



Emergency Phone Number (24 hours) CHEMTREC (800-424-9300)  
Outside US: 703-527-3887

### SECTION 1

#### CHEMICAL IDENTIFICATION OF THE SUBSTANCE/PREPARATION

**NAME:** Water Blank: **CLBLK-H20:** This solution is comprised of ASTM Type I Water (18 megohm).

**CHEMICAL FAMILY:** Dilute salt solution

**COMMON NAME OR SYNONYMS:** None

**SPEX CERTIPREP CATALOG NUMBER:** CLBLK-H20

Manufacturer/Supplier  
SPEX CERTIPREP  
203 Norcross Avenue  
Metuchen, NJ 08840

SPEX CERTIPREP LTD  
2 Dalston Gardens  
Stanmore, Middlesex HA7 1BQ  
England  
Tel: (0) 20 8204 6656

### SECTION 2

#### COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT	%	TLV UNITS	CAS #	EINECS
Water	~99	N/A	[7732-18-5]	

### SECTION 3

#### HAZARDS IDENTIFICATION

May be irritating to the eyes upon contact.

### SECTION 4 FIRST AID MEASURES

*General:* Remove contaminated clothing, wash thoroughly before reuse.

*Eyes:* Flush with water for at least 15 minutes occasionally lifting upper and lower eyelids.

*Skin:* Remove contaminated clothing and flush with water thoroughly. *Inhalation:* Move to fresh air. Consult doctor if symptoms persist.

*Ingestion:* If large amounts were swallowed, get immediate medical help. If the patient is conscious, give large quantities of water.

### SECTION 5

#### FIRE FIGHTING MEASURES

Flash Point: Not applicable.

Extinguishing media: Appropriate to surrounding fire conditions.

Special Hazards and Procedure: None

Protective Equipment: Wear appropriate to surrounding fire conditions.

### SECTION 6

#### ACCIDENTAL RELEASE MEASURES

Ventilate area. Wear appropriate protective equipment. Contain and recover when possible. Collect or absorb with an inert material (vermiculite, dry sand, earth etc) .Wipe up and put into a sealed container for proper disposal. Wash spill site with water after material pick up is complete. Wear chemical resistant glasses, gloves and clothing.

### SECTION 7

#### HANDLING & STORAGE

Ensure good ventilation/exhaustion at work place. Have an immediate availability of an eye wash in case of emergency. Store at room temperature. Keep the container tightly closed. Use good Laboratory Practice when working with any chemical whether it is considered hazardous or not.

CLBLK-H20 cont'd

---

**SECTION 8**

***EXPOSURE CONTROLS/PERSONAL PROTECTION***

Wear goggles, protective apron and chemical resistant gloves. Not expected to require special ventilation or personal respirator usage.

---

**SECTION 9**

***PHYSICAL & CHEMICAL PROPERTIES***

Form: Liquid  
Appearance & odor: Transparent with no odor  
Specific Gravity: Approximately 1.0  
pH: 4-9  
Melting point: n/a  
Boiling Point: ~100C  
Solubility in water: Miscible  
Danger of Explosion: Not explosive  
Self-ignitability: Not self igniting

---

**SECTION 10**

***STABILITY & REACTIVITY***

Stability: Stable under normal storage and use.  
Hazardous Decomposition Products: No information found  
Hazardous Polymerization: Will not occur  
Incompatibility: No information  
Conditions to Avoid: No information.

---

**SECTION 11**

***TOXICOLOGICAL INFORMATION***

This solution may be irritating to the eyes upon contact. There is no toxicological information available for this solution.

**TOXICITY DATA:**

No data available

---

**SECTION 12**

***ECOLOGICAL INFORMATION***

No information is found on environmental toxicity for this solution.

---

---

**SECTION 13**

***DISPOSAL CONSIDERATIONS***

Contact local Hazardous or Chemical waste disposal agency for regulations.

---

**SECTION 14**

***TRANSPORT INFORMATION***

**Air & Ground: Not Regulated**

---

**SECTION 15**

***REGULATORY INFORMATION***

USA: Not Regulated

Components of this solution are listed in EPA TSCA Inventory list.

WHMIS Classification (Canada): Not Regulated.

EC Guidelines: Not Regulated

Safety Phrases:

36/37/39 - Wear suitable protective clothing, gloves, and eye/face protection

26 - in case of contact with eyes, rinse immediately with plenty of water and seek medical attention.

45 - in case of accident or if you feel unwell, seek medical advice immediately.

---

**SECTION 16**

***OTHER INFORMATION***

SPEX CERTIPREP ASSUMES NO RESPONSIBILITY AND MAKES NO WARRANTIES, EXPRESS OR IMPLIED, AS TO THE ACCURACY OR COMPLETENESS OF THE DATA CONTAINED HEREIN. INDICATED SAFETY MEASURES MAY NOT REFLECT ALL APPROPRIATE SAFETY MEASURES. SPEX CERTIPREP ASSUMES THAT ONLY QUALIFIED INDIVIDUALS, TRAINED AND FAMILIAR WITH PROCEDURES SUITABLE TO THIS PRODUCT, WILL HANDLE THIS PRODUCT.

**Date:** April 29, 2006