



MATERIAL SAFETY DATA SHEET FOR DRUG FREE URINE CONTROL MODULE DFU

1 PRODUCT IDENTIFICATION

TRADE NAME: Drug Free Human Urine Control Module

PRODUCT CODE: DFL

MANUFACTURER/SUPPLIER: Diagnostic Products Corporation 5700 W. 96th St., Los Angeles CA 90045
Emergency Phone Number: (800) 372-1782 Phone Number: (800) 372-1782

Fax Number: (310) 645-0888

PRODUCT COMPONENTS & CATALOG NUMBERS: Drug Free Human Urine Controls DFU

PRODUCT FORMAL NAME: Diagnostic Reagent

PRODUCT CHEMICAL NAME: Aquacetus Solution

2 HAZARDOUS INGREDIENTS

Kit Component(s): DFU

Hazardous Component	Percent	CAS Number	EEG Classification	Symbol	Index #
Thimerosal ($C_2H_3HgO_2SNa$)	<0.05% w/w	54-64-0	--	--	--

3 HAZARD IDENTIFICATION

Thimerosal is toxic in high concentrations.

4 FIRST AID MEASURES

EYE CONTACT: Flush with copious amounts of fresh water for at least 15 minutes.

SKIN CONTACT: Wash well with mild soap and copious amounts of fresh water. Remove any contaminated clothing. Flush skin surface with additional water.

INGESTION: Flush mouth with copious amounts of water. Do not swallow rinse water.

INHALATION: Remove victim to fresh air. If breathing is labored, administer oxygen as needed. If victim is not breathing, administer artificial respiration or CPR.

If warranted, seek medical attention. If possible, save sample of material that caused reaction for use in determination of appropriate treatment.

5 FIRE EXTINGUISHING MEASURES

Use extinguishing media appropriate to surrounding fire. No special equipment or procedures are required. This kit does not pose an explosion hazard.

6 ACCIDENTAL RELEASE MEASURES

Absorb spills of reagents and patient samples with absorbent paper, taking care not to spread the material. Clean spill area with a freshly made 0.5% sodium hypochlorite (bleach) solution. Discard all materials used to absorb spill and disinfect area into biohazard waste collection for proper disposal.

7 HANDLING AND STORAGE

HANDLING: Do not eat, drink, smoke or apply cosmetics in laboratory areas. Do not pipet patient samples or reagents by mouth. Avoid splashing or aerosol formation. Use all reagents in accordance with the relevant package insert. Avoid high temperatures and keep from freezing during transport.

STORAGE: Store all reagents as directed in the relevant package insert.

8 EXPOSURE CONTROL/PERSONAL PROTECTION

Wear appropriate personal protective equipment when working with reagents or patient specimens, including lab coats, disposable gloves and eye protection. Avoid hand/mouth contact. Wash hands as soon as possible after handling reagents or patient specimens.

Control Parameters of Hazardous Ingredients:

Thimerosal: CAS # 54-64-8, RTECS #OV 8400050, TLV-TWA 0.1mg(l)/mg(m3), NIOSH (the concentration of Thimerosal in this product is well below the TLV shown above).

9 PHYSICAL & CHEMICAL PROPERTIES

Physical State: Liquid	Color: Clear	Odor: None	pH: N/A
Boiling Point: 100°C	Melting Point: 0°C	Flash Point: N/A	Inflammability: N/A
Autoinflammability: N/A	Explosiveness: N/A	Oxidizing Properties: N/A	
Vapor Pressure: N/A	Relative Density: N/A	Solubility in water: Complete	



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10 STABILITY & REACTIVITY

The reagents in the kit are stable under the storage conditions described in the package insert. Hazardous decomposition will not occur. There are no known strong incompatibilities.

11 TOXICOLOGICAL INFORMATION

WARNING: This product contains thimerosal, a chemical known to the State of California (Proposition 65) to cause cancer and birth defects or other reproductive harm.

12 ECOLOGICAL INFORMATION

Not applicable

13 DISPOSAL

Dispose in accordance with applicable laws.

14 TRANSPORT INFORMATION

Proper Shipping Name: In vitro diagnostic reagents

Hazard Class: None

Identification Number: None

15 REGULATORY INFORMATION

Pursuant to U.S. OSHA regulations and the EEC Directive Number 89/378, the only hazardous ingredients associated with this product are those listed in Section 2 above.

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The user should determine the suitability of this information for the intended use of the product and adopt appropriate safety precautions. DPC shall not be held liable for any damage resulting from handling or from contact with the above product. Contact DPC for further information.

Date MSDS first initiated: June 23rd 1998

Date MSDS Revised: October 13, 2000

Prepared By: J.M. Smoot, Jr.

Sections Revised: 2, 11