

**Material Safety Data Sheet****Product: ULTRA SOLV™ SEALER**

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: **ULTRA SOLV™ SEALER****SECTION II – HAZARDOUS INGREDIENTS**

<b>Solvent Naptha, Medium Aliphatic</b> (Less than 86%; See Note: 1)	<b>CAS #:</b> 64742-47-8
<b>Common names:</b> Hydro-treated Light Distillate	<b>Exposure Limits:</b> OSHA PEL: 100 ppm ACGIH TLV: 100 ppm
<b>Isopar G</b> (Less than 8%; See Note: 1)	<b>CAS #:</b> 90622-57-4
<b>Common name:</b> Isoparaffinic hydrocarbon blend	<b>Exposure Limits:</b> OSHA PEL: 2000 ppm ACGIH TLV: 2000 ppm
<b>Isopar H</b> (Less than 3%; See Note: 1)	<b>CAS #:</b> 90622-57-4
<b>Common name:</b> Isoparaffinic hydrocarbon blend	<b>Exposure Limits:</b> OSHA PEL: 2000 ppm ACGIH TLV: 2000 ppm
<b>Gamma-Aminopropyltriethoxysilane</b> (Less than 1%; See Note: 1)	<b>CAS #:</b> 919-30-2
<b>Common name:</b> Organo-functional Silane	<b>Exposure Limits:</b> OSHA PEL: None established ACGIH TLV: None established

TOXICITY- 2      FIRE – 2      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

PERSONAL PROTECTION - B

**SECTION III – PHYSICAL & CHEMICAL DATA**

<b>Boiling Point:</b>	~ 350°F	<b>Melting Point:</b>	Not Applicable
<b>Vapor Pressure (mmHg):</b>	0.5 mm	<b>Solubility in H<sub>2</sub>O:</b>	Unknown
<b>Specific Gravity (H<sub>2</sub>O = 1):</b>	0.78 – 0.80	<b>Evaporation Rate:</b>	Unknown
<b>pH:</b>	Not Applicable	<b>Vapor Density:</b>	Unknown
<b>Appearance &amp; Odor:</b>	Clear liquid with sweet odor.	<b>VOC Content (g/l):</b>	717

**SECTION IV – FIRE & EXPLOSION DATA**

<b>Flash Point:</b>	145°F	<b>Open/Closed:</b>	Pensky - Martin Closed Cup
<b>Flammable Limits:</b>	<b>LEL:</b> Undetermined	<b>UEL:</b> Undetermined	
<b>Fire extinguishing materials:</b>	Water fog, CO <sub>2</sub> , dry chemical or foam. <b>“DO NOT USE A DIRECT STREAM OF WATER”</b>		
<b>Special fire fighting procedures:</b>	Wear self-contained breathing apparatus and full protective clothing. Cool fire-exposed containers with water.		

**Unusual fire and explosion hazards:** Containers exposed to intense heat from fires should be cooled with water to prevent vapor pressure buildup, which could result in container rupture. Container storage areas exposed to direct flame contact should be cooled with large quantities of water as needed to prevent weakening of container structure.

**Toxic vapors** (See Section V – Hazardous byproducts of combustion)

**SECTION V – REACTIVITY DATA**

<b>Stability:</b>	Stable
<b>Incompatibility (Materials to avoid):</b>	Avoid heat, flame and oxidizing agents.
<b>Hazardous byproducts of decomposition/combustion:</b>	Carbon monoxide, carbon dioxide, hydrogen fluoride and toxic vapors, gases or particulates.
<b>Hazardous polymerization:</b>	Will not occur

**SECTION VI – HEALTH HAZARD DATA**Routes of Exposure & Effects

<b>Skin:</b>	Brief contact may dry the skin. Prolonged or repeated contact may cause defatting and dermatitis. Allergic skin reaction symptoms can include dermatitis and blistering.
<b>Eye:</b>	Liquid and mists may irritate the eyes and may cause tearing, burning, redness, or swelling.
<b>Ingestion:</b>	Ingestion may cause abdominal irritation, nausea or vomiting. Aspiration of ingested liquid may result in pneumonitis.
<b>Inhalation:</b>	Inhalation may cause irritation to nose, throat, and respiratory tract. High vapor concentrations may result in Central Nervous System (CNS) depression.

Acute & Chronic Overexposure Effects

**Acute:** Possible irritation to eyes, skin, lungs, digestive tract and symptoms of central nervous system depression.

**Chronic:** Prolonged ingestion or inhalation of large amounts may cause blood disorders and kidney damage.

Medical Conditions Generally Aggravated by Exposure: Pre-existing eye, skin and respiratory disorders.

Toxicity Data: No components listed as carcinogenic with: IARC or NTP

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EMERGENCY & FIRST AID PROCEDURES:

EYES: Immediately flush eyes with copious amounts of water. Seek medical attention.
SKIN: Wash with soap & 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.

SECTION VII - PERSONAL PROTECTION

Ventilation & Exhaust: Provide mechanical ventilation or exhaust to maintain emissions below permissible limits.
Respiratory Protection: Avoid prolonged or repeated breathing of vapors. In accord with 29 CFR 1910.134, wear a NIOSH approved atmosphere-supplying respirator or an air-purifying respirator for organic vapors appropriate for emission levels above recommended exposure limits at point of use.
Eye Protection: Wear safety glasses.
Gloves: Wear nitrile or solvent proof gloves.
Other Clothing or Equipment: Use as necessary to prevent skin contact, such as rubber boots, an impermeable apron or coveralls.
Work/Hygienic Practice: Remove soiled clothing to prevent prolonged skin contact. Wash hands after usage and before eating.

SECTION VIII - SAFE HANDLING & USE

Storage & Handling: Store at temperatures between 40°F and 90°F (4°C and 32°C) in a dry, well-ventilated location. Keep away from heat, sparks, open flame, and other sources of ignition. Note: Empty containers can contain flammable vapors. Do not cut, drill, grind, weld or perform similar operations on or near containers. Keep container lid closed when not in use. Static electricity may accumulate and create a fire hazard - ground fixed equipment - bond and ground transfer containers and equipment.
Spills or leaks: Prevent discharge or run-off to soil, streams, storm drains or sewer systems. Use a compatible absorbent material (sand, clay or diatomaceous earth). Place cleanup materials in a U.S. DOT approved container.
Waste Disposal: Dispose materials in accordance with all applicable local, state and federal regulations.

SECTION IX - REGULATORY & SHIPPING

EPA Reg. No.: Not Regulated EPA Est. No.: Not Regulated
Proper Shipping Name: Combustible Liquid N.O.S. for bulk containers holding 119 gallons or more.
Hazard Class: Not applicable
Packaging Groups: III
UN Identification - NA 1993
IATA Instructions - II: N/A III: >5.0 L, Pl 309
Special Provisions - II: N/A III: N/A
Packaging - Exceptions: N/A Non-Bulk: N/A Bulk: N/A
Quantity Limitations - Passenger: N/A Cargo: N/A
Vessel Stowage - Location: N/A Other: N/A



TEC: (R)-61G12b ICSC: 1171 ERG: N/A

Insufficient data are available on the effect of this substance on human health; therefore utmost care must be taken.

UK/EC Labeling: Symbol: F ILO Risk Phrase: R: 10 ILO Safety Phrase: S: 2

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.

Note 1: This chemical is subject to the provisions of WHMIS in Canada.

Table with 2 columns: Abbreviations (if used) and their definitions. Includes OSHA, PEL, STEL, ACGIH, TLV, SARA 311, TEC, ERG, TWA, WHMIS, IARC, NTP, SARA, SARA 312, ICSC, ILO.

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