

----- MATERIAL SAFETY DATA SHEET -----

Durvet

STERILE WATER 250 AND 500ML

MANUFACTURED FOR DURVET, INC.  
 BY AMERICAN VETERINARY PRODUCTS  
 MANUFACTURER: AMERICAN VETERINARY PRODUCTS  
 749 S. LEMAY, SUITE A 3-231  
 FORT COLLINS, COLORADO 80524  
 DATE: 06-30-92  
 NO.: 166-10, 25, 62, 00  
 REVIEWED BY: Peter Tyler 6/30/92  
 \* Not Est. = Not Established

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 SECTION I. MATERIAL IDENTIFICATION  
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MATERIAL NAME: Sterile Water For Injection  
 OTHER DESIGNATIONS: Pyrogen Free Water, Water For Injection  
 CHEMICAL FAMILY: Water  
 TRADE NAME: Sterile Water For Injection

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 SECTION II. INGREDIENTS AND HAZARDS  
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INGREDIENTS AND HAZARDS	%	OSHA PEL
Hydrogen Oxide	100	No data available

HAZARD DATA/TOXICITY: LD50 500 g/kg-oral-man

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 SECTION III. PHYSICAL DATA  
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BOILING POINT AT 1 ATM, DEG. C: 100 deg. C  
 VAPOR PRESSURE AT 15 DEG. C mm Hg: 760 at 256 deg. C  
 VAPOR DENSITY (Air = 1): 0.5974 g/L  
 WATER SOLUBILITY AT 20 DEG. C: Complete  
 SPECIFIC GRAVITY 20/4 C: 1.00  
 EVAP. RATE (BuAc = 1): Negligible  
 VOLATILES, %: 0.00%  
 MOLECULAR WEIGHT: 18.016  
 APPEARANCE AND ODOR: Clear, colorless liquid; odorless; no particulates.

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 SECTION IV. FIRE AND EXPLOSION DATA  
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FLASH POINT AND METHOD: No data available.  
 AUTO-IGNITION TEMPERATURE: No data available.  
 FLAMMABILITY LIMITS IN AIR: Not considered a fire hazard.  
 LOWER:  
 UPPER:  
 EXTINGUISHING MEDIA: Use any means available to extinguish the surrounding fire. Dry chemical, water spray, CO2, foam.  
 SPECIAL FIRE FIGHTING PROCEDURES: Wear full protective clothing and NIOSH-approved self-contained breathing apparatus operated in positive pressure/demand mode.

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 SECTION V. REACTIVITY DATA  
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STABILITY: Stable.  
 CONDITIONS TO AVOID: Freezing and extreme heat.  
 INCOMPATIBLE WITH: Ethyl cyanoacetate, sodium and other alkali metals, mineral acids, hydrides, carbides, and Hydrene.  
 HAZARDOUS DECOMPOSITION PRODUCTS: None known.  
 HAZARDOUS POLYMERIZATION: Will Not Occur.  
 CONDITIONS TO AVOID: None known.

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 SECTION VI. HEALTH HAZARD INFORMATION  
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EFFECTS OF OVEREXPOSURE: No data available on adverse effects, either acute or chronic.  
 TARGET ORGANS: No data available.  
 PRIMARY ROUTE OF ENTRY: Inhalation, accidental injection, skin absorption.  
 FIRST AID: Not anticipated to necessitate first aid.  
 EYE CONTACT: Not anticipated to necessitate first aid.  
 SKIN CONTACT: Not anticipated to necessitate first aid.  
 INHALATION: Remove to fresh air, seek prompt medical attention for respiratory problems.  
 INGESTION: Get prompt medical attention if irritation or gastrointestinal disturbances develop.

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 SECTION VII. SPILL, LEAK, AND DISPOSAL PROCEDURES  
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SPILLS, LEAKS: Drain to sanitary sewer.  
 DISPOSAL: Ensure compliance with local, state, and federal regulations.

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 SECTION VIII. SPECIAL PROTECTION INFORMATION  
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RESPIRATORY PROTECTION: Not required if used in accordance with label directions.  
 VENTILATION: General dilution or local exhaust.  
 PROTECTIVE GLOVES: Neoprene or rubber may be used.  
 EYE PROTECTION: Splash goggles may be used.  
 OTHER PROTECTIVE EQUIPMENT: None required if used in accordance with label directions.

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 SECTION IX. SPECIAL PRECAUTIONS AND COMMENTS  
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STORAGE & HANDLING INFORMATION: READ AND FOLLOW ALL LABEL DIRECTIONS  
 For Veterinary Use ONLY. Not For Human Consumption. Store at 2-30 deg. C.  
 DOT CLASS: Not regulated.

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 APPROVALS  
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Arun Kumar, Director-Q.A.  
 DATE: 6/30/92  
 Gene Komer, Director-R & D  
 DATE: 6/30/92

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APPROVED BY: Andrea Cappuzzo  
 REPRESENTING: Durvet, Inc.  
 DATE: 03/14/96 COMPAS Code: 54201111