



SAFETY DATA SHEET

Date Issued : 11/02/2012
SDS No : AquaProof WB-1A
Date Revised : 06/13/2019
Revision No : 6

AquaProof WB-1A

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: AquaProof WB-1A
PRODUCT CODE: MXWB1A
GENERIC NAME: Organic Carboxylate Complex

MANUFACTURER

Federal Process Corp
 FedChem LLC
 275 Keystone Drive
 Bethlehem, PA 18020
Emergency Contact: Paul Jakob
Emergency Phone: 610-837-1808
Customer Service: 610-837-1808
E-Mail: pjakob@fedchem.com

24 HR. EMERGENCY TELEPHONE NUMBERS

Poison Control Center (Medical) : (877) 800-5553
Verisk 3E Global Response Line Contract Number : 334323
North America: 1 (866) 519-4752
South America: (+)1 760 476 3962
Europe: (+)1 760 476 3961
Asia Pacific: (+)1 760 476 3960
Middle East/Africa: (+)1 760 476 3959
Australia: +61 1 800 686 951
China: +86 4001 2001 74
United Kingdom: +44 8 08 189 0979
New Zealand: +64 800 451719

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS

This material is considered hazardous in accordance with OSHA HazCom 2012, 29 CFR 1910.1200

Health:

Eye Irritation, Category 2B
 Skin Irritation, Category 3

GHS LABEL

This material is considered hazardous in accordance with OSHA HazCom 2012, 29 CFR 1910.1200

SIGNAL WORD: WARNING

HAZARD STATEMENTS

H316: Causes mild skin irritation.
 H320: Causes eye irritation.

PRECAUTIONARY STATEMENTS

Prevention:

P264: Wash hands thoroughly after handling.

Response:

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P332+P313: If skin irritation occurs: Get medical advice/attention.
 P337+P313: If eye irritation persists: Get medical advice/attention.



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EMERGENCY OVERVIEW

PHYSICAL APPEARANCE: Liquid

POTENTIAL HEALTH EFFECTS

EYES: Contact may cause eye irritation.

SKIN: Frequent or prolonged contact may irritate the skin and cause a skin rash (dermatitis).

SKIN ABSORPTION: None Expected.

INGESTION: Not Available

INHALATION: Not Available

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
2-amino-2-ethyl-1,3-propanediol	3.75	115-70-8

4. FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

SKIN: Wash with soap and water. Get medical attention if irritation develops or persists.

INGESTION: Get immediate medical attention. Do not induce vomiting unless instructed to do so by poison center or physician.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

ACUTE EFFECTS: None Expected.

5. FIRE FIGHTING MEASURES

FLAMMABLE CLASS: Not classified as Flammable

EXTINGUISHING MEDIA: Dry chemical, carbon dioxide, or foam

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Clean up spills immediately, observing precautions in Protective Equipment section.

LARGE SPILL: In the event of a spill or accidental release, notify relevant authorities in accordance with all applicable regulations. US regulations require reporting releases of this material to the environment which exceed the applicable reportable quantity or oil spills which could reach any waterway including intermittent dry creeks. The National Response Center can be reached at (800)424-8802.

ENVIRONMENTAL PRECAUTIONS

WATER SPILL: Stop leak if you can do it without risk. Warn other shipping. Remove from the surface by skimming or with suitable absorbents. Seek the advice of a specialist before using dispersants. Water spill and land spill recommendations are based on the most likely spill scenario for this material; however, geographic conditions, wind, temperature, (and in the case of a water spill) wave and current direction and speed may greatly influence the appropriate action to be taken. For this



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reason, local experts should be consulted. Note: Local regulations may prescribe or limit action to be taken.

LAND SPILL: Stop leak if you can do so without risk. Avoid runoff into storm sewers and ditches which lead to waterways. Absorb the liquid and scrub the area with detergent and water.

GENERAL PROCEDURES: Avoid contact with spilled material. Warn or evacuate occupants in surrounding and downwind areas if required due to toxicity or flammability of the material, reference section 2 for hazards. Refer to Section 5 if substance has fire risk or section 4 if exposure has or is likely to occur. Before any action refer to section 8 for advice on minimum levels of personal protective equipment. Additional protective measures may be necessary depending on the specific circumstances and/or judgment of responders.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Avoid contact with eyes, skin, and clothing.

HANDLING: Follow all MSDS/label precautions even after container is emptied because it may retain product residues.

STORAGE: Keep from freezing. Store in a dry area.

STORAGE TEMPERATURE: 10°C (50°F)

Notes: Keep from freezing

SHELF LIFE: 2 Years from the date of manufacture in tightly sealed unopened container.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: The level of controls varies upon potential exposure conditions. Control measures to consider are adequate ventilation so not to exceeded exposure limits.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: If contact is possible, safety glasses with side shields are required. Chemical goggles are recommended.

SKIN: Where contact is likely, wear chemical resistant gloves, a chemical suit, rubber boots, and chemical safety goggles plus a face shield.

RESPIRATORY: If engineering controls do not maintain airborne contamination concentrations at a level which is adequate to protect worker health, an approved respirator may be appropriate.

PROTECTIVE CLOTHING: Not Established

WORK HYGIENIC PRACTICES: Observe good industrial hygiene practices.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

ODOR: Mild, characteristic odor

APPEARANCE: Opaque

COLOR: White

pH: 9.5 to 10.5

FLASH POINT AND METHOD: > 93°C (200°F) Pensky-Martens Closed Cup ASTM D93



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VAPOR PRESSURE: < 17.5 mm Hg

VAPOR DENSITY: Heavier than air

BOILING POINT: (212°F) to (698°F)

SOLUBILITY IN WATER: Miscible

EVAPORATION RATE: Not Available

DENSITY: 7.93

Notes: pounds/gallon

SPECIFIC GRAVITY: 0.95 g/mL

VISCOSITY #1: > 1000 cps

10. STABILITY AND REACTIVITY

REACTIVITY: Yes, see sub-sections below.

HAZARDOUS POLYMERIZATION: No

STABILITY: Stable under recommended handling storage conditions for the recommended shelf life (see section 7).

CONDITIONS TO AVOID: None at ambient temperatures. Make sure container is tightly sealed.

POSSIBILITY OF HAZARDOUS REACTIONS: None known.

HAZARDOUS DECOMPOSITION PRODUCTS: None known.

INCOMPATIBLE MATERIALS: Not Available

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

DERMAL LD₅₀: No data available

ORAL LD₅₀: No data available

INHALATION LC₅₀: No data available

CARCINOGENICITY

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: No data available



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ECOTOXICOLOGICAL INFORMATION: No data available

BIOACCUMULATION/ACCUMULATION: No data available

AQUATIC TOXICITY (ACUTE): No data available

CHEMICAL FATE INFORMATION: No data available

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose of this product in accordance with all local, regional, national, provincial, territorial and international regulations.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: None

OTHER SHIPPING INFORMATION: None

ROAD AND RAIL (ADR/RID)

PROPER SHIPPING NAME: None

AIR (ICAO/IATA)

SHIPPING NAME: None

VESSEL (IMO/IMDG)

SHIPPING NAME: None

CANADA TRANSPORT OF DANGEROUS GOODS

SHIPPING NAME: None

COMMENTS: Not Classified as dangerous goods according to the above specifications

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/312 HEALTH HAZARDS: NA = Not Applicable

313 REPORTABLE INGREDIENTS: NA = Not Applicable

302/304 EMERGENCY PLANNING

EMERGENCY PLAN: NA = Not Applicable

CERCLA (COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT)

CERCLA REGULATORY: NA = Not Applicable

TSCA (TOXIC SUBSTANCE CONTROL ACT)



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2-amino-2-ethyl-1,3-propanediol	115-70-8

16. OTHER INFORMATION

REASON FOR ISSUE: New Incident Response Hotline

APPROVED BY: Paul Jakob **TITLE:** Laboratory Manager

PREPARED BY: David Burrell **Date Revised:** 06/13/2019

INFORMATION CONTACT: Paul Jakob

REVISION SUMMARY: This SDS replaces the 06/08/2015 SDS. Revised: **Section 1:** 24 HR. EMERGENCY TELEPHONE NUMBERS, PREPARED BY, REASON FOR ISSUE. **Section 2:** . **Section 14:** U.S. CUSTOMS HARMONIZATION NUMBER.

HMIS RATING

HEALTH		1
FLAMMABILITY		0
PHYSICAL HAZARD		0
PERSONAL PROTECTION		B

DATA SOURCES: Information and terminology to make this safety data sheet was obtained from company data and raw material suppliers SDSs.

MANUFACTURER DISCLAIMER: The information presented herein is believed to be accurate but is not warranted. Recipients are advised to confirm in advance that the information is current, applicable and suitable to their circumstances.