

SAFETY DATA SHEET

WHITEWATER 90

SDS DATE: 03/05/2021

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: WHITE WATER 90

DISTRIBUTOR: CHS Inc.
5500 Cenex Drive • Inver Grove Heights, MN 55077
651-355-6000

EMERGENCY CHEMTREC PHONE: US & CANADA: 1-800-424-9300

CHEMICAL NAME: Proprietary mixture

CHEMICAL FAMILY: Surfactant blend

CHEMICAL FORMULA: Mixture

PRODUCT USE: Agricultural surfactant

SECTION 1 NOTES: None

SECTION 2: HAZARDS

GHS Ratings:

Toxicity Categories: NONE

Signal Word: NONE

Hazard symbol: NONE

GHS HAZARDS

None Classified

P102 Keep out of reach of children.

P103 Read label before use.

P233 Keep container tightly closed.

P234 Keep only in original container.

P261 Avoid breathing dust, fume, gas, mist, vapors or spray.

P264 Wash skin thoroughly after handling.

P270 Do not eat, drink or smoke when using this product.

P281 Use personal protective equipment as required.

P301+312 IF SWALLOWED: Call a POISON CENTER, doctor or physician if you feel unwell.

P302+352 IF ON SKIN: Wash with plenty of soap and water.

P304+340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do then continue rinsing cautiously.

PRECAUTIONS

SECTION 3: INFORMATION ON COMPONENTS

INGREDIENT

CAS NO.

% WT

According to Regulation 2012 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200: This material is not hazardous under the criteria of the Federal OSHA Hazard Communication Standard (29CFR 1910.1200)

NOTE: Product does NOT contain any pesticides or pest control agents.

SECTION 3 NOTES: These specific chemical identities and or exact percentage (concentration) of composition have been withheld as a trade secret.

CARCINOGENICITY

OSHA: No **ACGIH:** No **NTP:** No **IARC:** No **OTHER:** No

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SECTION 4: FIRST AID MEASURES

Have the product container with you when calling a poison control center or doctor, or going for treatment.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do then continue rinsing for several minutes.

IF ON SKIN OR CLOTHING: Take off contaminated clothing and wash it before reuse. Wash with plenty of soap and water for several minutes.

IF SWALLOWED: Unless advised otherwise by a poison control center or doctor, have person rinse mouth with water, if able. Do not give anything by mouth to an unconscious person.

IF INHALED: If breathing is difficult, remove person to fresh air and keep at rest in a position comfortable for breathing.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:

SECTION 4 NOTES: None

SECTION 5: FIRE FIGHTING MEASURES

NFPA HAZARD CLASSIFICATION

HEALTH: 1 **FLAMMABILITY:** 1 **REACTIVITY:** 0 **OTHER:** -

IN CASE OF FIRE: Foam, Dry Chemical, CO2.

SPECIAL FIRE FIGHTING PROCEDURES: Use self-contained breathing apparatus with fighting any fire in an enclosed area.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Burning may produce toxic fumes, carbon monoxide, carbon dioxide, aliphatic aldehydes, carboxylic acids, and oxides of silicon.

HAZARDOUS DECOMPOSITION PRODUCTS: During combustion, oxides of carbon.

SECTION 5 NOTES: None

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: Surround and absorb all spills. Material should be collected and disposed in proper manner. Dike the area to prevent spill from spreading. Soak up spill with a suitable absorbent such as clay, sawdust or kitty litter. Flush spill area with water. Prevent liquid entering sewers. If slipperiness remains apply more dry-sweeping compound. Sweep up absorbed material and place in a chemical waste container for disposal. Wear suitable protective equipment.

SECTION 6 NOTES: None

SECTION 7: HANDLING AND STORAGE

HANDLING Keep out of reach of children. Read label before use. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Use personal protective equipment as required.

STORAGE: Store in a cool well-ventilated place. Keep in original container tightly closed. Do not reuse empty container. Do not store with food, feed, or other material to be used or consumed by humans or animals. Do not contaminate water supplies. Store between 40° and 90° F.

SECTION 7 NOTES: None

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Contains no substances with occupational exposure limit values. HMIS=B

VENTILATION:	Normal room ventilation (mechanical) or outdoor use should be satisfactory.
RESPIRATORY PROTECTION:	Not necessary unless ventilation is inadequate. Then use OSHA or NIOSH approved respirator, as appropriate.
EYE PROTECTION:	Safety glasses.
SKIN PROTECTION:	Chemical gloves, long-sleeved shirts and pants.
OTHER PROTECTIVE CLOTHING OR EQUIPMENT:	Eye wash and safety shower should be easily accessible.
WORK HYGIENIC PRACTICES:	Wash thoroughly with soap and water after handling product and before eating, drinking, or using tobacco products. Clean affected clothing, shoes, and protective equipment before reuse.
EXPOSURE GUIDELINES:	If exposed, see section 4 for acute exposure first aid.
SECTION 8 NOTES:	None

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Light brown, clear to slightly cloudy	FLAMMABLE LIMITS IN AIR, UPPER:	Unknown
ODOR:	Mild characteristic	(% BY VOLUME) LOWER:	Unknown
ORDER THRESHOLD:	Not known	VAPOR PRESSURE (mmHg):	@
PHYSICAL STATE:	Liquid		F: Unknown
pH AS SUPPLIED:	Not applicable		C: Unknown
pH (Other):		VAPOR DENSITY (AIR = 1):	@
INITIAL BOILING POINT:	F: Unknown		F: Unknown
	C: Unknown		C: Unknown
BOILING POINT RANGE:	F: Unknown	RELATIVE DENSITY:	1.205 to 1.241
	C: Unknown	EVAPORATION RATE:	Unknown
MELTING POINT:	F: Unknown	BASIS (butyl acetate=1):	
	C: Unknown	SOLUBILITY IN WATER:	Soluble
FREEZING POINT:	F: Unknown	PARTITION COEFFICIENT: (n-octanol/water):	Unknown
	C: Unknown	AUTO-IGNITION TEMPERATURE:	Unknown
FLASH POINT:	F: >200	DECOMPOSITION TEMPERATURE:	Unknown
	C: >93		
METHOD USED:	PMCC	VISCOSITY:	@ Not determined
FLAMMABILITY (solid, gas):	Can burn		F: Unknown
			C: Unknown

SECTION 9 NOTES: Values are not product specifications.

Note: These physical data are typical values based on material tested but may vary from sample to sample. Typical values should not be construed as a guaranteed analysis of any specific lot or as specification items.

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SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable ☒ Unstable ☐

CONDITIONS TO AVOID (STABILITY): None known

INCOMPATIBILITY (MATERIAL TO AVOID): None known.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: CO₂, O₂.

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID (POLYMERIZATION): None known

SECTION 10 NOTES: None

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: None

MIXTURE TOXICITY Not available

COMPONENT TOXICITY Not available

SECTION 11 NOTES: None

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: None

ECOTOXICITY: Not available

BIOACCUMULATIVE POTENTIAL: Not available

MOBILITY IN SOIL: Not available

OTHER ADVERSE EFFECTS: Not available

SECTION 12 NOTES: None

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Do not contaminate water, food or feed by storage or disposal. Dispose of contents in container to an approved waste disposal facility in accordance with all local, regional, national and international regulations.

CONTAINER DISPOSAL: Triple rinse (or equivalent) adding rinse water to application tank. Offer container for recycling or dispose of in a sanitary landfill or by other procedures approved by local regulations.

RCRA HAZARD CLASS: None

SECTION 13 NOTES: None

SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION

DOT Shipping Description: Not Regulated

U.S. Surface Freight Classification: ADHESIVES, ADJUVANTS, SPREADERS OR STICKERS (NMFC 4610; CLASS: 60) Consult appropriate ICAO/IATA and IMDG regulations for shipment requirements in the Air and Maritime shipping modes.

OTHER AGENCIES: None

SECTION 14 NOTES: None

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SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT): Mixture not listed or excluded from listing.

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT):

Chemical Name	CAS Number	Range in %	RQ
Glycol ethers (fraction of product matching EPA definition)	Mixture	0.1-0.299	1

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):

311/312 HAZARD CATEGORIES: No

313 REPORTABLE INGREDIENTS: Not at levels present in product

STATE REGULATIONS:

WARNING! This product contains a detectable amount of ethylene oxide, which is known to the State of California to cause cancer and/or reproductive toxicity.

Ethoxylated products may contain residual amounts of ethylene oxide (EO) (< 1 ppm) which can accumulate in the container headspace and be released into the ambient environment. This process is enhanced when the product is agitated, as during tank car loading and unloading, and blending operations. Ethylene oxide causes tumors in laboratory animals. The Occupational Safety and Health Administration (OSHA) Permissible Exposure Level (PEL) for EO is 1 ppm for an eight-hour time weighted average exposure. The standard regulates occupational exposure to EO from all sources, including products containing residual EO. It is the responsibility of the employer to comply with OSHA ethylene oxide standard (29) CFR 1910.1047)

SECTION 15 NOTES: None

SECTION 16: OTHER INFORMATION

OTHER INFORMATION: None

DISCLAIMER:

The recommendation for safe handling and protection procedures is believed to be generally suitable for the standard uses of this compound. However, each user should identify his intended uses of this material and determine whether they are appropriate. All data included in this document is released as typical values and should not be utilized to determine the suitability of this material for a particular use or purpose. No warranty, either expressed or implied, is hereby made, nor do we give permission, inducement, or recommendations to practice any patented invention without a license. All data is offered for consideration, investigation and verification purposes only.