

Safety Data Sheet
FOOD GRADE ALL PURPOSE CLEANER

SECTION I - IDENTIFICATION

PRODUCT NAME: Food Grade All Purpose Cleaner
PRODUCT CODE: QA818
PRODUCT USE: Food Equipment Cleaner
COMPANY NAME: QuestSpecialty Corporation
COMPANY ADDRESS: PO Box 624 Brenham, TX 77834
COMPANY PHONE: 1-800-231-0454
EMERGENCY PHONE: 800-255-3924

SECTION II – HAZARDS IDENTIFICATION

CLASSIFICATION: Liquefied Gas

HAZARD STATEMENT(S): WARNING: Contains gas under pressure; May explode if heated.

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

PRECAUTIONARY STATEMENTS: Keep away from heat, sparks, open flames, and 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 50C/120F. Store in a well-ventilated place.



SYMBOL:

HAZARDS NOT OTHERWISE CLASSIFIED: N/A

SECTION III – COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENT	CAS NUMBER	PERCENT
Propane/n-Butane	68476-86-8	5-10%
Propylene Glycol	57-55-6	1-5%

SECTION IV - FIRST AID MEASURES

EYES: Immediately flush with water for 15 minutes while holding eyelids open. Seek immediate medical attention.

INGESTION: Substance is a mixture of liquified petroleum gas; ingestion is not a normal route of exposure.

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: Wash thoroughly with soap and water.

ACUTE HEALTH HAZARDS: None Known

CHRONIC HEALTH HAZARDS: None known

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: Dry chemical, foam, or Carbon Dioxide (CO₂).

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. 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: Contents under pressure. Exposure to temperatures above 120°F may cause bursting.

HAZARDOUS COMBUSTION PRODUCTS: None Known

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SECTION VI – ACCIDENTAL RELEASE MEASURES

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

SPILL: Absorb with non-combustible material like vermiculite, sand or earth and rinse with small amount of soapy water. Do not allow to drain into sewers or storm drains. Dispose of in accordance with local, state and federal regulations.

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

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

SECTION VII – HANDLING AND STORAGE

HANDLING AND STORAGE: Protect from sunlight. Store in a well ventilated place. Do not expose to temperatures exceeding 50°C/122°F. Pressurized container: Do not pierce or burn, even after use.

OTHER PRECAUTIONS: None

INCOMPATIBILITY: Strong inorganic and organic bases.

SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

HAZARDOUS INGREDIENT	OSHA PEL	ACGIH TLV
Propane/n-Butane	1000 ppm	1000 ppm
Propylene Glycol	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: White Foam

ODOR: Bland odor

ODOR THRESHOLD: N/D

BOILING POINT: N/D

FREEZING POINT: N/D

FLAMMABILITY: Not considered a flammable aerosol or an extremely flammable aerosol by OSHA (29CFR 1910.1200)

FLASH POINT: N/D

AUTOIGNITION TEMPERATURE: N/D

LOWER FLAMMABILITY LIMIT: 1

UPPER FLAMMABILITY LIMIT: N/D

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

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

EVAPORATION RATE: <1

SPECIFIC GRAVITY (H2O=1): 1.02 @ 77° F (25° C)

pH: 10.3

SOLIDS (%): N/D

SOLUBILITY IN WATER: 100%

PARTITION COEFFICIENT: n-OCTANOL/WATER (K_{ow}): N/D

VOLATILITY INCLUDING WATER (%): 93%

VOLATILE ORGANIC COMPOUNDS (VOC): < 7 %

DIELECTRIC STRENGTH (Volts): N/A

DECOMPOSITION TEMPERATURE: N/D

VISCOSITY: N/D

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SECTION X – STABILITY AND REACTIVITY DATA

REACTIVITY: None Known

CHEMICAL STABILITY: Stable

CONDITIONS TO AVOID: Do not mix with strong acids.

INCOMPATIBILITY: Strong inorganic and organic bases.

HAZARDOUS DECOMPOSITION OR BY-PRODUCT: Carbon monoxide and unidentified organic compounds may be formed during combustion.

POSSIBLE HAZARDOUS REACTIONS: None Known

SECTION XI – TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: Propane/n-Butane (68476-86-8) LC₅₀ (Inhalation, Rat, 4hr) 685 mg/m³

ROUTES OF ENTRY: Eyes, Ingestion, Inhalation, Skin

EYES: May cause irritation, redness.

INGESTION: Not a likely route of exposure under normal product handling conditions.

INHALATION: Acute exposure may cause nausea, vomiting, coughing and pulmonary irritation.

SKIN: Contact with liquid can freeze tissue similar to thermal burn.

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

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

ECOLOGICAL INFORMATION: Not Established

BIODEGRADABILITY: This product is biodegradable.

BIOACCUMULATION: This product is not expected to bioaccumulate.

SOIL MOBILITY: This product is mobile in soil.

OTHER ECOLOGICAL HAZARDS: None Known

SECTION XIII – DISPOSAL CONSIDERATIONS

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

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

SECTION XIV - TRANSPORTATION INFORMATION

PROPER SHIPPING NAME: Aerosols, Ltd. Qty.

HAZARD CLASS/DIVISION: 2.1

UN/NA NUMBER: UN 1950

PACKAGING GROUP: N/A

AIR SHIPMENT

PROPER SHIPPING NAME: Aerosols, Ltd. Qty.

HAZARD CLASS/DIVISION: 2.1

UN/NA NUMBER: UN 1950

SHIPPING BY WATER:

VESSEL (IMO/IMDG)

PROPER SHIPPING NAME: Aerosols, Ltd. Qty.

HAZARD CLASS/DIVISION: 2.1

UN/NA NUMBER: UN 1950

ENVIRONMENTAL HAZARDS WATER: N/A

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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: None

CLEAN WATER ACT: None

STATE REGULATIONS: California Proposition 65: None

INTERNATIONAL REGULATIONS: All components are listed or exempted.

NFPA HEALTH:	1	HMIS HEALTH:	1
NFPA FLAMMABILITY:	1	HMIS FLAMMABILITY:	1
NFPA REACTIVITY:	1	HMIS REACTIVITY:	1
NFPA OTHER:	None	HMIS PROTECTION:	B

SECTION XVI - ADDITIONAL INFORMATION

PREPARATION BY: Jonathon Jarvis

DATE PREPARED: 12/13/2013

REVISION DATE: 11/07/2014

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

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