### SECTION 1 - NAME AND PRODUCT

**MANUFACTURER NAME AND ADDRESS**
HYBRITECH, INC.
FILE #9637
100 W. TEMPLE STREET
LOS ANGELES, CA 90074
EMERGENCY PHONE 800-854-1967

**COMMON NAME (ON LABEL)**
IMMUNO CONCENTRATION ASSAY KITS

**TRADE NAME & SYNONYMS**
SEE OTHER INGREDIENT INFORMATION (SECTION III).

**CHEMICAL NUMBER:**

- **ITEM NUMBER:** 0280001
- **VNDR CATLG NBR:** 004134
- **ENTRY DATE:** 01-13-93
- **CHANGE DATE:** 12-06-93
- **PD NUMBER:** UND40314

**CHEMICAL FAMILY**
N/G

**CHEMICAL FORMULA**
N/G

### SECTION 2 - HAZARDOUS INGREDIENTS

<table>
<thead>
<tr>
<th>HAZARDOUS COMPONENT</th>
<th>CAS</th>
<th>% (WT)</th>
<th>TLV</th>
<th>PEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>SODIUM AZIDE</td>
<td>26628-22-8</td>
<td>.10</td>
<td>.000 N/A</td>
<td>.000 N/A</td>
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</tbody>
</table>

**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**
PRODUCTS: IMMUNO CONCENTRATION ASSAY KITS: (CMS#, PRODUCT NAME): 273-269 TANDEM ICON QSR CKB, 304-385, 280-001 TANDEM ICON II HCG URINE, 280-000 TANDEM ICON II HCG SERUM.
SODIUM AZIDE IS USED AS A PRESERVATIVE IN THE REAGENTS OF EACH PRODUCT.

### SECTION 3 - PHYSICAL DATA

**BOILING POINT**
N/G

**VOLATILE BY VOLUME (%)**
N/G

**VAPOUR PRESSURE**
N/G

**MELTING POINT**
N/G

**VAPOR DENSITY**
N/G

**SOLUBILITY IN WATER**
N/G

**EVAPORATION RATE ( = 1)**
N/G

**SPECIFIC GRAVITY**
1.850

**APPEARANCE AND ODOR**
N/G

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

FLASH POINT
N/A

LOWER EXPLOSIVE LIMIT  UPPER EXPLOSIVE LIMIT
N/A  N/A

EXTINGUISHING MEDIA
USE DRY CHEMICAL.

UNUSUAL FIRE AND EXPLOSION HAZARDS
CONTACT WITH COPPER OR LEAD DRAIN PIPES MAY RESULT IN THE FORMATION OF POTENTIALLY EXPLOSIVE AZIDE DEPOSITS.

SPECIAL FIRE FIGHTING PROCEDURES
NONE INDICATED.

SECTION 5 - HEALTH HAZARD DATA

HEALTH HAZARDS (ACUTE & CHRONIC)
NONE INDICATED.

PRIMARY ROUTES OF EXPOSURE
NOT INDICATED.

SIGNS AND SYMPTOMS OF EXPOSURE
NONE INDICATED.
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE
NONE INDICATED.

CARCINOGENICITY
INDICATORS NOT GIVEN
NTP □ Yes □ No IARC □ Yes □ No OSHA □ Yes □ No

EMERGENCY AND FIRST AID PROCEDURES
IN CASE OF CONTACT, IMMEDIATELY FLUSH EYES OR SKIN WITH COPIOUS AMOUNTS OF WATER. REMOVE CONTAMINATED CLOTHING AND WASH BEFORE RE-USE. IF INGESTED, CONTACT A PHYSICIAN.

THRESHOLD LIMITS / TOXICITY DATA
N/A

SECTION 6 - REACTIVITY DATA

STABILITY □ Unstable □ Stable

CONDITIONS TO AVOID
SEE INCOMPATIBILITIES.

INCOMPATIBILITY (MATERIALS TO AVOID)
ACIDS, HEAVY METALS (I.E., LEAD, GOLD, COPPER, ETC.), BROMINE, CARBON DISULFIDE, CHROMYMCHLORIDE, DIBROMO MATONITRILE, DIMETHYL SULFATE. AZIDE REACTS WITH MANY HEAVY METALS SUCH AS LEAD, COPPER, MERCURY, SILVER, AND GOLD TO FORM EXPLOSIVE COMPOUNDS.

Continued on Reverse Side
SECTION 6 - REACTIVITY DATA (CONTINUED)

HAZARDOUS DECOMPOSITION OR BYPRODUCTS
SODIUM AND OXIDES OF NITROGEN.

HAZARDOUS POLYMERIZATION  May Occur ☐ Will Not Occur ☐
CONDITIONS TO AVOID  NONE INDICATED.

SECTION 7 - SPILL, LEAK, AND DISPOSAL PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
IT IS IMPORTANT DURING DISPOSAL TO FLUSH DRAINS WITH COPIOUS AMOUNTS OF WATER TO PREVENT AZIDE ACCUMULATION.

WASTE DISPOSAL METHOD
SEE SPILL PROCEDURES.

SECTION 8 - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION
NONE INDICATED.

LOCAL VENTILATION
NONE INDICATED.

MECHANICAL VENTILATION
NONE INDICATED.

SPECIAL VENTILATION
NONE INDICATED.
SECTION 8 - SPECIAL PROTECTION INFORMATION (CONTINUED)

OTHER VENTILATION
NONE INDICATED.

PROTECTIVE GLOVES
RUBBER, LATEX, ETC.

EYE PROTECTION
SAFETY GOGGLES

OTHER PROTECTIVE CLOTHING OR EQUIPMENT
USERS OF THE REAGENTS MAY WEAR LAB COAT.

SECTION 9 - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE
STORE IN A COOL, DRY PLACE. THE MEDICAL DIAGNOSTIC KITS THAT HYBRITECH MANUFACTURES ARE TO BE REFRIGERATED, UNLESS OTHERWISE SPECIFIED IN KIT INSERT.

SECTION 10 - OTHER INFORMATION

MISCELLANEOUS INFO.
N/A = NOT APPLICABLE. N/A = NOT AVAILABLE. N/G = NOT GIVEN.