

SAFETY DATA SHEET

WCS COMPATIBILITY AGENT

SDS DATE: 9/21/2016

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: WCS COMPATIBILITY AGENT

DISTRIBUTOR: West Central Distribution, LLC.
ADDRESS: 2700 Trott Ave. SW, PO Box 897, Willmar, MN 56201
PHONE: (320) 235-8518

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

CHEMICAL NAME: Proprietary mixture
CHEMICAL FAMILY: Emulsifier mixture
CHEMICAL FORMULA: Mixture

PRODUCT USE: Compatibility agent

SECTION 1 NOTES: None

SECTION 2: HAZARDS IDENTIFIED

GHS Ratings:

Toxicity Categories

Skin corrosion/ irritation	Category 2
Eye damage/ irritation	Category 1
Flammable Liquid	Category 3



Signal Word: DANGER

GHS Hazards

H226 Flammable liquid and vapor.
H315 Causes skin irritation.
H318 Causes serious eye damage.

GHS Precautions

P102 Keep out of reach of children.
P103 Read label before use.
P210 Keep away from heat, sparks, open flames and hot surfaces. No Smoking.
P233 Keep container tightly closed.
P234 Keep only in original container.
P240 Ground/Bond container and receiving equipment.
P241 Use explosion-proof electrical, ventilating, lighting and equipment.
P242 Use only non-sparking tools.
P243 Take precautionary measures against static discharge.
P261 Avoid breathing dust, fume, gas, mist, vapors or spray.
P264 Wash hands thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
P280 Wear protective gloves, protective clothing, eye protection and face protection.
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.
P303+351+353 If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.
P310 Immediately call a POISON CENTER, doctor or physician.
P362 Take off contaminated clothing and wash it before reuse.
P370+378 In case of fire: Use foam, dry chemical or CO2 to extinguish.
P403 Store in well-ventilated place. Keep cool.
P501 Dispose of contents in container to an approved waste disposal facility in accordance with all local, regional, national and international regulations.

SAFETY DATA SHEET

WCS COMPATIBILITY AGENT

SDS DATE: 9/21/2016

SECTION 3: INFORMATION ON INGREDIENTS

<u>INGREDIENT</u>	<u>CAS NO.</u>	<u>% WT</u>
Proprietary	Proprietary	50 – 60%
2- Propanol	67-63-0	1 – 5%
Phosphoric acid	7664-38-2	1 – 5%
Proprietary	Proprietary	1 – 5%

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

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 (HAIR OR CLOTHING): Remove or take off immediately all contaminated clothing. Rinse skin with water or shower 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. Immediately call a poison center, doctor or physician to specify the appropriate source of emergency medical advice.

IF INHALED: If breathing is difficult, remove person to fresh air and keep at rest in a position comfortable for breathing. If person is not breathing, call 911 or an ambulance, and then give artificial respiration, preferably mouth to mouth if possible.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:

SECTION 4 NOTES: None

SECTION 5: FIRE FIGHTING MEASURES

NFPA HAZARD CLASSIFICATION

HEALTH: 3 FLAMMABILITY: 2 REACTIVITY: 0 OTHER: -

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

SPECIAL FIRE FIGHTING PROCEDURES: Use alcohol-type or universal-type foams on larger fires. Smaller fires should be extinguished with carbon dioxide or dry chemical. Do not use water or foam directly on the fire. Use self-contained breathing apparatus with fighting any fire in an enclosed area.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Phosphorus compounds. The substances/groups of substances mentioned can be released in case of fire.

HAZARDOUS DECOMPOSITION PRODUCTS: Phosphorus compounds, oxides of carbon during fire conditions.

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. 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. Obtain special instructions before use. Keep away from heat, sparks, open flames and hot surfaces. No Smoking. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Take off contaminated clothing and wash it before reuse. Wear protective gloves, protective clothing, eye protection and face protection.

STORAGE: Store locked up. Store in well-ventilated place. Keep cool. Ground/Bond container and receiving equipment. Use explosion-proof electrical, ventilating, lighting and equipment. Use only non-sparking tools. Take precautionary measures against static discharge. 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. Do not store with materials labeled "Oxidizers" or oxidizing agents. For optimal storage, store between 40° and 90° F.


SECTION 7 NOTES: None


SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

	OSHA		ACGIH		NIOSH	
	PEL	STEL	PEL	STEL	PEL	STEL
2- Propanol 67-63-0	400 ppm TWA; 980 mg/m ³ TWA		200ppm TWA; 400 ppm STEL		400 ppm TWA; 980 mg/m ³ TWA 500 ppm STEL; 1225 mg/m ³ STEL	
Phosphoric acid 7664-38-2	1 mg/m ³ TWA		1 mg/m ³ TWA; 3 mg/m ³ STEL		1 mg/m ³ TWA; 3 mg/m ³ STEL	
Proprietary	100 ppm TWA; 600 mg/m ³ TWA		100ppm TWA; 150 ppm STEL		100 ppm TWA; 600 mg/m ³ TWA 150 ppm STEL; 900 mg/m ³ STEL	

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: Chemical goggles and face shield. 

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

SAFETY DATA SHEET

SDS DATE: 9/21/2016

WCS COMPATIBILITY AGENT

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Amber to gold	FLAMMABLE LIMITS IN AIR, UPPER: (% BY VOLUME)	Unknown
ODOR:	Mild alcohol	LOWER:	Unknown
ORDER THRESHOLD:	Not known	VAPOR PRESSURE (mmHg):	@ F: Unknown C: Unknown
PHYSICAL STATE:	Liquid	VAPOR DENSITY (AIR = 1):	@ F: Unknown C: Unknown
pH AS SUPPLIED: pH (Other):	Not applicable	RELATIVE DENSITY:	1.075 to 1.100
INITIAL BOILING POINT:	F: Unknown C: Unknown	EVAPORATION RATE: BASIS (butyl acetate=1):	Unknown
BOILING POINT RANGE:	F: Unknown C: Unknown	SOLUBILITY IN WATER:	Soluble
MELTING POINT:	F: Unknown C: Unknown	PARTITION COEFFICIENT: (n-octanol/water):	Unknown
FREEZING POINT:	F: Unknown C: Unknown	AUTO-IGNITION TEMPERATURE:	Unknown
FLASH POINT:	F: >133 C: >56	DECOMPOSITION TEMPERATURE:	Unknown
METHOD USED:	PMCC	VISCOSITY:	@ Not determined F: Unknown C: Unknown
FLAMMABILITY (solid, gas):	Flammable		

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.

SECTION 10: STABILITY AND REACTIVITY

STABILITY:	Stable <input checked="" type="radio"/> Unstable <input type="radio"/>
CONDITIONS TO AVOID (STABILITY):	Excessive heat and open flame.
INCOMPATIBILITY (MATERIAL TO AVOID):	Strong oxidizers, strong alkali.
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:	Under fire conditions, carbon and phosphorous oxides.
HAZARDOUS POLYMERIZATION:	Will not occur
CONDITIONS TO AVOID (POLYMERIZATION):	None known
SECTION 10 NOTES:	None

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION:	Not available
MIXTURE TOXICITY	Not available
COMPONENT TOXICITY	Not available
SECTION 11 NOTES:	None

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: ECOTOXICITY:	Not available
BIOACCUMULATIVE POTENTIAL:	Not available
MOBILITY IN SOIL:	Not available
OTHER ADVERSE EFFECTS:	Not available
SECTION 12 NOTES:	None

SAFETY DATA SHEET

WCS COMPATIBILITY AGENT

SDS DATE: 9/21/2016

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: **Proper shipping name:** CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S. (Contains Alkyl phosphate ester)
HAZARD CLASS: 8
ID NUMBER: UN 3265
PACKING GROUP: III



Note: Exempt from labeling requirements per 49 CFR 173.154 (b) (2) for any container size up to 5 liters

Proper shipping name: Flammable liquids, N.O.S.
HAZARD CLASS: 3
ID NUMBER: UN 1993
PACKING GROUP: III



Note: Exempt from labeling requirements per 49 CFR 173.154 (b) (2) for any container size up to 5 liters

OTHER AGENCIES:

Sea transport
IMDG
Hazard class: 8
Packing group: III
ID number: UN 3265
Hazard label: 8
Marine pollutant: NO
Proper shipping name: CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S. (contains Alkyl phosphate ester)

Air transport
IATA/ICAO
Hazard class: 8
Packing group: III
ID number: UN 3265
Hazard label: 8
Proper shipping name: CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S. (contains Alkyl phosphate ester)
Note: Exempt from labeling requirements for passenger aircraft for container size up to 5 liters per 49 CFR 173.27 and cargo aircraft for containers up to 60 liters per 49 CFR 175.75

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

SAFETY DATA SHEET

WCS COMPATIBILITY AGENT

SDS DATE: 9/21/2016

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT): Ingredients listed, mixture not listed
CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): Not Regulated
SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT): Not Regulated
311/312 HAZARD CATEGORIES: Acute
313 REPORTABLE INGREDIENTS: Phosphoric acid below reportable quantities

INTERNATIONAL REGULATIONS: None

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.