

Material Safety Data Sheet
(WAM B-202)



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INFOTRAC: 800-535-5053
Product Number: WBWT2EC-SF
Control Number:

PO Box 1700
Snohomish, WA USA 98291

Emergency Phone Number:
(800) 535-5053

SECTION I - IDENTIFICATION

Product Name: WAM B-202
Chemical Family: Blended Formula
Formula: Proprietary
Product Description: Boiler Treatment

SECTION II - HAZARDOUS INGREDIENTS

Hazardous Ingredient	Percent	CAS Number	PEL
Polyacrylic Acid	1-10%	9003-01-4	2 mg/m ³
1-hydroxyethylidene-1, 1-diphosphoric acid	1-10%	2809-21-4	No data available

SECTION III - PHYSICAL/CHEMICAL DATA

Form: Liquid
Color: Dark Brown
Odor: No appreciable odor
Boiling Point: >212°F
Freeze Point: <32°F
Melting Point: Not established
Vapor Pressure: 1.3 mm Hg @42%
Vapor Density (Air=1): Not applicable
Specific Gravity: 1.069
Density lb./gal (kg/L): 8.92 (1.07)
pH(neat): 8.9 to 9.9
pH(1% solution) not determined
Solubility in Water: Complete
Evaporation Rate: 1 (water = 1)

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Volatility including Water: >50%
Molecular Weight: No data available

SECTION IV – FIRE AND EXPLOSION DATA

Flashpoint: Non combustible
Autoignition: Neither flammable nor explosive
Flammable Limits: Not flammable
Lower Flammability Limit (In Air, %):.....None
Upper Flammability Limit (In Air, %):None
Explosion Limits: Neither reactive nor explosive
Lower Explosion Limit (In Air, %):Neither reactive nor explosive
Upper Explosion Limit (In Air, %):Neither reactive nor explosive
Extinguishing Media: Non combustible. Employ extinguishing media appropriate to surrounding materials.
Hazardous Combustion Products: Thermal decomposition may release carbon dioxide and carbon monoxide.
Special Fire Fighting Procedures: Wear NIOSH-approved self-contained breathing apparatus. Use water spray to keep containers cool and to knock down fumes.
Unusual Fire and Explosion Hazards:Product is non-flammable as supplied. It may splatter if the temperature exceeds the boiling point. Dried polymer films are capable of burning.

SECTION V – REACTIVITY DATA

Stability: Stable under normal conditions.
Hazardous Polymerization: Hazardous polymerization does not occur.
Incompatibility: Oxidizers or Oxidizing Materials.
Hazardous Decomposition Products:Carbon dioxide and carbon monoxide

SECTION VI – HEALTH DATA

Threshold Limit Value: 2 mg/m³ (as polyacrylic acid)
OSHA PEL: 10 mg-m³ (as polyacrylic acid)
Listed Carcinogen: This product contains no known or potential carcinogens
Medical Conditions Aggravated by Overexposure:Breathing of mist may aggravate asthma or other pulmonary diseases.
Inhalation: Residual vapors may be irritating to nose, throat and respiratory tract, producing symptoms of nausea in poorly ventilated areas.
Ingestion: Nausea and vomiting may occur.
Eyes: May cause mild irritation or severe burns with prolonged exposure.
Skin (Dermal): May cause mild irritation with prolonged exposure.

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SECTION VII – FIRST AID

Breathing (Inhalation):	Immediate first aid is not likely to be required. If irritation occurs, remove to fresh air. Immediately remove material from eyes, skin and clothing.
Swallowing (Ingestion):	If person is conscious, give large quantities of water to drink. Do not induce vomiting. Call a physician.
Eyes:	Remove contact lenses. Gently flush the eyes and surrounding areas, including under the eyelids, with lukewarm water for 15 minutes. If irritation persists, seek medical attention.
Skin (Dermal):	Remove contaminated clothing. Wipe material from the skin. Rinse the affected area with large amounts of water for 15 minutes. If irritation persists, seek medical attention.

SECTION VIII – EMPLOYEE PROTECTION

Respiratory Protection:	NIOSH approved respirator
Eye Protection:	Safety glasses. Always be aware of proximity of eye wash station.
Protective Gloves:	Neoprene, rubber, or PVC gloves with gauntlets.
Protective Clothing:	Boots, apron, long sleeves.
Ventilation Requirements:	Adequate ventilation must be provided to maintain air concentration below the OSHA PEL.
Work/Hygiene Practices:	An emergency eye wash and safety shower for first aid treatment of potential chemical burns should be available in the vicinity of exposure from any material release. Avoid contact with the skin, and breathing vapor, mists, or dusts. Do not eat, drink or smoke in the work area. Wash hands thoroughly before eating, drinking, smoking, chewing, or using the restroom facility.
Additional Measures:	None known.

SECTION IX – SPILL AND DISPOSAL DATA

Spill:	In case of spillage, absorb with inert material and dispose of in accordance with applicable regulations.
Waste Disposal:	Dispose of in accordance with all federal, state, and local environmental laws and regulations.
RCRA Status:	Not listed

SECTION X – TRANSPORTATION DATA

DOT Shipping Name:	Industrial Process Compound, Water Treating, Liquid
DOT Hazard Label(s):	None. Not regulated for transport.
DOT Hazard Placard(s):	None; Not regulated for transport
DOT Hazard Class:	None; Not regulated for transport
UN/NA Number:	N/A
Packaging Group:	N/A
Reportable Quantity:	5000 lbs.

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Emergency Response Guide Number:.....Unknown

SECTION XI – OTHER REGULATORY INFORMATION

TSCA Status: All components listed in TSCA inventory.
SARA Section 302: Reportable quantity of extremely hazardous substance: not listed.
Threshold planning quantity, extremely hazardous substance: not listed.
SARA Section 311: Hazard Categories: Fire: No; Sudden release of pressure: No; Reactive: No; Acute Health: Yes; Chronic Health: No; Planning threshold: none
SARA Section 312: Hazard categories: Fire: No; Sudden release of pressure: No; Reactive: No; Acute Health: Yes; Chronic Health: No; Planning threshold: none.
Sara Section 313: Not regulated
Clean Air Act: Not Listed
FDA: Acceptable for use in food processing plants as determined in 21CFR Section 173.310, Food and Drug.
USDA: This product is constructed with materials previously authorized by the USDA for use in federally inspected meat and poultry plants.
HMIS Health: 1
HMIS Flammability: 0
HMIS Reactivity: 0
HMIS Personal Protection: B

SECTION XII – HANDLING AND STORAGE

Storage Requirements: Store in closed, properly labeled tanks or containers.
Handling Procedure: Avoid prolonged or repeated contact with the skin or eyes.
Conditions to avoid: Strong oxidizers

SECTION XIII – TOXICOLOGICAL AND ECOLOGICAL INFORMATION

Toxicity: No data available
Aquatic Toxicity Study: No data available
BOD: No data available
COD: No data available

SECTION XIV – ADDITIONAL INFORMATION

Additional: This product is NOT listed in Proposition 65, California Safe Drinking Water and Toxic Enforcement Act of 1986.

ABBREVIATIONS

ACGIH=American Conference of Governmental Industrial Hygienists

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OSHA=Occupational Safety and Health Administration

TLV=Threshold Limit Value

PEL=Permissible Exposure Limit

TWA=Time Weighted Average

STEL=Short-Term Exposure Limit

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