

MATERIAL SAFETY DATA SHEET

Neutralization Number

SECTION 1 . Product and Company Identification

Product Name and Synonym: Neutralization Number
Product Code: 6520
Material Uses:
Manufacturer: Aqua Solutions, Inc
6913 Hwy 225
Deer Park, TX 77536
(281) 479-2569
Entry Date : 12/1/2014
Print Date: 12/1/2014
24 Hour Emergency Assistance : Chemtrec 800-424-9300
Canutec 613-996-6666

Health:	2			
Flammability:	3			
Reactivity:	0			
Hazard Rating:				
Least	Slight	Moderate	High	Extreme
0	1	2	3	4
NA=Not Applicable		NE=Not Established		

SECTION 2 HAZARD IDENTIFICATION

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.

SECTION 3 MIXTURE COMPONENTS

SARA 313	Component	CAS Number	Percent Comp.	Dimension	Exposure Limits
<input checked="" type="checkbox"/>	Isopropyl Alcohol (2-propanol)	CAS# 67-63-0	Balance	V/V	OSHA TWA 400 ppm, STEL 500 ppm
<input checked="" type="checkbox"/>	Toluene	CAS# 108-88-3	50%	V/V	OSHA TWA 200 ppm
<input type="checkbox"/>	Water, Deionized ASTM Type II	CAS# 7732-18-5	0.5%	V/V	None Established

SECTION 4 FIRST AID MEASURES

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.

FIRST AID: SKIN: Remove contaminated clothing. Wash exposed area with soap and water. If symptoms persist, seek medical attention

EYES: Wash eyes with plenty of water for at least 15 minutes, lifting lids occasionally. Seek Medical Aid. INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen

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.

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SECTION 5 FIRE FIGHTING MEASURES

Fire Extinguisher Type: Water spray, dry chemical, carbon dioxide, alcohol foam

Fire / Explosion Hazards: Vapor may travel considerable distance to source of ignition and flash back. Run-off to sewer may create a fire/explosion hazard.

Fire Fighting Procedure: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and clothing. Use water spray to cool exposed containers.

SECTION 6 ACCIDENTAL RELEASE MEASURES

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

Store in a cool dry well ventilated area. Keep away from heat and flame. Do not get in eyes, on skin, or on clothing.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection: NIOSH/MSHA-approved respirator

Ventilation

Local Exhaust

Mechanical

Protective Gloves: Solvent resistant gloves

Eye Protection: Splash Goggles

Other Protective Equipment: Wear appropriate clothing to prevent skin exposure

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Melting Point:	<-100°C	Percent Volatile by Volume:	100%
Boiling Point:	Information not available	Evaporation Rate	N/E
Vapor Pressure:	>20mm Hg @ 70°F	Evaporation Standard	Not Applicable
Vapor Density:	>1	Auto Ignition Temp	>700°F
Solubility in Water:	Miscible	Lower Flamm. Limit in Air	~1%
Appearance /Odors:	Colorless liquid with strong alcoholic/ aromatic odor	Upper Flamm. Limit in Air	~10%
Flash Point:	<10°C		
Specific Gravity:	<1.0		

SECTION 10 STABILITY AND REACTIVITY INFORMATION

Stability: Stable

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Conditions to Avoid: Avoid contact with heat, sparks, flames, or other sources of ignition.
Materials to Avoid: Aluminum, ketones, strong oxidizers, strong acids
Hazardous Decomposition Products: Toxic fumes of: Carbon Monoxide, Carbon Dioxide
Hazardous polymerization: Will Not Occur
Conditions to Avoid: None known

SECTION 11 Toxicological Information

SECTION 12 Ecological Information

SECTION 13 Disposal Considerations

SECTION 14 Transport Information

DOT Classification: UN1993, Flammable Liquid, n.o.s. (Toluene, Isopropanol), 3, PG II

DOT Regulations may change from time to time. Please consult the most recent D.O.T. regulations.

SECTION 15 Regulatory Information

SECTION 16 Additional Information

Flammable! Toxic! Suspect Carcinogen! Conditions aggravated/target organs: Persons with preexisting skin, eye, respiratory, pumonary, liver or kidney disorders may be more susceptible. Acute: Irritation to eyes, skin, respiratory and GI tracts. CNS depression, headache, nausea, vomiting, coma, death. Chronic: Dermatitis, eye damage, liver and kidney damage. Memory loss and other CNS effects.

Flammability

Health

Reactivity

Revisions

NFPA

0.2

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