



Curtin Matheson Scientific, Inc.
 1225 N MICHAEL DRIVE
 WOOD DALE, IL 60191-1019

FISONS

MATERIAL SAFETY DATA SHEET

FEB 08 1994

MAIL TO: UNIVERSITY OF WISCONSIN
 WHITEWATER CENTRAL
 RECEIVING STORES
 N FREMONT ST
 WHITEWATER, WI 53190

SECTION 1 - NAME AND PRODUCT

MANUFACTURER NAME AND ADDRESS HYBRITECH, INC FILE #9637 100 W. TEMPLE STREET LOS ANGELES CA 90074 EMERGENCY PHONE 800-854-1957	CHEMICAL NUMBER: ITEM NUMBER: 0280001 VNDR CATLG NBR: 004134 ENTRY DATE: 01-13-93 CHANGE DATE: 12-06-93 PO NUMBER: UND40314
	COMMON NAME (ON LABEL) IMMUNO CONCENTRATION ASSAY KITS
TRADE NAME & SYNONYMS SEE OTHER INGREDIENT INFORMATION (SECTION II).	CHEMICAL FORMULA N/G

SECTION 2 - HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENT	CAS	% (WT)	TLV	PEL
SODIUM AZIDE	26628-22-8	.10	.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
 PRODUCTS: IMMUNO CONCENTRATION ASSAY KITS: (CMS#, PRODUCT NAME)- 273-269 TANDEM ICON
 QSR CKMB; 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	VAPOR 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

N/A

UPPER EXPLOSIVE LIMIT

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.

SECTION 5 - HEALTH HAZARD DATA (CONTINUED)

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE
 NONE INDICATED.

CARCINOGENICITY
 NOT INDICATED.

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, CHROMYCHLORIDE, DIBROMO MATLONITRILE, 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.