

**Safety Data Sheet**  
Germ Away Foaming Germicidal Cleaner II

**SECTION I - IDENTIFICATION**

**PRODUCT IDENTIFIER:** Germ Away Foaming Germicidal Cleaner II  
**PRODUCT CODE:** 2930  
**RECOMMENDED USE:** Disinfectant foaming cleaner  
**RESTRICTIONS ON USE:** None Known  
**COMPANY NAME:** QuestSpecialty Corporation  
**COMPANY ADDRESS:** P.O. Box 624, Brenham, TX 77834  
**COMPANY PHONE:** 800-231-0454  
**EMERGENCY PHONE:** 800-255-3924

**SECTION II – HAZARDS IDENTIFICATION**

**CLASSIFICATION:** Skin Irritant: Category 2  
Eye Irritant: Category 2A

**HAZARD STATEMENT(S): WARNING:** Causes skin and serious eye irritation.

This product contains the following percentage of chemicals of unknown toxicity: 0%

**PRECAUTIONARY STATEMENTS:** Wash hands thoroughly after handling. Wear protective gloves and eye protection. If on skin: Wash with plenty of water. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash before reuse. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

**SYMBOL:**



**HAZARDS NOT OTHERWISE CLASSIFIED:** N/A

**SECTION III – COMPOSITION/INFORMATION ON INGREDIENTS**

HAZARDOUS INGREDIENT	CAS NUMBER	PERCENT
Diethylene glycol n-butyl ether	112-34-5	3-7%
EDTA	60-00-4	2-4%
Cocoamidopropyl Dimethyl Betaine	61789-40-0	5-25%

**SECTION IV - FIRST AID MEASURES**

**EYES:** Immediately flush with water for 15 - 20 minutes while holding eyelids open. Seek medical attention if irritation persists.

**INGESTION:** Rinse mouth with water. Do not induce vomiting unless directed by medical authority. Seek medical attention if irritation persists.

**INHALATION:** Move to fresh air. If breathing is difficult, administer oxygen. If not breathing administer artificial respiration or at any sign of loss of consciousness seek immediate medical attention.

**SKIN:** Immediately wash with soap and water for 15 minutes. Remove contaminated clothing and shoes immediately. Seek medical attention if irritation develops.

**ACUTE HEALTH HAZARDS:** Eyes: redness, tearing, blurred vision

Skin: defatting and dermatitis

**CHRONIC HEALTH HAZARDS:** None known

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

**SECTION V – FIRE-FIGHTING MEASURES**

**EXTINGUISHING MEDIA:** Use appropriate media for surrounding fire.

**UNSUITABLE EXTINGUISHING MEDIA:** N/A

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**SPECIAL FIRE FIGHTING PROCEDURES:** Wear NIOSH approved Self Contained Breathing Apparatus with a full face piece operated in a positive pressure demand mode with full body protective clothing when fighting fires. Avoid contact with skin and breathing smoke, fumes, and decomposition products. Cool fire exposed containers with water fog to prevent bursting.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** N/A

**HAZARDOUS COMBUSTION PRODUCTS:** None Known

**SECTION VI – ACCIDENTAL RELEASE MEASURES**

**PERSONAL PROTECTIVE EQUIPMENT:** Refer to section VIII for proper Personal Protective Equipment.

**SPILL:** Large quantities should be picked up with oil dry or equivalent. small quantities may be flushed to the sewer with large quantities of water.

**WASTE DISPOSAL:** Dispose of in accordance with federal, state, and local regulations. Best method is to recycle or reuse for intended purpose. Consult local authorities for disposal in public sewer. Do not dispose of into storm drain, stream, river or to ground. Rinse container thoroughly before discarding in trash.

**RCRA STATUS:** Product should be fully characterized prior to disposal (40 CFR 261).

**SECTION VII – HANDLING AND STORAGE**

**HANDLING AND STORAGE:** Store in a cool, dry area. Keep away from temperatures above 120 F or below freezing. Keep out of the reach of children.

**OTHER PRECAUTIONS:** Keep out of the reach of children. Follow label directions exactly. Avoid contact with eyes, skin or clothing.

**INCOMPATIBILITY:** Strong acids

**SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION**

HAZARDOUS INGREDIENT	OSHA PEL	ACGIH TLV
Diethylene glycol n-butyl ether	Not Established	10 ppm
EDTA	15 mg/m <sup>3</sup>	Not Established
Cocoamidopropyl Dimethyl Betaine	Not Established	Not Established

**ENGINEERING CONTROLS / VENTILATION:** General ventilation and local exhaust should be adequate.

**RESPIRATORY PROTECTION:** Wear NIOSH/MSHA approved respiratory protection if used in confined, poorly ventilated areas.

**PERSONAL PROTECTIVE EQUIPMENT:** Safety glasses and chemical resistant gloves

**ADDITIONAL MEASURES:** Wash hands and clothing in contact with product after use.

**SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES**

**APPEARANCE:** Clear Liquid

**ODOR:** Rainbarrel scent

**ODOR THRESHOLD:** N/D

**pH:** 11.7-12.5

**MELTING POINT/FREEZING POINT:** N/D

**INITIAL BOILING POINT AND BOILING RANGE:** N/D

**FLASH POINT:** N/D

**EVAPORATION RATE:** > 1

**FLAMMABILITY(solid/gas):** Not considered a flammable liquid by OSHA (29CFR 1910.1200)

**UPPER/LOWER FLAMMABILITY OR EXPLOSIVE LIMITS:**

**LOWER FLAMMABILITY LIMIT:** N/D

**UPPER FLAMMABILITY LIMIT:** N/D

**EXPLOSIVE LIMIT LOWER (%):** N/D

**EXPLOISVE LIMIT UPPER (%):** N/D

**VAPOR PRESSURE (mm Hg):** 17.5 @ 77°F (25°C)

**VAPOR DENSITY (AIR=1):** > 1 @ 77°F (25°C)

**RELATIVE DENSITY (H2O=1):** 1.01-1.03 @ 77° F (25° C)

**SOLUBILITY(IES):** 100% water

**PARTITION COEFFICIENT: n-OCTANOL/WATER (Kow):** N/D

**AUTOIGNITION TEMPERATURE:** N/D

**DECOMPOSITION TEMPERATURE:** N/D

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**VISCOSITY:** N/D

**SECTION X – STABILITY AND REACTIVITY**

**REACTIVITY:** None Known

**CHEMICAL STABILITY:** Stable

**POSSIBLE HAZARDOUS REACTIONS:** None Known

**CONDITIONS TO AVOID:** Do not mix with strong acids.

**INCOMPATIBLE MATERIALS:** Strong acids

**HAZARDOUS DECOMPOSITION PRODUCTS:** None Known

**SECTION XI – TOXICOLOGICAL INFORMATION**

**TOXICOLOGICAL INFORMATION: Diethylene Glycol n-Butyl Ether** (112-34-5) LD<sub>50</sub> (Oral, Rat): 3950 - 9740 mg/kg, (Mouse) 12,400 mg/kg, (Guinea Pig) 3000 - 4970 mg/kg, (Rabbit) 4450 mg/kg; LD<sub>50</sub> (Skin, Rabbit): 10,300 mg/kg, (Guinea Pig) 31,700 mg/kg, (Mouse & Rat) 5940 mg/kg; LC<sub>50</sub> (Inhalation, Rat): 960 ppm

**ROUTES OF ENTRY:** Eyes, Ingestion, Skin

**EYES:** Causes mild irritation.

**INGESTION:** May cause nausea, diarrhea, vomiting, depending on the amount ingested.

**INHALATION:** Irritant. Avoid breathing spray mist. May cause irritation to respiratory tract.

**SKIN:** Brief contact is not irritating. May cause irritation, dryness, redness, localized defatting with prolonged or repeated contact. Removes natural oils and fats from skin.

**MEDICAL CONDITION AGGRAVATED:** Pre-existing disorders of the skin, respiratory system, and eyes will be aggravated by over exposure.

**ACUTE HEALTH HAZARDS:** Eyes: redness, tearing, blurred vision

Skin: defatting and dermatitis

**CHRONIC HEALTH HAZARDS:** None known

**CARCINOGENICITY:** OSHA: No ACGIH: No NTP: No IARC: No OTHER: N/A

**SECTION XII – ECOLOGICAL INFORMATION**

**ECOTOXICITY: Diethylene Glycol n-Butyl Ether** (112-34-5) LC<sub>50</sub> (Lepomis macrochirus, 96hr) 1,300 mg/L; LC<sub>50</sub> (Leuciscus idus, 48hr) > 1,000 mg/L; EC<sub>50</sub> (Daphnia magna, 48hr) > 100 mg/L; IC<sub>50</sub> (Green Algae, 24hr) 100 mg/L; LC<sub>50</sub> (Pseudomonas Putida, 16hr) 1,170 mg/L

**PERSISTENCE AND DEGRADABILITY:** This product is biodegradable.

**BIOACCUMULATIVE POTENTIAL:** This product is not expected to bioaccumulate.

**MOBILITY IN SOIL:** This product is mobile in soil.

**OTHER ADVERSE EFFECTS:** None Known

**SECTION XIII – DISPOSAL CONSIDERATIONS**

**WASTE DISPOSAL:** Dispose of in accordance with federal, state, and local regulations. Best method is to recycle or reuse for intended purpose. Consult local authorities for disposal in public sewer. Do not dispose of into storm drain, stream, river or to ground. Rinse container thoroughly before discarding in trash.

**RCRA STATUS:** Product should be fully characterized prior to disposal (40 CFR 261).

**SECTION XIV - TRANSPORT INFORMATION**

**PROPER SHIPPING NAME:** Cleaning Compound, N.O.S., Non Regulated

**HAZARD CLASS/DIVISION:** None

**UN/NA NUMBER:** N/A

**PACKING GROUP:** N/A

**AIR SHIPMENT**

**PROPER SHIPPING NAME:** Cleaning Compound, N.O.S., Non Regulated

**HAZARD CLASS/DIVISION:** None

**UN/NA NUMBER:** N/A

**PACKING GROUP:** N/A

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**SHIPPING BY WATER:**

**VESSEL (IMO/IMDG)**

**PROPER SHIPPING NAME:** Cleaning Compound, N.O.S., Non Regulated

**HAZARD CLASS/DIVISION:** None

**UN/NA NUMBER:** N/A

**PACKING GROUP:** N/A

**ENVIRONMENTAL HAZARDS WATER:** N/A

**SECTION XV - REGULATORY INFORMATION**

**TSCA STATUS:** All Chemicals are listed or exempt.

**CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT):** None

**SARA 311/312 HAZARD CATEGORIES:** None

**SARA 313 REPORTABLE INGREDIENTS:** Diethylene Glycol n-Butyl Ether, CAS 112-34-5

**CLEAN WATER ACT:** None

**STATE REGULATIONS:** California Proposition 65: None

**INTERNATIONAL REGULATIONS:** **Diethylene Glycol n-Butyl Ether** (112-34-5): European Union - EINECS, Australia - AICS, Japan - ENCS, Korean - ECL, (WHMIS) Canada

**VOLATILE ORGANIC COMPOUNDS (VOC):** <5%

This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label: Causes substantial but temporary eye injury and skin irritation. Wear protective eyewear (goggles, face shield, or safety glasses). Do not get in eyes, on skin, or on clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

EPA REG. NO. 44446-34

**NFPA HEALTH:** 1

**NFPA FLAMMABILITY:** 0

**NFPA REACTIVITY:** 0

**NFPA OTHER:** N/A

**HMIS HEALTH:** 1

**HMIS FLAMMABILITY:** 0

**HMIS REACTIVITY:** 0

**HMIS PROTECTION:** A

**SECTION XVI - OTHER INFORMATION**

**PREPARATION BY:** Andrew Bach

**DATE PREPARED:** 12/18/2018

**REVISION DATE:** 04/03/2020

N/A = Not Applicable; N/D = Not Determined

**DISCLAIMER:** To the best of our knowledge, information contained herein is accurate. However there is no assumption of liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazard which exists. The information contained in this SDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of the manufacturer, the manufacturer will not be responsible for loss, injury, or expense arising out of the products improper use. No warranty, expressed or inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product which may not be covered by this SDS. The user is responsible for full compliance.