

# Material Safety Data Sheet

Product: 1 & 2 DEEP CLEAN - LIQUID PORTION

Manufacturer:

## AQUA MIX INC.

250 BENJAMIN DRIVE  
CORONA, CA 92879

Information Phone: 877-278-2311

24-HR. CHEMICAL EMERGENCIES  
SPILL, LEAK, and FIRE EXPOSURES  
CHEMTREC: 800-424-9300

### SECTION I – PRODUCT IDENTITY

Trade Name: 1 & 2 DEEP CLEAN (liquid portion)

#### Hazard Rating:

TOXICITY – 1      FIRE – 0      REACTIVITY – 0      PERSONAL PROTECTION - A

4 = Extreme 3 = High 2 = Moderate 1 = Slight 0 = Insignificant

\*\* These values are obtained using the guidelines from the National Fire Protection Association or the National Paint and Coating Association

### SECTION II – HAZARDOUS INGREDIENTS

Glycol Ether (EGMBE) < 1.4 % (See Note: 1,2,3,4,5)

CAS #: 111-76-2

Common names:

Exposure Limits:

OSHA PEL: 50 ppm: 240 mg/m<sup>3</sup>: skin

Ethylene Glycol Monobutyl Ether;

ACGIH TLV: 25 ppm: 121 mg/m<sup>3</sup>: skin

2-Butoxyethanol; Butyl Oxitol; Butyl Cellosolve

### SECTION III – PHYSICAL & CHEMICAL DATA

Boiling Point:	212°F, 100°C	Melting Point:	Not Applicable
Vapor Pressure (mmHg):	30mm	Solubility in H <sub>2</sub> O:	Infinite
Specific Gravity (H <sub>2</sub> O = 1):	0.999	Evaporation Rate (Butyl Acetate = 1):	<1
pH:	12.15	Vapor Density:	Not Applicable
Appearance & Odor:	Bright green liquid, mild odor	VOC (g/l):	14

### SECTION IV – FIRE & EXPLOSION DATA

Flash Point:	None	Open/Closed:	N/A
Flammable Limits:	LEL: Not Applicable	UEL:	Not Applicable
Fire extinguishing materials:	Use appropriate agent for surrounding materials.		
Special fire fighting procedures:	None		
Unusual fire & explosion hazards:	None		

### SECTION V – REACTIVITY DATA

Stability: Stable

Incompatibility (Materials to avoid): Avoid contact with strong oxidizing agents or acids.

Hazardous byproducts of decomposition/combustion: None

Hazardous polymerization: Will not occur.

### SECTION VI – HEALTH HAZARD DATA

#### Routes of Exposure & Effects

**Skin:** Brief contact will dry the skin. Prolonged or repeated contact will cause irritation, redness, drying.

**Eye:** Liquid and mists will irritate the eyes and may cause tearing or burning.

**Ingestion:** Ingestion may cause burning of throat and irritation of the digestive tract.

**Inhalation:** Vapors or mists will irritate nose or throat. Inhalation of high concentrations may cause nausea or dizziness.

#### Acute & Chronic Overexposure Effects

**Acute:** May cause mild to moderate irritation to the eyes, skin or respiratory tract, or burning to mucous membranes.

**Chronic:** Unnecessary exposure to any chemical should be avoided.

**Medical Conditions Generally Aggravated by Exposure:** None Known.

**Toxicity Data:** No components listed as carcinogenic with: OSHA, NTP and IARC

### EMERGENCY & FIRST AID PROCEDURES:

**EYES:** Immediately flush eyes with copious amounts of water for thorough removal. Seek medical attention.

**SKIN:** Wash with soap and water. If irritation persists seek medical attention.

**INHALED:** Relocate to fresh air. If irritation persists seek medical attention.

**INGESTION:** **DO NOT INDUCE VOMITING!** Drink 1 or 2 glasses of water. If spontaneous vomiting is inevitable, prevent aspiration by keeping the victim's head below knees. Seek immediate medical attention.

# Material Safety Data Sheet

Product: 1 & 2 DEEP CLEAN - LIQUID PORTION

## SECTION VII – PERSONAL PROTECTION

<b>Ventilation &amp; Exhaust:</b>	No special requirements.
<b>Respiratory Protection:</b>	If spraying or atomizing, wear NIOSH approved high-efficiency respirator rated for mists, dusts and particulates.
<b>Eye Protection:</b>	Avoid eye contact. Wear goggles or safety glasses with face shield.
<b>Gloves:</b>	Wear rubber, nitrile or latex gloves. Use as necessary to prevent skin contact.
<b>Other Clothing or Equipment:</b>	Use as necessary to prevent skin contact.
<b>Work/Hygienic Practice:</b>	Normal, safe work practices should be exercised when using this product.

## SECTION VIII – SAFE HANDLING & USE

<b>Storage &amp; Handling:</b>	Store in a cool, dry location, away from acids.
<b>Spills or leaks:</b>	Soak up with compatible absorbent material (sand, clay litter, diatomaceous earth).
<b>Waste Disposal:</b>	Dispose materials in accordance with all local, state and federal regulations.

## SECTION IX – REGULATORY & SHIPPING

<b>EPA Reg. No.:</b>	Not applicable	<b>EPA Est. No.:</b>	Not applicable
<b>Hazardous Materials Descriptions and Proper Shipping Names:</b>			
<b>Hazard Class:</b>	Not Regulated	<b>Proper Shipping Name:</b>	Not Applicable
<b>Packaging Group:</b>	Not Applicable	<b>UN Identification -</b>	Not Applicable
<b>Label Codes -</b>	Not Applicable	<b>Special Provisions -</b>	Not Applicable
<b>Packaging -</b>	<u>Exceptions:</u> N/A	<u>Non-Bulk:</u>	N/A
<b>Quantity Limitations -</b>	<u>Passenger:</u> N/A	<u>Cargo:</u>	N/A
<b>Vessel Stowage -</b>	<u>Location:</u> N/A	<u>Other:</u>	N/A
<b>IATA -</b>	Not Applicable		
<b>UK &amp; EC Labeling:</b>	<u>Symbol:</u> Xi, irritant	<u>Haz/Risk Codes:</u>	R: 22
		<u>Codes:</u>	S: 2, 7, 36/37, 62



## SECTION X – OTHER INFORMATION

The aforementioned is believed to be correct as of the date hereof; however, no warranty is made, express or implied, regarding the accuracy of this document, since the information contained herein may be applied under conditions beyond our control and under conditions with which we may be unfamiliar. Since data made available subsequent to the date hereof may suggest modification of the information, recipients are advised to determine in advance the suitability of the material for their precise purposes and on the condition that they assume the risk of use thereof.

### Notes (Not intended to be all inclusive):

- Note 1: This chemical may be subject to the reporting requirements of Section 313 of SARA TITLE III.
- Note 2: Ingredient on Massachusetts Hazardous Substance & Extraordinarily Hazardous Substances List.
- Note 3: Ingredient on the Pennsylvania Hazardous Substance and Special Hazardous Substances Lists.
- Note 4: This chemical may be subject to the provisions of WHMIS in Canada.
- Note 5: This chemical may be absorbed through the skin, eyes, or mucous membranes contributing to overall exposure.

### Abbreviations (if used):

OSHA	Occupational Safety and Health Administration
PEL	Permissible Exposure Limits
ACGIH	American Conference of Governmental Industrial Hygienists
TLV	Threshold Limit Value
NTP	National Toxicology Program
IARC	Int'l Agency for Research on Cancer Monographs
WHMIS	Workplace Hazardous Materials Information System

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# Material Safety Data Sheet

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Information Phone: 877-278-2311

24-HR. CHEMICAL EMERGENCIES  
SPILL, LEAK, and FIRE EXPOSURES  
CHEMTREC: 800-424-9300

### SECTION I – PRODUCT IDENTITY

Trade Name: 1 & 2 DEEP CLEAN (powder portion)

#### Hazard Rating:

TOXICITY – 0      FIRE – 0      REACTIVITY - 0

4 = Extreme 3 = High 2 = Moderate 1 = Slight 0 = Insignificant

\*\* These values are obtained using the guidelines from the National Fire Protection Association or the National Paint and Coating Association

### SECTION II – HAZARDOUS INGREDIENTS

No known hazardous ingredients under 29 CFR 1910.1200.

### SECTION III – PHYSICAL & CHEMICAL DATA

<b>Boiling Point:</b>	Not applicable	<b>Melting Point:</b>	Not Applicable
<b>Vapor Pressure (mmHg):</b>	Not applicable	<b>Solubility in H<sub>2</sub>O:</b>	Infinite
<b>Specific Gravity (H<sub>2</sub>O = 1):</b>	Unknown	<b>Evaporation Rate (Butyl Acetate = 1):</b>	Not applicable
<b>pH:</b>	Not applicable	<b>Vapor Density:</b>	Not Applicable
<b>Appearance &amp; Odor:</b>	Odorless, white powder	<b>VOC (g/l):</b>	0

### SECTION IV – FIRE & EXPLOSION DATA

<b>Flash Point:</b>	None	<b>Open/Closed:</b>	N/A
<b>Flammable Limits:</b>	<b>LEL:</b> Not Applicable	<b>UEL:</b>	Not Applicable
<b>Fire extinguishing materials:</b>	Use appropriate agent for surrounding materials.		
<b>Special fire fighting procedures:</b>	None		
<b>Unusual fire &amp; explosion hazards:</b>	None		

### SECTION V – REACTIVITY DATA

**Stability:** Stable

**Incompatibility (Materials to avoid):** Avoid contact with strong oxidizing agents or acids.

**Hazardous byproducts of decomposition/combustion:** None

**Hazardous polymerization:** Will not occur.

### SECTION VI – HEALTH HAZARD DATA

#### Routes of Exposure & Effects

**Skin:** Dusts and solutions may cause some irritation, redness, drying.

**Eye:** Dusts and solutions may cause tearing or burning.

**Ingestion:** May cause irritation of the digestive tract. Aspiration of ingested solutions of 1 & 2 Deep Clean may result in pneumonitis.

**Inhalation:** Breathing dust may cause irritation to nose, throat, and mucous membranes.

#### Acute & Chronic Overexposure Effects

**Acute:** May cause mild to moderate irritation to the eyes, skin or respiratory tract.

**Chronic:** Unnecessary exposure to any chemical should be avoided.

**Medical Conditions Generally Aggravated by Exposure:** None known.

**Toxicity Data:** No components listed as carcinogenic with: OSHA, NTP and IARC

### **EMERGENCY & FIRST AID PROCEDURES:**

**EYES:** Immediately flush eyes with copious amounts of water for thorough removal. Seek medical attention.

**SKIN:** Wash with soap and water. If irritation persists seek medical attention.

**INHALED:** Relocate to fresh air. If irritation persists seek medical attention.

**INGESTION:** **DO NOT INDUCE VOMITING!** Drink 1 or 2 glasses of water. If spontaneous vomiting is inevitable, prevent aspiration by keeping the victim's head below knees. Seek immediate medical attention.

# Material Safety Data Sheet

Product: 1 & 2 DEEP CLEAN - POWDER PORTION

## SECTION VII – PERSONAL PROTECTION

**Ventilation & Exhaust:** No special requirements.  
**Respiratory Protection:** When mixing dusts, or if spraying solutions of 1 & 2 Deep Clean, wear a NIOSH-approved high efficiency respirator rated for mists, dusts, and particles.  
**Eye Protection:** Avoid eye contact. Wear safety glasses.  
**Gloves:** Wear rubber, nitrile or latex gloves. Use as necessary to prevent skin contact.  
**Other Clothing or Equipment:** Use as necessary to prevent skin contact.  
**Work/Hygienic Practice:** Normal, safe work practices should be exercised when using this product.

## SECTION VIII – SAFE HANDLING & USE

**Storage & Handling:** Store in a cool, dry location, away from acids.  
**Spills or leaks:** Collect 1 & 2 Deep Clean powder for disposal. Avoid dispersing dust into air.  
**Waste Disposal:** Dispose materials in accordance with all local, state and federal regulations.

## SECTION IX – REGULATORY & SHIPPING

<b>EPA Reg. No.:</b>	Not applicable	<b>EPA Est. No.:</b>	Not applicable
<b>Hazardous Materials Descriptions and Proper Shipping Names:</b>			
<b>Hazard Class:</b>	Not Regulated	<b>Proper Shipping Name:</b>	Not Applicable
<b>Packaging Group:</b>	Not Applicable	<b>UN Identification -</b>	Not Applicable
<b>Label Codes -</b>	Not Applicable	<b>Special Provisions -</b>	Not Applicable
<b>Packaging -</b>	<u>Exceptions:</u> N/A	<u>Non-Bulk:</u>	N/A
<b>Quantity Limitations -</b>	<u>Passenger:</u> N/A	<u>Cargo:</u>	N/A
<b>Vessel Stowage -</b>	<u>Location:</u> N/A	<u>Other:</u>	N/A
<b>IATA -</b>	Not Applicable		
<b>UK &amp; EC Labeling:</b>	<u>Symbol:</u> Xi, irritant	<u>Haz/Risk Codes:</u>	R: 22 <u>Codes:</u> S: 2, 7, 36/37, 62



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