

Material Safety Data Sheet

Aqua Solutions
6913 Highway 225
Deer Park, TX 77536

Phone (281) 479-2569
Chemtrec 800-424-9300
24 Hour Emergency Assistance

Section 1 Identification						Section 6 Accidental Release Measures									
Product Number: MID040		Health: 1		Absorb spill with inert material, then place in a chemical waste container. Dispose of in a manner consistent with federal, local law.		Section 7 Handling and Storage									
Product Name: Acetone 5% v/v Solution		Flammability: 1		Keep away from heat and flame. Do not get in eyes, on skin, on clothing. Use with adequate ventilation.											
Trade/Chemical Synonyms:		Reactivity: 0		Section 8 Exposure Controls & Personal Protection											
Formula: N/A		Hazard Rating: Least Slight Moderate High Extreme 0 1 2 3 4		Respiratory Protection: None required											
RTECS: None		NA = Not Applicable NE = Not Established		Mechanical: <input type="checkbox"/> Hand Solvent resistant gloves Protection: as neoprene or nitrile											
C.A.S: See Below				Ventilation: <input type="checkbox"/> Local Exhaust: <input checked="" type="checkbox"/> Eye Splash Goggles Protection:											
Section 2 Component Mixture						Section 9 Physical and Chemical Properties									
Sara 313	Component	CAS Number	%	Dim	Exposure Limits:	Melting Point: ~0° C		Specific Gravity ~1		Boiling Point: ~100° C		Percent Volatile by Volume: >99			
<input type="checkbox"/>	Water, Deionized ASTM Type II	CAS# 7732-18-5	Balance	V/V	None Established	Vapor Pressure: Information not available		Evaporation Rate: Information not available		Vapor Density: Information not available		Evaporation Standard:			
<input type="checkbox"/>	Acetone	CAS# 67-64-1	5%	V/V	OSHA TWA 1000 ppm (2400 mg/mf)	Vapor Density: Information not available		Auto ignition Temperature: Information not available		Appearance and Odor: Clear liquid with acetone odor		Lower Flamm. Limit in Air: Information not available			
Section 3 Hazard Identification (Also see section 11)						Flash Point: Information not available		Upper Flamm. Limit in Air: Information not available		Section 10 Stability and Reactivity Information					
Keep away from heat and ignition sources. May be harmful if swallowed. Avoid breathing vapor or dust. Use with adequate ventilation. Avoid contact with eyes, skin, and clothes. Wash thoroughly after handling. Keep container closed.						Stability: Stable Conditions to Avoid: Avoid contact with incompatible materials and high temperatures									
Section 4 First Aid Measures						Materials to Avoid: Concentrated Acids and Bases, Water reactive materials.									
Keep away from heat and ignition sources. May be harmful if swallowed. Avoid breathing vapor or dust. Use with adequate ventilation. Avoid contact with eyes, skin, and clothes. Wash thoroughly after handling. Keep container closed.						Hazardous Decomposition Products: Oxides of carbon									
FIRST AID: SKIN: Wash exposed area with soap and water. If irritation persists, seek medical attention.						Hazardous Polymerization: Not expected to occur									
FIRST AID: CALL A PHYSICIAN. SKIN: Remove contaminated clothing. Wash exposed area with soap and water.						Condition to Avoid: None known									
INGESTION: Give several glasses of milk or water. Vomiting may occur spontaneously, but DO NOT INDUCE! Never give anything by mouth to an unconscious person.						Section 11 Additional Information									
Section 5 Fire Fighting Measures						Conditions aggravated: Persons with preexisting skin, eye or respiratory conditions may be more susceptible. Exposure to acetone may enhance the liver toxicity of chlorinated solvents. Acute: Causes severe eye irritation. Causes irritation to skin, mucous membranes and respiratory tract. Chronic: Dermatitis, eye damage. Target organs: Liver, kidneys.									
Fire Extinguisher Type: Any means suitable for extinguishing surrounding fire		Fire/Explosion Hazards: Negligible fire hazard when exposed to heat or flame				DOT Classification: Not Regulated									
Fire Fighting Procedure: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and clothing.						DOT regulations may change from time to time. Please consult the most recent version of the relevant regulations.									
Revision No:0 Date Entered: 8/1/2007 Approved by: WPF															

The information contained herein is believed to be accurate and is offered in good faith for the user's consideration and investigation. No warranty is expressed or implied regarding the completeness or accuracy of this information, whether originating from Aqua Solutions, Inc. or from an alternate source. Users of this material should satisfy themselves by independent investigation of current scientific and medical information that this material may be safely handled.