

Safety Data Sheet
First Class

SECTION I - IDENTIFICATION

PRODUCT IDENTIFIER: First Class
PRODUCT CODE: 8160
RECOMMENDED USE: Carpet Stain and Spot 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. 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
2-Butoxyethanol	111-76-2	1-10%
Propane/Butane	68476-86-8	1-10%
Diethylene glycol monobutyl ether	112-34-5	1-10%
d-Limonene	5989-27-5	0.1-3%
Sodium tetraborate decahydrate	1303-96-4	0.1-1%
Trade Secret Information: A specific chemical identity and/or percentage of composition has been withheld as a trade secret.		

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 develops.

Safety Data Sheet

First Class

ACUTE HEALTH HAZARDS: 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.

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: Dry chemical, carbon dioxide, and water spray or fog.

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 and hydrocarbons.

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: Avoid contact with skin, eyes and clothing. Store in a cool, dry area. Do not use or store with strong oxidizers. Protect from sunlight. Store in a well ventilated area. Do not expose to temperatures exceeding 50 °C/122 °F. Pressurized container: Do not pierce or burn, even after use.

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
2-Butoxyethanol	50 ppm	20 ppm
Propane/Butane	1000 ppm	1000 ppm
Diethylene glycol monobutyl ether	Not Established	10 ppm
d-Limonene	15 mg/m ³ (total dust)	Not Established
Sodium tetraborate decahydrate	15 mg/m ³	2 mg/m ³

ENGINEERING CONTROLS / VENTILATION: Ambient ventilation adequate.

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

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

UPPER/LOWER FLAMMABILITY OR EXPLOSIVE LIMITS:

LOWER FLAMMABILITY LIMIT: N/D

Safety Data Sheet

First Class

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 (H₂O=1): 0.98-1.02 @ 77 °F (25 °C).
SOLUBILITY(IES): Miscible.
PARTITION COEFFICIENT: n-OCTANOL/WATER (K_{ow}): 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): LD₅₀ (Oral, Rat) 320 mg/kg; LD₅₀ (Dermal, Rabbit) 440 mg/kg; LC₅₀ (Inhalation, Mice, 4h) 700 ppm. **Propane** (74-98-6): LC₅₀ (Inhalation, Rat, 4h) 658 mg/L. **Diethylene glycol monobutyl ether** (112-34-5): LD₅₀ (Oral, Rat) > 5000 mg/kg; LD₅₀ (Oral, Mouse) 2410 mg/kg; LD₅₀ (Skin, Rabbit) > 2000 mg/kg; LC₅₀ (Inhalation, Rat, 2h) > 29 ppm. **d-Limonene** (5989-27-5): LD₅₀ (Oral, Rat) 4400 mg/kg; LD₅₀ (Mouse) 5600 mg/kg; LD₅₀ (Dermal, Rabbit) 5000 mg/kg. **Sodium tetraborate decahydrate** (1303-96-4): LD₅₀ (Oral, Rat) 5560 mg/kg; LD₅₀ (Dermal, Rabbit) > 2000 mg/kg; LC₅₀ (Inhalation, Rat) > 2.0 mg/L.
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): LC₅₀ (Fish, 96h) 1370 mg/L; LC₅₀ (*Menidia beryllina*, 96h) 1250 mg/L. **d-Limonene** (5989-27-5): EC₅₀ (*Pimephales promelas*, 96h) 688 µg/L; EC₅₀ (*Daphnia magna*, 48h) 421 µg/L. **Sodium tetraborate decahydrate** (1303-96-4): LC₅₀ (*Pimephales promelas*) 708 mg/L; EC₅₀ (*Ceriodaphnia dubia*) 1000 mg/L, NOEC (*Micropterus salmoides*) 26 mg/L; NOEC (*Daphnia magna*) 50 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: 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).

SECTION XIV - TRANSPORT INFORMATION

PROPER SHIPPING NAME: Aerosols, Ltd. Qty.
HAZARD CLASS/DIVISION: 2.2
UN/NA NUMBER: UN1950

Safety Data Sheet

First Class

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 (Serious eye damage or eye irritation, May cause allergic skin reaction), Chronic Health (Reproductive toxicity), Pressure (Gases under pressure: liquefied gas).

SARA 313 REPORTABLE INGREDIENTS: 2-Butoxyethanol (111-76-2).

CLEAN WATER ACT: None.

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

INTERNATIONAL REGULATIONS: No information available.

VOLATILE ORGANIC COMPOUNDS (VOC): 14.5%

NFPA HEALTH: 2

HMIS HEALTH: *2

NFPA FLAMMABILITY: 0

HMIS FLAMMABILITY: 0

NFPA REACTIVITY: 0

HMIS REACTIVITY: 0

NFPA OTHER: None

HMIS PROTECTION: C

SECTION XVI - OTHER INFORMATION

PREPARATION BY: Craig Bernard

DATE PREPARED: 06/05/2024

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.