



MODERNWATER

Material Safety Data Sheet

ATP Diluent

MATERIAL IDENTIFICATION

Manufacturer/Distributor: Modern Water Inc.
15 Read's Way, Suite 100
New Castle, DE 19720

Phone Number: 1-(302)669-6900

Trade Names and Synonyms: ATP Diluent (kitted part from AZF787450)

NFPA Ratings

Health:	0
Flammability:	0
Reactivity:	0

OSHA HAZARD DETERMINATION

Hazardous Ingredients	CAS Number	Weight Percent
Water	7732-18-5	95 - 99%
Non-hazardous stabilizer		1 - 5%
Sodium azide	26628-22-8	<0.1%

PHYSICAL DATA

Appearance: colorless liquid

HAZARDOUS REACTIVITY

Instability

Stable under ordinary conditions. No hazardous decomposition products. No potential for spontaneous polymerization. Non-combustible.

FIRE AND EXPLOSION DATA

Fire and Explosion Hazards	Not considered to be a fire or explosion hazard.
Extinguishing Media	Material will not burn. If in a fire, water may be used as extinguishing medium.
Special Fire Fighting Instructions	Wear full protective equipment and a self-contained breathing apparatus.

HEALTH HAZARD INFORMATION

Primary Route(s) of Exposure/Entry: Eye and skin contact.

Signs and Symptoms of Exposure/Medical Conditions Aggravated by Exposure:

Eye contact: No significant irritation is expected to occur.

Skin contact: No significant irritation is expected to occur.

Inhalation: No health effects are expected.

Ingestion: No health effects are expected.

Carcinogenicity: None of the components in this material is listed by IARC, NTP, OSHA, or ACGIH as a carcinogen.

Applicable Exposure Limits

Sodium azide

ACGIH/CEIL: as hydrazoic acid vapor: 0.11 ppm
as NaN₃: 0.29 mg/m³

FIRST AID

Eye Contact	Flush eyes with large amounts of water. If signs/symptoms persist, seek medical attention.
Skin Contact	Wash affected area with soap and water. If signs/symptoms persist, seek medical attention.
Inhalation	No need for first aid is anticipated.
Ingestion	No need for first aid is anticipated.

PROTECTION INFORMATION

General Control Measures and Precautions: Ventilation - Natural ventilation.

Personal Protective Equipment: Respiratory Protection: None required.

Protective Gloves: Are recommended.

Eye Protection: Safety glasses with side shields are recommended.

Other Protective Equipment: Lab coat or other long – sleeved garment is recommended.

SPILL, LEAK AND DISPOSAL INFORMATION

Spill, Leak, or Release Review FIRE AND EXPLOSION HAZARDS and SAFETY PRECAUTIONS before proceeding with clean up.

Evacuate unprotected and untrained personnel from hazard area. Spill should be cleaned up by trained personnel. Ventilate with fresh air. For larger spills, cover drains and build dikes to prevent entry into sewer systems or bodies of water. Collect resulting residue containing solution. Place in closed container approved for transportation by appropriate authorities.

Waste Disposal Incinerate in an industrial or commercial facility in the presence of combustible material. As a disposal alternative, dispose of waste product in a permitted hazardous waste facility.

Ensure compliance with local, state, and federal regulations.

SHIPPING INFORMATION

DOT Proper Shipping Name Not DOT regulated.

IATA/IMO Proper Shipping Name Not restricted.

TITLE III HAZARD CLASSIFICATION

Acute No

Chronic No

Fire No

Reactivity No

Pressure No

REGULATORY INFORMATION

OSHA HAZARD DETERMINATION: This material is not known to be hazardous as defined by OSHA's Hazard Communication Standard, 29 CFR 1910.1200

EPA DETERMINATIONS:

COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, & LIABILITY ACT (CERCLA/SUPERFUND), 40 CFR 302 - This material is not known to contain hazardous substances in sufficient quantity to make it subject to CERCLA regulations.

TOXIC SUBSTANCES CONTROL ACT (TSCA), 40 CFR 710

The material is a mixture as defined by TSCA. The chemical ingredients in this material are in the Section 8(b) Chemical Substance Inventory and/or are otherwise in compliance with TSCA. In the case of ingredients obtained from other manufacturers, Modern Water Inc relies on the assurance of responsible third parties in providing this statement.

RESOURCE CONSERVATION AND RECOVERY ACT (RCRA), 40 CFR 261, SUBPARTS C AND D

The material, when discarded or disposed of, is not specifically listed as a hazardous waste in Federal regulations; however, it could be considered hazardous if it meets criteria for being toxic, corrosive, ignitable or reactive according to U.S. EPA definitions (40 CFR 261). This material could also become a hazardous waste if it is mixed with or comes in contact with a listed hazardous waste. If it is a hazardous waste, regulations 40 CFR 262-266 and 268 may apply.

HAZARDOUS MATERIALS TRANSPORTATION REGULATIONS, 49 CFR 171-178 - This material is not known to contain hazardous substances in sufficient quantity to make it subject to the Regulations.

FOREIGN REGULATIONS: CANADIAN HAZARDOUS PRODUCTS ACT (WHMIS)

The material is not a WHMIS Controlled Product.

STATE REGULATIONS:

CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986 ("PROPOSITION 65") The material is not known to contain any ingredients (s) subject to the Act.

PENNSYLVANIA WORKER AND COMMUNITY RIGHT TO KNOW ACT

This material is not known to contain any ingredient(s) subject to the Act. Non-hazardous ingredient(s) information is withheld as trade secret in accordance with Section 11 of the Pennsylvania Worker and Community Right to Know Act.

The above data are based on tests, experience, and other information which Modern Water Inc. believes reliable and are supplied for informational purposes only. However, some ingredients may have been purchased or obtained from third-party manufacturers. In these instances, Modern Water, Inc., in good faith, relies on information provided by those third parties. Since conditions of use are outside our control, MODERN WATER INC. DISCLAIMS ANY LIABILITY FOR DAMAGE OR INJURY WHICH RESULTS FROM USE OF THE ABOVE DATA. NOTHING CONTAINED HEREIN SHALL CONSTITUTE A

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Responsibility for MSDS: Modern Water Inc.
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