DISTILLED WATER PRACTI-PRODUCTS (GENERIC & DRUG SPECIFIC SIMULATED MEDICATIONS)

Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations And According To The Hazardous Products Regulation (February 11, 2015).
Date of Issue: 04/26/2022 Version: 1.0

SECTION 1: IDENTIFICATION

1.1. Product Identifier

Product Form: Substance

Product Name: DISTILLED WATER PRACTI-PRODUCTS (GENERIC & DRUG SPECIFIC SIMULATED MEDICATIONS)

Product Code: 100EP Practi-Ephedrine 1 mL Vials (Practi-Diluent 1 mL Vial ONLY); 101TM Practi-Triamcinolone Acetonide 10 mL Vial; 102CT Practi-Cisatracurium 10 mL Vial; 103SF Practi-Sufentanil 2 mL Amp; 104RP Practi-Ropivacaine 20 mL Vial; 105LB Practi-Labetalol 20 mL Vial; 106EM Practi-Esmolol 10 mL Tint Vial; 107HD Practi-Hydralazine 1 mL Vial; 108NS Practi-Neostigmine 10 mL Vial; 109GP Practi-Glycopyrrolate 1 mL Vial; 110LV Practi-Levetiracetam 5 mL Vial; 112LC Practi-Lidocaine 1% 20 mL Vial; 113HF Practi-Saline Heparin Flush 3 mL Syringe; 116HX Practi-6% Hetastarch in Lactated Electrolyte 500 mL IV Bag; 117HT Practi-3% Hypertonic Saline 250 mL IV Bag; 1201AN Practi-Albuterol Sulfate 0.083% 3 mL Nebule; 1202NS Practi-Nasal Spray 30 mL Bottle; 1206PN Practi-Ipratropium Bromide 0.02% 3 mL Nebule; 1207VN Practi-Salbutamol 3 mL Nebule; 123DP Practi-Droperidol 2 mL Tint Vial; 124PY Practi-Phenytoin 5 mL Vial; 125MN Practi-Mannitol 50 mL Vial; 1500CP Practi-Crash Code 6-Pack ; 1501A Practi-Atropine Sulfate 10 mL Syringe; 1502B Practi-Sodium Bicarbonate 8.4% 50 mL Syringe; 1503C Practi-Calcium Chloride 10% 10 mL Syringe; 1504D Practi-Dextrose 50% 50 mL Syringe; 1505AA Practi-Adrenaline 1:10000 10 mL Syringe; 1505E Practi-Epinephrine 1:10000 10 mL Syringe; 1506L Practi-Lidocaine 2% 5 mL Syringe; 1507N Practi-Naloxone 2 mL Syringe; 1508AR Practi-Adenosine 2 mL Syringe; 1509AY Practi-Adenosine 4 mL Syringe; 1510CP Practi-Crash Code 9-Pack; 1513FS Practi-Saline Flush 3 mL Syringe; 1514SF Practi-Saline Flush 5 mL Syringe; 1515FL Practi-Saline Flush 10 mL Syringe; 1517NA Practi-Intranasal Naloxone Training Pack 2 mL Syringe; 1518L Practi-Lidocaine 1% 5 mL Syringe; 1519B Practi-Sodium Bicarbonate 4.2% 10 mL Syringe; 1520PN Practi-Insulin Pen Trainer 3 mL Unit; 1522LX Practi-Enoxaparin 1 mL Syringe; 1523BW Practi-Bacteriostatic Water 1 mL Syringe; 1525DS Practi-Prefilled Diluent 1 mL Syringe; 211DW Practi-0.9% Sodium Chloride 50 mL IV Bag; 212DW Practi-0.9% Sodium Chloride 250 mL IV Bag; 213DW Practi-0.9% Sodium Chloride 500 mL IV Bag; 214DW Practi-0.9% Sodium Chloride 1000 mL IV Bag; 217DW Practi-0.9% Sodium Chloride 100 mL IV Bag; 220DW Practi-0.9% Sodium Chloride Irrigation 3000 mL IV Bag; 230DN Practi-5% Dextrose 50 mL IV Bag; 231VM Practi-Vancomycin 50 mL IV Bag; 232DX Practi-Dextrose 10% 250 mL IV Bag; 271DH Practi-Dextrose 5% in Half Normal Saline 1000 mL IV Bag; 272XR Practi-Oxytocin Lactated Ringers 1000 mL IV Bag; 273DN Practi-Dextrose 5% in Normal Saline 1000 mL IV Bag; 274HN Practi-Half Normal Saline 1000 mL IV Bag; 275DL Practi-Dextrose 5% in Lactated Ringers 1000 mL IV Bag; 276RM Practi-Dextrose 5% in Lactated Ringers Metoclopramide 1000 mL IV Bag; 277PC Practi-Dextrose 5% in Lactated Ringers Potassium Chloride Metoclopramide 1000 mL IV Bag; 278LR Practi-Lactated Ringers 1000 mL IV Bag; 279HN Practi-Heparin Normal Saline 250 mL IV Bag; 281DN Practi-Dextrose 5% in Normal Saline 250 mL IV Bag; 282DS Practi-Dextrose 5% in Normal Saline 500 mL IV Bag; 283DX Practi-5% Dextrose 100 mL IV Bag; 286DH Practi-Dopamine HCl in 5% Dextrose 250 mL IV Bag; 287LD Practi-Lidocaine HCL in 5% Dextrose 250 mL IV Bag; 288AD Practi-Amiodarone 100 mL IV Bag; 289PC Practi-Potassium Chloride 100 mL IV Bag; 290MS Practi-Magnesium Sulfate 50 mL IV Bag; 304DX Practi-Dextrose 50% 50 mL Vial; 305BC Practi-Sodium BiCarb 8.4% 50 mL Vial; 306DT Practi-Insulin Detemir 10 mL Vial; 307KT Practi-Ketorolac Tromethamine 2 mL Tint Vial; 308CV Practi-Vaccine 5 mL Vial; 309VC Practi-Vaccine 10 mL Vial; 310PA Practi-Amp 2 mL Tint; 315MG Practi-Methylergonovine 1 mL Tint Amp; 318MG Practi-Magnesium Sulfate 10 mL Vial; 320AD Practi-Adenosine 2 mL Vial; 327PC Practi-Procainamide 10 mL Vial; 331AM Practi-Amiodarone 3 mL Tint Vial; 351AD Practi-Adrenaline 1 mL Amp; 353MP Practi-Morphine 1 mL Tint Amp; 358HP Practi-Heparin Sodium 2 mL Amp; 401PA Practi-Amp 2 mL; 403PV Practi-Vial 10 mL; 404MV Practi-Vial 2 mL; 405TP Practi-Insulin Training Pack 10 mL Vials (Practi-Insulin Regular 10 mL Vial ONLY); 406HP Practi-Heparin Training Pack 5 mL & 10 mL Vials; 407TU Practi-Tuberculin PPD 1 mL Vial ; 408VP Practi-Insulin Variety Pack 10 mL Vials (Practi-Insulin Regular 10 mL Vial & Practi-Insulin Glargine 10 mL Vial ONLY); 409HM Practi-Insulin Human R & Practi-Insulin Isophane Pack 10 mL Vials (Practi-Insulin Human R 10 mL Vial ONLY); 410LT Practi-Insulin Glargine 10 mL Vial; 412MA Practi-Amp 1 mL; 413MT Practi-Amp 1 mL Tint; 415TV Practi-Vial 2 mL Tint; 416HP Practi-Heparin 10 mL Vial; 418MV Practi-Vial 1 mL; 419MT Practi-Vial 3 mL Tint; 420PV Practi-Vial 5 mL; 421TV Practi-Vial 5 mL Tint; 422TV Practi-Vial 10 mL Tint; 423PV Practi-Vial 20 mL; 424PV Practi-Vial 30 mL; 426HP Practi-Heparin 5 mL Vial; 428AD Practi-Amiodarone HCl 3 mL Amp; 429PL Practi-Digoxin 2 mL Amp; 430PA Practi-Amp 3 mL; 431PA Practi-Amp 5 mL; 432PA Practi-Amp 10 mL; 433MD Practi-Midazolam 2 mL Tint Vial; 434AM Practi-Etomidate 20 mL Vial; 435DZ Practi-Diazepam 10 mL Tint Vial; 437SC Practi-Succinylcholine 10 mL Vial; 438NX Practi-Naloxone HCl 1 mL Vial; 439DH Practi-Diphenhydramine 1 mL Vial; 440PM Practi-MVI Adult Dual Pack 5 mL Tint Vial; 441CC Practi-Calcium Chloride 10% 10 mL Vial; 442CG Practi-Calcium Gluconate 10% 10 mL Vial; 443PC Practi-Potassium Chloride 10 mL Vial; 444SP Practi-Sodium Phosphates 5 mL Vial; 445NL Practi-Insulin Aspart 10 mL Vial; 446MP Practi-Metoprolol Tartrate 10 mL Vial; 447MSG Practi-Morphine Sulfate 2 mL Tint Vial; 448MSR Practi-Morphine Sulfate 2 mL Tint Vial; 449FM Practi-Furosemide 10 mL Tint Vial; 450HM Practi-Hydromorphone 1 mL Vial; 452HMG Practi-Insulin Lispro 10 mL Vial; 453ZF Practi-Ondansetron 2 mL Vial; 454PZ Practi-Promethazine 2 mL Tint Vial; 455CA Practi-Carboprost 1 mL Amp; 456TC Practi-Oxytocin 1 mL Vial; 457EG Practi-Ergonovine Maleate

1 mL Vial; 458MP Practi-Metoclopramide 2 mL Vial; 459HB Practi-Hepatitis B Vaccine 1 mL Vial ; 460SC Practi-Bacteriostatic Sodium Chloride 0.9% 20 mL Vial; 461MR Practi-Measles, Mumps, Rubella 1 mL Vials (Practi-Diluent 1 mL Vial ONLY); 463PV Practi-Vial 50 mL; 465KM Practi-Ketamine 10 mL Vial; 466LP Practi-Lorazepam 1 mL Vial; 467PV Practi-Vial 100 mL; 468PV Practi-Bupivacaine 0.5% 50 mL Vial; 47030 Practi-Insulin 70/30 and Practi-Insulin Glargine 10 mL Vials (Practi-Insulin Glargine 10 mL Vial ONLY); 471HL Practi-Haloperidol 1 mL Tint Vial; 472BX Practi-Bumetanide 5 mL Tint Vial; 474DZ Practi-Diltiazem 5 mL Vial; 47525 Practi-Insulin 75/25 and Practi-Insulin Regular Pack 10 mL Vials (Practi-Insulin Regular 10 mL Vial ONLY); 475NE Practi-Norepinhephrine 5 mL Tint Vial; 476SC Practi-Sodium Chloride 0.9% 2 mL Vial; 477FN Practi-Fentanyl 5 mL Amp; 478SC Practi-Sodium Chloride 0.9% 10 mL Vial; 478SC-PLASTIC Practi-Sodium Chloride 0.9% 10 mL PLASTIC Vial; 479EP Practi-Epinephrine 1 mL Vial; 480AP Practi-Alteplase 100 mL Vial (Practi-Diluent 100 mL Vial ONLY); 482MV Practi-Vial 1 mL Tint; 484MP Practi-Meperidine 1 mL Vial; 485LC Practi-Lidocaine 2% 50 mL Vial; 486AM Practi-Amiodarone HCL 10 mL Tint Vial; 490TA Practi-Tranexamic Acid 10 mL Vial; 492RB Practi-Rocuronium Bromide 10 mL Vial; 494SC Practi-Bacteriostatic Sodium Chloride 0.9% 30 mL Vial; 497SW Practi-Sterile Water 10 mL Vial; 497SW-PLASTIC Practi-Sterile Water 10 mL PLASTIC Vial; 498PV Practi-Vial 10mL PLASTIC 10 mL Vial; 499FT Practi-Fentanyl 2 mL Vial; 700RSI Practi-RSI Kit. Rapid Sequence Intubation Training Kit (Practi-Etomidate 20 mL Vial, Practi-Atropine Sulfate 10 mL Syringe, Practi-Midazolam 2 mL Tint Vial, Practi-Succinylcholine 10 mL Vial, Practi-Vial 10 mL, Practi-Ketamine 10 mL Vial ONLY); 705RF Practi-RSI Refill Kit (Practi-Etomidate 20 mL Vial, Practi-Atropine Sulfate 10 mL Syringe, Practi-Midazolam 2 mL Tint Vial, Practi-Succinylcholine 10 mL Vial, Practi-Vial 10 mL, Practi-Ketamine 10 mL Vial ONLY); 710GN Practi-Glucagon Kit (Practi-Prefilled Diluent 1 mL Syringe ONLY); 9405REG Practi-Insulin Regular 10 mL Vial; SP-419 Practi-Insulin Starter Pack 10 mL Vials (Practi-Insulin Regular 10 mL Vial, Practi-Insulin Glargine 10 mL Vial, Practi-Insulin Aspart 10 mL Vial, Practi-Insulin Lispro 10 mL Vial, Practi-Insulin Human R 10 mL Vial, Practi-Insulin Detemir 10 mL Vial ONLY)

1.2. Intended Use of the Product

TRAINING PRODUCT FOR SIMULATION USE ONLY – NOT FOR HUMAN OR ANIMAL INJECTION OR INGESTION

1.3. Name, Address, and Telephone of the Responsible Party

Wallcur LLC
8525 Arjons Drive
Suite I
92126 San Diego
T 858-565-4366
INFO@WALLCUR.COM - WWW.WALLCUR.COM

1.4. Emergency Telephone Number

Emergency Number : ChemTel LLC
Domestic: 1-800-255-3924

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the Substance or Mixture

GHS-US/CA Classification

Not classified

2.2. Label Elements

GHS-US/CA Labeling

No labeling applicable according to 29 CFR 1910.1200 and the Hazardous Products Regulations (HPR) SOR/2015-17.

2.3. Other Hazards

No additional information available

2.4. Unknown Acute Toxicity (GHS-US/CA)

No additional information available

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substance

Name : DISTILLED WATER PRACTI-PRODUCTS (GENERIC & DRUG SPECIFIC SIMULATED MEDICATIONS)

Name	Synonyms	Product Identifier	% *	GHS Ingredient Classification
Water	AQUA / water	(CAS-No.) 7732-18-5	100	Not classified

*Percentages are listed in weight by weight percentage (w/w%) for liquid and solid ingredients. Gas ingredients are listed in volume by volume percentage (v/v%).

3.2. Mixture

Not applicable

SECTION 4: FIRST AID MEASURES

4.1. Description of First-aid Measures

General: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

Inhalation: Obtain medical attention if breathing difficulty persists.

Skin Contact: Obtain medical attention if irritation develops or persists.

Eye Contact: Obtain medical attention if irritation develops or persists.

Ingestion: Rinse mouth. Do NOT induce vomiting. Obtain medical attention.

4.2. Most Important Symptoms and Effects Both Acute and Delayed

General: None expected under normal conditions of use.

Inhalation: None expected under normal conditions of use.

Skin Contact: None expected under normal conditions of use.

Eye Contact: None expected under normal conditions of use.

Ingestion: None expected under normal conditions of use.

Chronic Symptoms: None known.

4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

If exposed or concerned, get medical advice and attention.

SECTION 5: FIRE-FIGHTING MEASURES

5.1. Extinguishing Media

Suitable Extinguishing Media: Use extinguishing media appropriate for surrounding fire.

Unsuitable Extinguishing Media: Do not use a heavy water stream. Use of heavy stream of water may spread fire.

5.2. Special Hazards Arising From the Substance or Mixture

Fire Hazard: Product is not flammable.

Explosion Hazard: Product is not explosive.

Reactivity: Hazardous reactions will not occur under normal conditions.

5.3. Advice for Firefighters

Precautionary Measures Fire: Exercise caution when fighting any fire.

Firefighting Instructions: Use water spray or fog for cooling exposed containers.

Protection During Firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

Hazardous Combustion Products: None.

5.4. Reference to Other Sections

Refer to Section 9 for flammability properties.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal Precautions, Protective Equipment and Emergency Procedures

General Measures: Caution : this product can cause the floor to be very slippery.

6.1.1. For Non-Emergency Personnel

Protective Equipment: Use appropriate personal protective equipment (PPE).

Emergency Procedures: Evacuate unnecessary personnel.

6.1.2. For Emergency Personnel

Protective Equipment: Equip cleanup crew with proper protection.

Emergency Procedures: Upon arrival at the scene, a first responder is expected to recognize the presence of dangerous goods, protect oneself and the public, secure the area, and call for the assistance of trained personnel as soon as conditions permit.

6.2. Environmental Precautions

No additional information available

6.3. Methods and Materials for Containment and Cleaning Up

No additional information available

6.4. Reference to Other Sections

See Section 8, Exposure Controls and Personal Protection. See Section 13, Disposal Considerations.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for Safe Handling

Additional Hazards When Processed: Use only as directed by the information identified in the package insert.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety procedures.

7.2. Conditions for Safe Storage, Including Any Incompatibilities

Technical Measures: Comply with applicable regulations.

Storage Conditions: Keep container closed when not in use. Store in a dry, cool place. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials.

Incompatible Materials: Water reactive materials.

Storage Temperature: 20 – 25 °C (68 - 77 °F)

7.3. Specific End Use(s)

TRAINING PRODUCT FOR SIMULATION USE ONLY – NOT FOR HUMAN OR ANIMAL INJECTION OR INGESTION

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control Parameters

For substances listed in section 3 that are not listed here, there are no established exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), AIHA (WEEL), NIOSH (REL), OSHA (PEL), or Canadian provincial governments.

8.2. Exposure Controls

Appropriate Engineering Controls: Not generally required. Site-specific risk assessments should be conducted to determine the appropriate exposure control measures. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits.

Personal Protective Equipment: Not generally required. The use of personal protective equipment may be necessary as conditions warrant.

Materials for Protective Clothing:

Hand Protection: Wear chemically resistant protective gloves.

Eye and Face Protection: Chemical safety goggles.

Skin and Body Protection: Wear suitable protective clothing. Wash contaminated clothing before reuse.

Respiratory Protection: In case of inadequate ventilation wear respiratory protection.

Other Information: When using, do not eat, drink or smoke.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on Basic Physical and Chemical Properties

Physical State	:	Liquid
Appearance	:	Clear Solution
Odor	:	None
Odor Threshold	:	No data available
pH	:	6.98
Evaporation Rate	:	No data available
Melting Point	:	No data available
Freezing Point	:	No data available
Boiling Point	:	212 °F (100 °C)
Flash Point	:	No data available
Auto-ignition Temperature	:	No data available
Decomposition Temperature	:	No data available
Flammability (solid, gas)	:	No data available
Lower Flammable Limit	:	No data available
Upper Flammable Limit	:	No data available
Vapor Pressure	:	No data available
Relative Vapor Density at 20°C	:	No data available
Relative Density	:	No data available
Specific Gravity	:	1

Solubility	:	Water: Aqueous
Partition Coefficient: N-Octanol/Water	:	No data available
Viscosity	:	No data available

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity:

Hazardous reactions will not occur under normal conditions.

10.2. Chemical Stability:

Stable under recommended handling and storage conditions (see section 7).

10.3. Possibility of Hazardous Reactions:

Hazardous polymerization will not occur.

10.4. Conditions to Avoid:

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible Materials:

Water reactive materials.

10.6. Hazardous Decomposition Products:

None known.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on Toxicological Effects - Product

Acute Toxicity (Oral): Not classified

Acute Toxicity (Dermal): Not classified

Acute Toxicity (Inhalation): Not classified

LD50 and LC50 Data:

No additional information available

Skin Corrosion/Irritation: Not classified

pH: 6.98

Eye Damage/Irritation: Not classified

pH: 6.98

Respiratory or Skin Sensitization: Not classified

Germ Cell Mutagenicity: Not classified

Carcinogenicity: Not classified

Specific Target Organ Toxicity (Repeated Exposure): Not classified

Reproductive Toxicity: Not classified

Specific Target Organ Toxicity (Single Exposure): Not classified

Aspiration Hazard: Not classified

Symptoms/Injuries After Inhalation: None expected under normal conditions of use.

Symptoms/Injuries After Skin Contact: None expected under normal conditions of use.

Symptoms/Injuries After Eye Contact: None expected under normal conditions of use.

Symptoms/Injuries After Ingestion: None expected under normal conditions of use.

Chronic Symptoms: None known.

11.2. Information on Toxicological Effects - Ingredient(s)

LD50 and LC50 Data:

No additional information available

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Ecology - General: Not classified.

12.2. Persistence and Degradability

DISTILLED WATER PRACTI-PRODUCTS (GENERIC & DRUG SPECIFIC SIMULATED MEDICATIONS)	
Persistence and Degradability	Not established.

12.3. Bioaccumulative Potential

DISTILLED WATER PRACTI-PRODUCTS (GENERIC & DRUG SPECIFIC SIMULATED MEDICATIONS)

Bioaccumulative Potential	Not established.

12.4. Mobility in Soil

No additional information available

12.5. Other Adverse Effects

Other Information: Avoid release to the environment.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Waste Disposal Recommendations: Dispose of contents/container in accordance with local, regional, national, and international regulations

SECTION 14: TRANSPORT INFORMATION

The shipping description(s) stated herein were prepared in accordance with certain assumptions at the time the SDS was authored, and can vary based on a number of variables that may or may not have been known at the time the SDS was issued.

14.1. In Accordance with DOT

Not regulated for transport

14.2. In Accordance with IMDG

Not regulated for transport

14.3. In Accordance with IATA

Not regulated for transport

14.4. In Accordance with TDG

Not regulated for transport

SECTION 15: REGULATORY INFORMATION

15.1. US Federal Regulations

Water (7732-18-5)
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active

15.2. US State Regulations

DISTILLED WATER PRACTI-PRODUCTS (GENERIC & DRUG SPECIFIC SIMULATED MEDICATIONS)
State or local regulations

15.3. Canadian Regulations

Water (7732-18-5)
Listed on the Canadian DSL (Domestic Substances List)

SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

Date of Preparation or Latest Revision : 04/26/2022

Other Information : This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200 and Canada's Hazardous Products Regulations (HPR) SOR/2015-17.

GHS Full Text Phrases:

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

NA GHS SDS 2015 (Can, US)