



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:

Xi - Irritant



R36/37/38 – Irritating to eye, respiratory system and skin

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.

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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

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



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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

Regulatory:

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

European Union: This product is not subject to identification regulations under EU Directive and the Ordinance of Hazardous Materials.

Other Information:

Product use: Laboratory reagent

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