



## Material Safety Data Sheet

MSDS #: 702588

### Identification of Product:

Wash B Solution

### Contact Information:

Manufacturer: Affymetrix, Inc. 3420 Central Expressway, Santa Clara, CA 95051 Tel: +1 408 731 5000  
Emergency contact: CHEMTREC: 800 424 9300 in USA

### Composition / Information:

<u>Ingredient Name</u>	<u>CAS #</u>	<u>% Concentration</u>
Phosphate Buffered Saline Solution	N/A	<10
Ethylenediaminetetraacetic acid	60-004	<1
Tween 20	N/A	<1
Water	7732-18-5	<95

### Hazards Identification:

Physical State: Liquid

Effects and Symptoms:

Inhalation: may cause irritation

Skin Contact: may cause irritation

Eye Contact: may cause irritation

Chronic Exposure: None known.

Aggravating Conditions: None known

Carcinogenicity: Not listed by NTP, IARC or regulated by OSHA as carcinogens.

### First Aid Measures:

Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Consult physician.

Eye or Skin Contact: Flush eyes or wash contaminated area with water for 15 minutes. Seek medical consultation if irritation persists.

Ingestion: Rinse out mouth immediately. Do not induce vomiting. Consult physician.

### Fire Fighting Measures:

Extinguishing media: Water, Carbon dioxide, dry chemical or appropriate foam

Special Fire procedure: Wear appropriate fire protection gear for surrounding fire.

Unusual fire / exp. hazards: N/A

### Accidental release measures:

If released or spilled: Absorb on inert material, collect for appropriate disposal. Do not flush to sewer.

Absorbent material: No restrictions

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## Handling and Storage:

Handling: Special handling procedures are not needed  
Storage: There are no restrictions concerning storage with other products.

## Exposure Controls / Personal Protection:

Protective equipment: Use general laboratory protective equipment, lab safe gloves, general eye protection safety glasses or goggles  
Hygiene: General lab practices. Keep away from food and beverages.  
Ventilation: Local exhaust  
Precautionary Labeling: None required

## Physical and Chemical Properties:

Appearance and Odor: clear odorless liquid  
Boiling Point: Not determined for mixture  
Flash Point: Not determined for mixture  
Specific Gravity: Not determined for mixture  
Vapor Density: Not determined for mixture  
pH: Not determined for mixture  
Solubility in Water: Soluble

## Stability and Reactivity:

Stability: Stable  
Incompatibility: Strong oxidizing agents, strong acids  
Hazardous Decomp.: Burning may produce carbon monoxide and carbon dioxide  
Hazardous Polymerization: Not expected to occur

## Toxicological Information:

**NOTE:** Toxicological information is reported for the individual components. The toxicity of the mixture has not been thoroughly investigated.

Ingredient	OSHA PEL	ACGIH - TLV	Lethal Dose (LD, LC, etc.)
Phosphate Buffered Saline Solution	Not established	Not established	No manufacturer data found
Ethylenediaminetetraacetic acid	Not established	Not established	4,000 mg/kg – Oral Rat
Tween 20	Not established	Not established	No manufacturer data found
Water	Not established	Not established	No manufacturer data found

## Ecological Information:

No information found

## Disposal Considerations:

Disposal should be in accordance with applicable regional, national and local laws and regulations.

## Transport Information:

This product is not subject to current regulations for transportation of hazardous goods (US DOT)  
UN No.: N/A



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### **Regulatory:**

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TSCA:	This product is solely for use for research and development purposes in accordance with 40 CFR 720.36 and may not be used, process or distributed for a commercial purpose. It may only be handled by technically qualified individuals.
SARA:	N/A
CERCLA:	
Section 302:	N/A
Section 304:	N/A
Section 313:	N/A
California Prop 65:	Not listed

### **Other Information:**

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Product use: Laboratory reagent

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