIVEN | NOT GIVEN
SODIUM FLUORIDE | 7681-49-4 | 0.03 | NOT GIVEN | NOT GIVEN

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
PRODUCT CONTAINS NO COMPONENT GREATER THAN 1%.

SECTION 3 - PHYSICAL DATA

BOILING POINT
100 C

VOLATILE BY VOLUME (%)
N/A

VAPOUR PRESSURE
N/A

MELTING POINT
N/A

VAPOR DENSITY
N/A

SOLUBILITY IN WATER
99%

EVAPORATION RATE ( = 1)
N/A

SPECIFIC GRAVITY
1.0

APPEARANCE AND ODOR
CLEAR LIQUID

OTHER PHYSICAL DATA
NO OTHER PHYSICAL DATA GIVEN.
SECTION 4 - FIRE AND EXPLOSION DATA

FLASH POINT
N/A

LOWER EXPLOSIVE LIMIT
NOT GIVEN

UPPER EXPLOSIVE LIMIT
NOT GIVEN

EXTINQUISHING MEDIA
ANY

UNUSUAL FIRE AND EXPLOSION HAZARDS
NONE

SPECIAL FIRE FIGHTING PROCEDURES
NONE

SECTION 5 - HEALTH HAZARD DATA

HEALTH HAZARDS (ACUTE & CHRONIC)
SEE SIGNS AND SYMPTOMS OF EXPOSURE.

PRIMARY ROUTES OF EXPOSURE
NONE

SIGNS AND SYMPTOMS OF EXPOSURE
EFFECTS OF OVEREXPOSURE: SODIUM FLUORIDE-SEVERE SYMPTOMS FROM INGESTION OF LESS THAN ONE GRAM, (2 OR MORE LITERS OF THIS PRODUCT). DEATH FROM 5-10 GRAMS/12 OR MORE LITERS OF THIS PRODUCT. MAY CAUSE NAUSEA, VOMITING, ABDOMINAL PAIN, STUPOR, WEAKNESS, TREMORS, RESPIRATORY AND CARDIAC FAILURE.
SECTION 5 - HEALTH HAZARD DATA (CONTINUED)

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE
NONE LISTED

CARCINOGENICITY
NO INDICATORS LISTED.

EMERGENCY AND FIRST AID PROCEDURES
IN CASE OF PROLONGED SKIN CONTACT, FLUSH WITH PLENTY OF COLD WATER. IN CASE OF INGESTION,
GIVE VICTIM APPROPRIATE DOSE OF EFFERVESCENT CALCIUM GLUCONATE IN COPIOUS AMOUNTS OF WATER
OR MILK. CONTACT A PHYSICIAN.

THRESHOLD LIMITS / TOXICITY DATA
NONE GIVEN.

SECTION 6 - REACTIVITY DATA

STABILITY
Unstable ☐ Stable ☑

CONDITIONS TO AVOID
NONE

INCOMPATIBILITY (MATERIALS TO AVOID)
NONE
SECTION 6 - REACTIVITY DATA (CONTINUED)

HAZARDOUS DECOMPOSITION OR BYPRODUCTS
POSSIBLE CHLORIDE SCALE.

HAZARDOUS POLYMERIZATION
May Occur ☐ Will Not Occur ☐
CONDITIONS TO AVOID
NOT APPLICABLE

SECTION 7 - SPILL, LEAK, AND DISPOSAL PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
STEPS TO BE TAKEN IN CASE OF A SPILL OR DISCHARGE: FLUSH WITH WATER TO APPROVED OUTSIDE
DRAINAGE. SEE DISPOSAL PROCEDURE.

WASTE DISPOSAL METHOD
DISPOSER MUST COMPLY WITH FEDERAL, STATE AND LOCAL DISCHARGE REQUIREMENTS.

SECTION 8 - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION
NONE REQUIRED

LOCAL VENTILATION
NONE REQUIRED

MECHANICAL VENTILATION
NONE REQUIRED

SPECIAL VENTILATION
NONE REQUIRED
SECTION 8 - SPECIAL PROTECTION INFORMATION (CONTINUED)

OTHER VENTILATION
NONE REQUIRED.

PROTECTIVE GLOVES
NONE REQUIRED

EYE PROTECTION
NONE REQUIRED

OTHER PROTECTIVE CLOTHING OR EQUIPMENT
STANDARD LABORATORY PRACTICE, E.G.; LAB COATS AND SAFETY GLASSES.

SECTION 9 - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE
PRECAUTIONARY LABEL STATEMENTS: DO NOT INGEST; FOR IN VITRO DIAGNOSTIC USE.

SECTION 10 - OTHER INFORMATION

MISCELLANEOUS INFO.
SAFETY CODES: HEALTH = 2; FLAMMABILITY = 0; REACTIVITY = 1; CONTACT = 1.
N/A = NOT APPLICABLE. N/A = NOT AVAILABLE.