



SAFETY DATA SHEET

PRODUCT NAME: **Misty Surfactant**

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

DISTRIBUTOR: Quest Products Corporation
ADDRESS: 23611 Linwood Rd.
Linwood, Kansas 66052
PHONE: (785)-542-2577

EMERGENCY CHEMTEC PHONE – US & Canada: 1-800-424-9300

CHEMICAL NAME: Misty Surfactant - Nonionic Surfactant Blend
CHEMICAL FAMILY: Nonionic Surfactant
CHEMICAL FORMULA: Mixture

PRODUCT USE: Adjuvant

SECTION 1 NOTES: None

SECTION 2: HAZARDS IDENTIFIED

GHS Ratings

Signal Word: **WARNING**

GHS Hazards

H315 Causes skin irritation.
H319 Causes serious eye irritation.

GHS Precautions

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
P280 - Wear protective gloves, protective clothing, eye protection and face protection.
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 so; continue rinsing cautiously.
P337+313 - If eye irritation persists: Get medical advice or attention.
P332+313 - If skin irritation persists: Get medical advice or attention.
P362 Take off contaminated clothing and wash it before reuse.



SECTION 3: COMPONENT INFORMATION

<u>INGREDIENT</u>	<u>CAS NO.</u>	<u>% WT</u>
Water	7732-18-5	10%
Proprietary	Proprietary	90%

CARCINOGENICITY: Not known to be carcinogenic.

OSHA: No

ACGIH: No

NTP: No

IARC: No

OTHER: No

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

SECTION 4: FIRST AID MEASURES

Have the product container and/or SDS with you when calling a poison control center or doctor, or going for treatment, if able.

Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present, after the first 5 minutes, then continue cautiously rinsing eye. If eye irritation persists: Get medical advice or attention.

IF ON SKIN OR CLOTHING: Take off contaminated clothing and wash it before reuse. Wash skin with plenty of soap and water for several minutes. If skin irritation persists: Get medical advice or attention.

IF SWALLOWED: Call a POISON CENTER, doctor or physician if you feel unwell. 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. 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: Treat symptomatically.

SECTION 4 NOTES: None

SECTION 5: FIRE FIGHTING MEASURES

FLASH POINT °C: Not applicable.

IN CASE OF FIRE: Use carbon dioxide or dry chemical for small fires and water fog or foam (alcohol, polymer, or ordinary) for large fires. Water stream may spread flames.

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: Do not use water or foam directly on the fire.

HAZARDOUS COMBUSTION PRODUCTS: When ignited, emits toxic fumes.

SECTION 5 NOTES: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

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.

CLEAN-UP MEASURES: Follow federal, state and local regulations for liquid and solid waste disposal. Sweep up absorbed material and shovel into suitable containers for disposal. Discard any product, residue, disposable container or liner in full compliance with federal, state and local regulations. Wear suitable protective equipment.

SECTION 6 NOTES: Do not breathe dust. Do not get in eyes, on skin or on clothing. See section 1 for CHEMTREC

SECTION 7: HANDLING AND STORAGE

HANDLING emergency phone number. See Section 12 for additional Ecological Information..

STORAGE: 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. Take off contaminated clothing and wash it before reuse. Wear protective gloves, protective clothing, eye protection & face protection.

SECTION 7 NOTES: 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. For optimal storage, store between 40° and 90° F.

SECTION 7 NOTES: None

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Contains no substances with occupational exposure limit values.

VENTILATION: Normal room ventilation (mechanical) or outdoor use should be satisfactory.

RESPIRATORY PROTECTION: Wear a NIOSH/OSHA approved respirator, approved for use with propionic acid, if necessary.

EYE PROTECTION: Chemical goggles and face shield.

SKIN PROTECTION: Impervious gloves, long-sleeved shirts and pants.

OTHER PROTECTIVE Eye wash and safety shower should be easily accessible.

CLOTHING OR EQUIPMENT:

WORK HYGENIC 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:	Clear LIGHT GOLDEN	FLAMMABLE LIMITS IN AIR, BY VOLUME:	Upper: Unknown Lower: Unknown
ODOR:	Alcohol	VAPOR PRESSURE (mmHg):	@ Unknown F: Unknown C: Unknown
ODOR THRESHOLD:	Not known	VAPOR DENSITY (AIR=1):	@ Unknown F: Unknown C: Unknown
PHYSICAL STATE:	Liquid	RELATIVE DENSITY:	1.025 to 1.035
pH AS SUPPLIED:	Not applicable	EVAPORATION RATE BASIS (butyl acetate=1):	Unknown
pH (OTHER):	Not applicable	SOLUBILITY IN WATER:	Soluble
INITIAL BOILING POINT:	F: Unknown C: Unknown	PARTITION COEFFICIENT (n-octanol/water):	Unknown
BOILING POINT RANGE:	F: Unknown C: Unknown	AUTO-IGNITION TEMPERATURE:	Unknown
MELTING POINT:	F: Unknown C: Unknown	DECOMPOSITION TEMPERATURE:	Unknown
FREEZING POINT:	F: Unknown C: Unknown	VISCOSITY:	@ Unknown F: Unknown C: Unknown
FLASH POINT:	F: >200° C: >93°		
METHOD USED:	PMCC		
FLAMMABILITY (solid, gas):	Not applicable.		

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 ●	Unstable ○
CONDITIONS TO AVOID (STABILITY):	None known	
INCOMPATIBILITY (MATERIAL TO AVOID):	None known.	
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:	None known	
HAZARDOUS POLYMERIZATION: CONDITIONS TO AVOID	Will not occur	
(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:	Not available
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 federal, state and local 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

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS		SARA 311/312 HAZARD CATEGORIES:	None
TSCA (TOXIC SUBSTANCE CONTROL ACT):	Mixture not listed	SARA 313 REPORTABLE INGREDIENTS:	None
CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT):	Not Regulated	INTERNATIONAL REGULATIONS:	None
SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):	Not Regulated	SECTION 15 NOTES:	None

SECTION 16: OTHER INFORMATION**OTHER INFORMATION:**

This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200. This product is labeled in accordance with regulations administered by the Consumer Product Safety Commission (CPSC).

The use pattern and exposure in the workplace are generally not consistent with those experienced by consumers. The requirements of the Occupational Safety and Health Administration applicable to this SDS differ from the labeling requirements of the CPSC, and, as a result, this SDS may contain additional health hazard information not pertinent to consumer use and not found on the product label.

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