

## SAFETY DATA SHEET

### SECTION 1 : IDENTIFICATION

**Product Name:** **5% & 10% Dextrose Injection, USP**  
**Manufacturer Name:** Fresenius Kabi Deutschland GmbH  
**Address:** Freseniusstraße 1  
 Friedberg, Hesse 61169  
 Germany  
**General Phone Number:** +49 6172 686 0  
**Customer Service Phone Number:** (888) 386-1300  
**Health Issues Information:** (800) 551-7176  
**Technical Product Information:** +49 6172 686 8599  
**Emergency Phone Number:** 8475502300  
**Distributor Name:** Fresenius Kabi USA, LLC  
**Address:** Three Corporate Drive  
 Lake Zurich, Illinois 60047  
**General Phone Number:** (847) 550-2300  
**Customer Service Phone Number:** (888) 386-1300  
**Health Issues Information:** (800) 551-7176  
**SDS Creation Date:** March 21, 2017  
**SDS Revision Date:** March 21, 2017

### SECTION 2 : HAZARD(S) IDENTIFICATION

**GHS Class:** Reproductive toxicity. Effects on or via lactation.  
**Hazard Statements:** May cause harm to breast-fed children.  
**Precautionary Statements:** Obtain special instructions before use.  
 Do not breathe dust/fume/gas/mist/vapours/spray.  
 Avoid contact during pregnancy and while nursing.  
 Wash hands thoroughly after handling.  
 Do not eat, drink or smoke when using this product.  
 IF exposed or concerned: Get medical advice/attention.  
  
**Emergency Overview:** Non hazardous.  
**Route of Exposure:** Inhalation Ingestion Eye contact Skin Absorption. Injection.  
**Potential Health Effects:** No effects expected.  
**Signs/Symptoms:** No effects expected.  
**Aggravation of Pre-Existing Conditions:** No effects expected.

### SECTION 3 : COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS#	Ingredient Percent	EC Num.
Dextrose	492-62-6	5 - 10 %	
Water for Injection	7732-18-5	quantity sufficient	

### SECTION 4 : FIRST AID MEASURES

**Eye Contact:** No unusual emergency conditions are expected from this product.  
**Skin Contact:** No unusual emergency conditions are expected from this product.  
**Inhalation:** No unusual emergency conditions are expected from this product.  
**Ingestion:** No unusual emergency conditions are expected from this product.

### SECTION 5 : FIRE FIGHTING MEASURES

Flash Point:	Not established.
Flash Point Method:	Not established.
Auto Ignition Temperature:	Not established.
Lower Flammable/Explosive Limit:	Not established.
Upper Flammable/Explosive Limit:	Not established.
Fire Fighting Instructions:	Not applicable.
Extinguishing Media:	Not applicable.
Protective Equipment:	Not applicable.
Hazardous Combustion Byproducts:	Not applicable.

## SECTION 6 : ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Not applicable.
Environmental Precautions:	Not applicable.
Methods for containment:	Contain spill using inert absorbent material.
Methods for cleanup:	Absorb spill with inert material (e.g., dry sand or earth), then place in a chemical waste container. After removal, flush spill area with soap and water to remove trace residue.

## SECTION 7 : HANDLING and STORAGE

Handling:	Not applicable.
Storage:	Store at controlled room temperature 20 to 25°C (68 to 77°F). [See USP Controlled Room Temperature]. Do not freeze.
Work Practices:	Not applicable.
Hygiene Practices:	Not applicable.

## SECTION 8: EXPOSURE CONTROLS, PERSONAL PROTECTION

Engineering Controls:	Not applicable. (General ventilation is sufficient if this product is being used in a controlled art studio setting for its sole intended photo-shooting purpose for the Marketing Catalog. NOTE: This product demo is a dummy for product catalog photo-shooting only; thus it is not a real pharmaceutical injectable product. It is not intended for real parenteral (injection) purposes).
Eye/Face Protection:	Not applicable.
Skin Protection Description:	Not applicable.
Hand Protection Description:	Not applicable.
Respiratory Protection:	Not applicable.

### EXPOSURE GUIDELINES

## SECTION 9 : PHYSICAL and CHEMICAL PROPERTIES

Physical State:	Liquid.
Color:	Clear
Boiling Point:	Not established.
Melting Point:	Not established.
Solubility:	Soluble. in water.
Vapor Density:	Not established.
Vapor Pressure:	Not established.
Percent Volatile:	Not established.
pH:	Not established.
Molecular Formula:	Mixture
Flash Point:	Not established.
Flash Point Method:	Not established.
Auto Ignition Temperature:	Not established.

## SECTION 10 : STABILITY and REACTIVITY

Chemical Stability: Stable under normal temperatures and pressures.  
Hazardous Polymerization: Not reported.  
Conditions to Avoid: Protect from freezing.

## SECTION 11 : TOXICOLOGICAL INFORMATION

### Water for Injection :

Eye: Non hazardous.  
Skin: Non hazardous.  
Inhalation: Non hazardous.  
Ingestion: Non hazardous.

## SECTION 12 : ECOLOGICAL INFORMATION

Ecotoxicity: This material is not expected to cause harm to animals, plants or fish.

## SECTION 13 : DISPOSAL CONSIDERATIONS

Waste Disposal: This material is not expected to be a characteristic hazardous waste under RCRA.

## SECTION 14 : TRANSPORT INFORMATION

DOT Shipping Name: Not Regulated.  
DOT UN Number: Not Regulated.

## SECTION 15 : REGULATORY INFORMATION

TSCA Inventory Status: Not Regulated.  
Canada DSL: Not Regulated.

## SECTION 16 : ADDITIONAL INFORMATION

### HMIS Ratings:

HMIS Health Hazard: 0  
HMIS Fire Hazard: 0  
HMIS Reactivity: 0  
HMIS Personal Protection: X

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