

Humco Holding Group, Inc.  
7400 Alumax Drive  
Texarkana, TX 75501  
800-662-3435

Item#0395-4903  
SORBITOL U.S.P.

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**SECTION I IDENTIFICATION**

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**Product Name:** Sorbitol U.S.P. **Emergency Telephone Number:** 1-800-424-9300

**Chemical Name:** Hexahydric Alcohol

**Structural Formula of Main Ingredient:** H OH H OH OH H  
HO-C-C-C-O-C-C-OH  
H H OH H H H

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**SECTION II PHYSICAL DATA**

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**Appearance:** Clear, colorless, odorless, viscous liquid.

**Hazardous Ingredients:** None

**Solubility in Water:** Soluble

**Specific Gravity (Water = 1):** 1.285 – 1.305 @ 25°C

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**SECTION III HEALTH HAZARD**

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**Toxicity & Irritance**

**Acute Oral LD50** Sorbitol U.S.P. 70% is fully approved by the food & Drug Administration for use in  
**Skin** foods, cosmetics and pharmaceuticals. It is on the GRAS List.  
**Eye**

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**SECTION IV EMERGENCY FIRST AID**

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Not Applicable.

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**SECTION V FIRE & EXPLOSION HAZARD DATA**

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**Pyroforic:** Product is not self-igniting when exposed to normal atmospheric conditions.

**Liquid**

**Flash Point:** NA °F Method Used

**Boiling Point:** NA °F

**SORBITOL U.S.P.**

Solid is not flammable.

**Fire Extinguishing Media:** Water, dry chemical, carbon dioxide, & foam.

**Hazardous Thermal Decomposition Products:** Water, Carbon dioxide.

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**SECTION VI****REACTIVITY**

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**Stability:** Stable

**Incompatibilities (Materials to Avoid):** NA

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**SECTION VII****SPILL OR LEAK PROCEDURES**

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**Steps to be Taken in Case Material is Released or Spilled:** Flush with water.

**Waste Disposal Methods:** According to federal, state or local disposition.

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**SECTION VIII****SPECIAL PROTECTION INFORMATION**

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**Respiratory Protection:** Not required.

**Ventilation:** Not required.

**Protective Gloves:** Not required.

**Eye Protection:** Not required.

**Other Protective Clothing or Equipment:** Not required.