

**Safety Data Sheet**  
Digest Plus

**SECTION I - IDENTIFICATION**

**PRODUCT IDENTIFIER:** Digest Plus  
**PRODUCT CODE:** 2960  
**RECOMMENDED USE:** Bio-Enzymatic treatment for organic waste  
**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:** Eye Irritant: Category 2A  
Reproductive Toxicity: Category 2

**HAZARD STATEMENT(S): WARNING:** Causes serious eye irritation. Suspected of damaging fertility or the unborn child.  
This product contains the following percentage of chemicals of unknown toxicity: 0%

**PRECAUTIONARY STATEMENTS:** Wash hands thoroughly after handling. Wear eye/face protection, protective gloves, and protective clothing. 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 advice/attention. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. If exposed or concerned: Get medical advice/attention. Store locked up. Dispose of contents in accordance with local, state, and federal law.

**SYMBOL:**



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

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

HAZARDOUS INGREDIENT	CAS NUMBER	PERCENT
Nonylphenol, ethoxylated	127087-87-0	0.1-2%
Borax Decahydrate	1303-96-4	0.1-0.5%

**SECTION IV - FIRST AID MEASURES**

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

**INGESTION:** Do not induce vomiting unless directed by medical authority. Immediately rinse mouth with water. Drink large quantities (1 qt, 2-4 glasses) of water, milk, or yogurt. Seek immediate medical attention.

**INHALATION:** Move to fresh air.

**SKIN:** Wash thoroughly with soap and water for 15 minutes.

**ACUTE HEALTH HAZARDS:** None Known

**CHRONIC HEALTH HAZARDS:** May cause reproductive effects affecting fertility and/or development of the unborn child.

**NOTE TO PHYSICIAN:** There is no specific treatment regimen. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.

**SECTION V – FIRE-FIGHTING MEASURES**

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

**UNSUITABLE EXTINGUISHING MEDIA:** N/A

**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.

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

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**HAZARDOUS COMBUSTION PRODUCTS:** N/A

**SECTION VI – ACCIDENTAL RELEASE MEASURES**

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

**SPILL:** Mop or soak up with appropriate absorbent material. Remove out of doors. Flush with water.

**WASTE DISPOSAL:** Dispose in accordance with local, state and federal laws. Non-hazardous

**RCRA STATUS:** Non-hazardous

**SECTION VII – HANDLING AND STORAGE**

**HANDLING AND STORAGE:** Store in a cool, dry area. Keep away from temperatures below freezing.

**OTHER PRECAUTIONS:** Keep out of reach of children. Do not take internally. Avoid getting in eyes or open wounds. Keep out of sun-light. Avoid exposure to extremely hot or boiling water, disinfectants or chlorinated compounds.

**INCOMPATIBILITY:** Strong acids & bases; material that react with unsaturated hydrocarbons.

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

HAZARDOUS INGREDIENT	OSHA PEL	ACGIH TLV
Nonylphenol, ethoxylated	Not Established	Not Established
Borax Decahydrate	15 mg/m <sup>3</sup>	2 mg/m <sup>3</sup>

**ENGINEERING CONTROLS / VENTILATION:** Not required

**RESPIRATORY PROTECTION:** Not required with adequate ventilation

**PERSONAL PROTECTIVE EQUIPMENT:** Safety glasses

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

**SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES**

**APPEARANCE:** Green Liquid

**ODOR:** Mint-Winter Green scent

**ODOR THRESHOLD:** N/D

**pH:** 8.5-9.25

**MELTING POINT/FREEZING POINT:** 32°F

**INITIAL BOILING POINT AND BOILING RANGE:** > 212°F (100°C)

**FLASH POINT:** N/D

**EVAPORATION RATE:** Slow

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

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

**LOWER FLAMMABILITY LIMIT:** 1

**UPPER FLAMMABILITY LIMIT:** N/D

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

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

**VAPOR PRESSURE (mm Hg):** N/D

**VAPOR DENSITY (AIR=1):** N/D

**RELATIVE DENSITY (H<sub>2</sub>O=1):** 1.00-1.017 @ 77° F (25° C)

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

**PARTITION COEFFICIENT: n-OCTANOL/WATER (K<sub>ow</sub>):** N/D

**AUTOIGNITION TEMPERATURE:** N/D

**DECOMPOSITION TEMPERATURE:** N/D

**VISCOSITY:** N/D

**SECTION X – STABILITY AND REACTIVITY**

**REACTIVITY:** None Known

**CHEMICAL STABILITY:** Stable

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**POSSIBLE HAZARDOUS REACTIONS:** None Known

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

**INCOMPATIBLE MATERIALS:** Strong acids & bases; material that react with unsaturated hydrocarbons.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Oxides of carbon

### SECTION XI – TOXICOLOGICAL INFORMATION

**TOXICOLOGICAL INFORMATION:** Not Established

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

**EYES:** May cause irritation, redness.

**INGESTION:** May cause gastrointestinal irritation.

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

**SKIN:** Mild if any irritation

**MEDICAL CONDITION AGGRAVATED:** None known

**ACUTE HEALTH HAZARDS:** None Known

**CHRONIC HEALTH HAZARDS:** May cause reproductive effects affecting fertility and/or development of the unborn child.

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

### SECTION XII – ECOLOGICAL INFORMATION

**ECOTOXICITY:** Not Established

**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 in accordance with local, state and federal laws. Non-hazardous

**RCRA STATUS:** Non-hazardous

### SECTION XIV - TRANSPORT INFORMATION

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

**HAZARD CLASS/DIVISION:** None

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

**PACKING GROUP:** None

#### AIR SHIPMENT

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

**HAZARD CLASS/DIVISION:** None

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

**PACKING GROUP:** N/A

#### SHIPPING BY WATER:

##### VESSEL (IMO/IMDG)

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

**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

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**SARA 313 REPORTABLE INGREDIENTS:** None

**CLEAN WATER ACT:** None

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

**INTERNATIONAL REGULATIONS:** All components are listed or exempted.

**VOLATILE ORGANIC COMPOUNDS (VOC):** 0%

**NFPA HEALTH:** 0

**HMIS HEALTH:** 0

**NFPA FLAMMABILITY:** 0

**HMIS FLAMMABILITY:** 0

**NFPA REACTIVITY:** 0

**HMIS REACTIVITY:** 0

**NFPA OTHER:** None

**HMIS PROTECTION:** A

### SECTION XVI - OTHER INFORMATION

**PREPARATION BY:** Andrew Bach

**DATE PREPARED:** 10/25/2013

**REVISION DATE:** 08/27/2019

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

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