



Material Safety Data Sheet
MSDS #: 702587

Identification of Product:

Wash A 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:

There are no hazardous or toxic ingredients according to 29 CFR 1910.120, Hazardous Communication Standard.

Ingredient Name	CAS #	% Concentration
SSPE	N/A	<30
Tween 20		<2
Water	7732-18-5	<70

Hazards Identification:

Xi - Irritant



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

Physical State: Liquid

Effects and Symptoms:

Inhalation: no known significant effects or critical hazards

Skin Contact: no known significant effects or critical hazards

Eye Contact: no known significant effects or critical hazards

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:

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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.)
SSPE	Not established	Not established	No manufacturer data found
Tween 20	Not established	Not established	No manufacturer data found
Water	Not established	Not established	No manufacturer data found

Ecological Information:

No information found



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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:

Product Risk Phrases: R36/37/38 – Irritating to eyes, respiratory system and skin

Product Safety Phrases: S25 – Avoid contact with they eyes.
S26 – In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S20 – Wear suitable gloves and eye/face protection

Product Classification: Not classified

Other Information:

Product use: Laboratory reagent

For each kit, a MSDS sheet will be sent only on the first shipment, unless a substantial revision occurs. Additional copies are available from the Affymetrix, Inc. website at www.affymetrix.com. While the information provided in the MSDS is believed to be correct, this information is provided by Affymetrix without any warranty, express or implied, regarding its corrective uses. To the best of our knowledge the information provided is correct. However, the information should only be used as a guide and the final determination is the sole responsibility of the user as all materials may contain unknown hazards and should be used with caution. Affymetrix, Inc. shall not be held liable for any damages or losses resulting from use of the product(s).