

**Safety Data Sheet**  
First Class

**SECTION I - IDENTIFICATION**

**PRODUCT IDENTIFIER:** First Class  
**PRODUCT CODE:** 8160  
**RECOMMENDED USE:** Carpet Stain Remover.  
**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:** Gases Under Pressure: Liquefied Gas

Eye Irritant: Category 2A

Reproductive Toxicity: Category 2

Skin Sensitization: Category 1

**HAZARD STATEMENT(S): WARNING:** Contains gas under pressure; may explode if heated. Causes serious eye irritation.  
Suspected of damaging fertility or the unborn child. May cause an allergic skin reaction.

This product contains the following percentage of chemicals of unknown toxicity: N/A

**PRECAUTIONARY STATEMENTS:** Keep away from heat, sparks, open flames or hot surfaces. -No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F. Store in a well-ventilated place. Avoid breathing mist, vapors or spray. Wash hands thoroughly after handling. Do not touch eyes. Wear protective gloves, protective clothing and eye protection. **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 help. **IF ON SKIN:** Wash with plenty of water. If skin irritation or rash occurs: Get medical advice or attention. Take off contaminated clothing and wash it before reuse. Contaminated work clothing should not be allowed out of the workplace. Obtain, read and follow all safety instructions before use. If exposed or concerned, get medical advice. Dispose of contents and container in accordance with local, state and federal regulations.

**SYMBOL:**



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

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

HAZARDOUS INGREDIENT	CAS NUMBER	PERCENT
Sodium tetraborate decahydrate	1303-96-4	0.1-1%
2-Butoxyethanol	111-76-2	1-10%
d-Limonene	5989-27-5	0.1-3%
Diethylene glycol monobutyl ether	112-34-5	1-10%

**SECTION IV - FIRST AID MEASURES**

**EYES:** Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. 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 develops. Never give anything by mouth to an unconscious person.

**INHALATION:** Move to fresh air. If irritation or other symptoms develop, seek medical attention.

**SKIN:** Remove contaminated clothes. Wash skin thoroughly with soap and water for 15 minutes. Seek medical attention if irritation or rash develops.

**ACUTE HEALTH HAZARDS:** Prolonged contact with skin may cause irritation or allergic reaction. Causes eye irritation including redness, tearing, and pain. Inhalation may cause respiratory tract irritation. Ingestion may cause gastrointestinal irritation.

# Safety Data Sheet

## First Class

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

**NOTE TO PHYSICIAN:** Treatment of overexposure should be directed at the control of symptoms and the clinical condition.

### 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

**HAZARDOUS COMBUSTION PRODUCTS:** Oxides of carbon.

### 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 of in accordance with local, state and federal regulations. Do not reuse, puncture or incinerate container. Wrap container and place in trash collection.

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

### SECTION VII – HANDLING AND STORAGE

**HANDLING AND STORAGE:** Wear proper personal protective equipment when using this product. Avoid contact with skin, eyes and clothing. Store in a cool, dry area. Keep away from temperatures below freezing. Keep container tightly closed when not in use. Do not use or store with strong oxidizers. Store locked up. Wash hands thoroughly after handling.

**OTHER PRECAUTIONS:** Keep out of the reach of children. Do not take internally. Avoid getting in eyes or open wounds. Avoid exposure to extremely hot or boiling water, disinfectants or chlorinated compounds. Read and follow the directions on the product label. They are the best guide to using the product in the most effective manner. The label also gives you the necessary safety precautions to protect your health.

**INCOMPATIBILITY:** Strong oxidizing agents and reducing agents.

### SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

HAZARDOUS INGREDIENT	OSHA PEL	ACGIH TLV
Sodium tetraborate decahydrate	15 mg/m <sup>3</sup>	2 mg/m <sup>3</sup>
2-Butoxyethanol	50 ppm	20 ppm
d-Limonene	15 mg/m <sup>3</sup> (total dust)	Not Established.
Diethylene glycol monobutyl ether	Not Established.	10 ppm

**ENGINEERING CONTROLS / VENTILATION:** General ventilation should be used. Provide sufficient mechanical ventilation (general and/or local exhaust) to maintain exposure below the recommended exposure limits.

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

**PERSONAL PROTECTIVE EQUIPMENT:** Safety glasses/goggles and chemical resistant gloves.

**ADDITIONAL MEASURES:** Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid contact with skin, eyes or clothing. Wear protective clothing to prevent repeated or prolonged contact with product. Wash hands thoroughly after handling. Contaminated work clothing must not be allowed out of the workplace.

### SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE:** Clear, colorless spray.

**ODOR:** Glycol ether/citrus odor.

**ODOR THRESHOLD:** N/D

**pH:** 7-9.

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

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

**FLASH POINT:** Not applicable, as aerosol.

**EVAPORATION RATE:** N/D

# Safety Data Sheet

First Class

**FLAMMABILITY (solid/gas):** Not considered a flammable aerosol 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

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

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

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

**RELATIVE DENSITY (H<sub>2</sub>O=1):** 0.98-1.02.

**SOLUBILITY(IES):** Miscible.

**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.

**POSSIBLE HAZARDOUS REACTIONS:** None known.

**CONDITIONS TO AVOID:** Excess heat, open flame, sparks, electric equipment, ignition sources and incompatible materials.

**INCOMPATIBLE MATERIALS:** Strong oxidizing agents and reducing agents.

**HAZARDOUS DECOMPOSITION PRODUCTS:** None known.

## SECTION XI – TOXICOLOGICAL INFORMATION

**TOXICOLOGICAL INFORMATION:** **2-Butoxyethanol** (111-76-2): LD<sub>50</sub> (Oral, Rat) 320 mg/kg; LD<sub>50</sub> (Dermal, Rabbit) 440 mg/kg; LC<sub>50</sub> (Inhalation, Mice, 4h) 700 ppm. **Sodium tetraborate decahydrate** (1303-96-4): LD<sub>50</sub> (Oral, Rat) 5560 mg/kg; LD<sub>50</sub> (Dermal, Rabbit) > 2000 mg/kg; LC<sub>50</sub> (Inhalation, Rat) > 2.0 mg/L. **d-Limonene** (5989-27-5): LD<sub>50</sub> (Oral, Rat) 4400 mg/kg; LD<sub>50</sub> (Mouse) 5600 mg/kg; LD<sub>50</sub> (Dermal, Rabbit) 5000 mg/kg. **Diethylene glycol monobutyl ether** (112-34-5): LD<sub>50</sub> (Oral, Rat) > 5000 mg/kg; LD<sub>50</sub> (Oral, Mouse) 2410 mg/kg; LD<sub>50</sub> (Skin, Rabbit) > 2000 mg/kg; LC<sub>50</sub> (Inhalation, Rat, 2h) > 29 ppm.

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

**EYES:** Causes irritation, redness, tearing, pain.

**INGESTION:** May cause gastrointestinal irritation.

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

**SKIN:** May cause mild irritation. May cause an allergic skin reaction.

**MEDICAL CONDITION AGGRAVATED:** Pre-existing disorders of the skin.

**ACUTE HEALTH HAZARDS:** Prolonged contact with skin may cause irritation. Causes eye irritation including redness, tearing, and pain. Inhalation may cause respiratory tract irritation. Ingestion may cause gastrointestinal irritation.

**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:** Harmful to aquatic life. **2-Butoxyethanol** (111-76-2): LC<sub>50</sub> (Fish, 96h) 1370 mg/L; LC<sub>50</sub> (*Menidia beryllina*, 96h) 1250 mg/L. **Sodium tetraborate decahydrate** (1303-96-4): LC<sub>50</sub> (*Pimephales promelas*) 708 mg/L; EC<sub>50</sub> (*Ceriodaphnia dubia*) 1000 mg/L, NOEC (*Micropterus salmoides*) 26 mg/L; NOEC (*Daphnia magna*) 50 mg/L. **d-Limonene** (5989-27-5): EC<sub>50</sub> (*Pimephales promelas*, 96h) 688 µg/L; EC<sub>50</sub> (*Daphnia magna*, 48h) 421 µg/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:** An environmental hazard cannot be excluded in the event of improper handling or disposal.

## SECTION XIII – DISPOSAL CONSIDERATIONS

**WASTE DISPOSAL:** Dispose of in accordance with local, state and federal regulations. Do not reuse, puncture or incinerate container. Wrap container and place in trash collection.

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

**Safety Data Sheet**  
First Class

**SECTION XIV - TRANSPORT INFORMATION**

**PROPER SHIPPING NAME:** Aerosols, Ltd. Qty.  
**HAZARD CLASS/DIVISION:** 2.2  
**UN/NA NUMBER:** UN1950  
**PACKING GROUP:** N/A

**AIR SHIPMENT**

**PROPER SHIPPING NAME:** Aerosols, non-flammable.  
**HAZARD CLASS/DIVISION:** 2.2  
**UN/NA NUMBER:** UN1950  
**PACKING GROUP:** N/A

**SHIPPING BY WATER:**

**VESSEL (IMO/IMDG)**

**PROPER SHIPPING NAME:** Aerosols.  
**HAZARD CLASS/DIVISION:** 2.2  
**UN/NA NUMBER:** UN1950  
**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):** Glycol Ethers – there is no RQ assigned to this broad class, although the class is a CERCLA hazardous substance.

**SARA 311/312 HAZARD CATEGORIES :** Acute Health, Chronic Health, Sudden Release of Pressure.

**SARA 313 REPORTABLE INGREDIENTS:** This product does not contain any chemicals which are subject to the reporting requirements at Title 40 of the Code of Federal Regulations, Part 372.

**CLEAN WATER ACT:** 2-Butoxyethanol is a Hazardous Substance.

**STATE REGULATIONS: California Proposition 65:** This product does not contain chemicals regulated by California Proposition 65.

**Sodium tetraborate decahydrate (1303-96-4):** Included on State Hazardous Substances Inventories, Right-to-Know lists and/or Air Quality or Air Pollutants lists for the following states: MA, PA, RI. **2-Butoxyethanol (111-76-2):** Included on State Hazardous Substances Inventories, Right-to-Know lists and/or Air Quality or Air Pollutants lists for the following states: MA, PA, RI. **Diethylene glycol monobutyl ether (DB) (112-34-5):** Included on State Hazardous Substances Inventories, Right-to-Know lists and/or Air Quality or Air Pollutants lists for the following states: PA, NJ.

**INTERNATIONAL REGULATIONS:** No information available.

**VOLATILE ORGANIC COMPOUNDS (VOC):** 14.5%

<b>NFPA HEALTH:</b>	2	<b>HMIS HEALTH:</b>	*2
<b>NFPA FLAMMABILITY:</b>	0	<b>HMIS FLAMMABILITY:</b>	0
<b>NFPA REACTIVITY:</b>	0	<b>HMIS REACTIVITY:</b>	0
<b>NFPA OTHER:</b>	None	<b>HMIS PROTECTION:</b>	B

**SECTION XVI - OTHER INFORMATION**

**PREPARATION BY:** Craig Bernard

**DATE PREPARED:** 01/26/2024

**REVISION DATE:** N/A

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.