# Safety Data Sheet
Nuke Em TRF

## SECTION I - IDENTIFICATION

**PRODUCT IDENTIFIER:** Nuke Em TRF
**PRODUCT CODE:** 3220
**RECOMMENDED USE:** Air Freshener
**RESTRICTIONS ON USE:** None known.
**COMPANY NAME:** QuestSpecialty
**COMPANY ADDRESS:** P.O. Box 624, Brenham, TX 77834
**COMPANY PHONE:** 800-231-0454
**EMERGENCY PHONE: 800-255-3924**

## SECTION II – HAZARDS IDENTIFICATION

**CLASSIFICATION:** Aerosols Category 2
**HAZARD STATEMENT(S): WARNING:** Flammable aerosol. Pressurized container: may burst if heated.
This product contains the following percentage of chemicals of unknown toxicity**:** N/A
**PRECAUTIONARY STATEMENTS:** Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No Smoking. Do not pierce or burn even after use. Protect from sunlight. Do not expose to temperature exceeding 50°C/ 122°F.
**SYMBOL:**



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

## SECTION III – COMPOSITION/INFORMATION ON INGREDIENTS

| HAZARDOUS INGREDIENT | CAS NUMBER | PERCENT |
|---|---|---|
| Propane/Butane | 68476-86-8 | 10-30% |

**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:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation develops: Get medical advice or attention.
**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 breathing is difficult, administer oxygen. If not breathing administer artificial respiration. Seek immediate medical attention.
**SKIN:** Wash thoroughly with soap and water for 15 minutes. Remove contaminated clothing and shoes immediately. Continue rinsing skin as needed. Seek medical attention if irritation develops.
**ACUTE HEALTH HAZARDS:** None known.
**CHRONIC HEALTH HAZARDS:** None known.
**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, foam, and water fog.
**UNSUITABLE EXTINGUISHING MEDIA:** Water jets or streams which may spread flames.
**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:** FLAMMABLE AEROSOL. Contents under pressure. Exposure to temperatures above 122 °F (50 °C) may cause bursting. Keep away from heat, sparks, open flames and other sources of ignition.
**HAZARDOUS COMBUSTION PRODUCTS:** Oxides of carbon.

## SECTION VI – ACCIDENTAL RELEASE MEASURES

**PERSONAL PROTECTIVE EQUIPMENT:** Refer to section VIII for proper Personal Protective Equipment.
**SPILL:** Eliminate all sources of ignition. Absorb with non-combustible material like vermiculite, sand or earth. Place waste in proper containers for waste disposal. Small releases may be wiped up with wiping material.
**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 likely considered D001 (Ignitable waste), under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

## SECTION VII – HANDLING AND STORAGE

**HANDLING AND STORAGE:** Do not use or store near heat, open flames or other sources of ignition. Wear proper personal protective equipment when using this product. Protect from sunlight. Store in a well ventilated area. Do not expose to temperatures exceeding 50 °C/122 °F. Do not pierce or burn, even after use. Store in a cool, dry area. Do not use or store with strong oxidizers. Wash hands thoroughly after handling.
**OTHER PRECAUTIONS:** Keep out of the reach of children. 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:** Oxidizing materials.

## SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

| HAZARDOUS INGREDIENT | OSHA PEL | ACGIH TLV |
|---|---|---|
| Propane/nButane | 1000 ppm | 1000 ppm |

**ENGINEERING CONTROLS / VENTILATION:** General ventilation and local exhaust should be adequate.
**RESPIRATORY PROTECTION:** Not required under normal use. If exposure levels are exceeded then organic vapor cartridge respirator or SCBA will be needed.
**PERSONAL PROTECTIVE EQUIPMENT:** Safety glasses/goggles.
**ADDITIONAL MEASURES:** Wash hands thoroughly after handling. No smoking or open flames.

## SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE:** White spray mist.
**ODOR:** Neutral scent.
**ODOR THRESHOLD:** N/D
**pH:** 6-7
**MELTING POINT/FREEZING POINT:** N/D
**INITIAL BOILING POINT AND BOILING RANGE:** N/D
**FLASH POINT:** N/D
**EVAPORATION RATE:** N/A
**FLAMMABILITY (solid/gas):** Flammable aerosol.
**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 (H2O=1):** 0.94 - 1.00 @ 77 °F (25 °C).
**SOLUBILITY(IES):** N/D
**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 under normal storage conditions.
**POSSIBLE HAZARDOUS REACTIONS:** None known.

**CONDITIONS TO AVOID:** Temperatures greater than 122 °F (50 °C) and sources of ignition. Avoid incompatible materials.
**INCOMPATIBLE MATERIALS:** Oxidizing materials.
**HAZARDOUS DECOMPOSITION PRODUCTS:** Stable under normal storage conditions.

## SECTION XI – TOXICOLOGICAL INFORMATION

**TOXICOLOGICAL INFORMATION: Propane** (74-98-6): $LC_{50}$ (Inhalation, Rat, 4h) 658 mg/L. **Butane** (106-97-8): $LC_{50}$ (Inhalation, Rat, 4h) 30957 $mg/m^3$.
**ROUTES OF ENTRY:** Eyes, Inhalation, Skin
**EYES:** May cause irritation, redness, tearing, pain, blurred vision.
**INGESTION:** Not a likely route of exposure under normal use. May cause gastrointestinal irritation.
**INHALATION:** May cause respiratory tract irritation, dizziness, headaches, nausea, and unconsciousness through prolonged or repated exposure.
**SKIN:** May cause irritation, localized defatting, dermatitis with prolonged or repeated contact.
**MEDICAL CONDITION AGGRAVATED:** None known.
**ACUTE HEALTH HAZARDS:** None Known.
**CHRONIC HEALTH HAZARDS:** None known.
**CARCINOGENICITY: OSHA:** No **ACGIH:** No **NTP:** No **IARC:** No **OTHER:** N/A

## SECTION XII – ECOLOGICAL INFORMATION

**ECOTOXICITY:** Not established.
**PERSISTENCE AND DEGRADABILITY:** Component or components of this product are biodegradable
**BIOACCUMULATIVE POTENTIAL:** Component or components of this product are not expected to bioaccumulate.
**MOBILITY IN SOIL:** N/D
**OTHER ADVERSE EFFECTS:** None known.

## 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 likely considered D001 (Ignitable waste), under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

## SECTION XIV - TRANSPORT INFORMATION

**PROPER SHIPPING NAME:** Aerosols, Ltd. Qty.
**HAZARD CLASS/DIVISION:** 2.1
**UN/NA NUMBER:** UN1950
**PACKING GROUP:** N/A

**AIR SHIPMENT**
**PROPER SHIPPING NAME:** Aerosols, flammable.
**HAZARD CLASS/DIVISION:** 2.1
**UN/NA NUMBER:** UN1950
**PACKING GROUP:** N/A

**SHIPPING BY WATER:**
**VESSEL (IMO/IMDG)**
**PROPER SHIPPING NAME:** Aerosols.
**HAZARD CLASS/DIVISION:** 2.1
**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):** None.
**SARA 311/312 HAZARD CATEGORIES:** Physical and health hazards.

**SARA 313 REPORTABLE INGREDIENTS:** This product does not contain any chemical components with known CAS numbers that exceed the threshold (*de minimis*) reporting levels established by SARA Title III, Section 313.
**CLEAN WATER ACT: Acetone** (67-64-1) is a hazardous substance.
**STATE REGULATIONS: California Proposition 65:** This product does not contain chemicals regulated by California Proposition 65.
**INTERNATIONAL REGULATIONS:** No information available.
**VOLATILE ORGANIC COMPOUNDS (VOC):** 23.6%

| | | | |
|---|---|---|---|
| **NFPA HEALTH:** | 1 | **HMIS HEALTH:** | 1 |
| **NFPA FLAMMABILITY:** | 2 | **HMIS FLAMMABILITY:** | 2 |
| **NFPA REACTIVITY:** | 0 | **HMIS REACTIVITY:** | 0 |
| **NFPA OTHER:** | None | **HMIS PROTECTION:** | A |

## SECTION XVI - OTHER INFORMATION

**PREPARATION BY:** William Bell
**DATE PREPARED:** 11/15/2013
**REVISION DATE:** 03/23/2026

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 hazards which exist. 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.