



Version 2.41

Safety Data Sheet

Revision Date: 10/24/2016

1. Product and Company Identification

Product Identifier

Product Name: Gel Spray (Fresh-n-Clean)
Product Code: Q-220
General Use: Deodorant, Air Freshener

Recommended/Restricted Use

Identified Uses: Area Deodorant, Air Freshener
Restrictions: N/A

Distributor

Qual Chem Corporation
PMB 622; Otay Lakes Road #502
Chula Vista, CA 91915
www.qualchem.us
Phone: (866) 932-6168 / Fax: (877) 504-0955

Emergency Contact Information

Company Name: Qual Chem Corporation
Phone Number: (866) 932-6168

2. Hazard Identification

GHS Classification

Skin Corrosion / Irritation, Category 2
Eye Damage / Irritation, Category 2A

GHS Label Elements, Including Precautionary Statements

Pictogram



Signal Word

Warning

Hazard Statement(s)

H315 Causes skin irritation
H319 Causes serious eye irritation

Precautionary Statement(s)

P264 Wash hands, arms, or any contacted areas of body thoroughly after handling.

P280 Wear protective gloves / protective clothing / eye protection / face protection.

P302 + P352 IF ON SKIN: Wash with plenty of water and soap.
P332 + P313 If skin irritation occurs: Get medical advice/attention.

P362 + P364	Take off contaminated clothing and wash it before reuse.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313	If eye irritation persists: Get medical advice / attention.
P501	Dispose of contents/container to waste in accordance with local/regional/national/international regulations.

HMIS Classification

Health Hazard:	1
Flammability:	2
Reactivity:	0
Personal Protection:	B

NFPA Rating

Health Hazard:	1
Fire:	2
Reactivity Hazard	0



Other Hazards

Keep out of reach of children.

Store this product in a shaded area with its container tightly closed.

Use in a well ventilated area.

Do not swallow this product.

3. Composition/Information on Ingredients

Chemical Name	Weight %	CAS Number
Glycol ether EB	7 - 13	111-76-2
Isopropyl alcohol	7 - 12	67-63-0
Fragrance*	---	---
Other non-hazardous components**	N/A	N/A

*Some fragrances used in this product may contain trace amounts of natural allergens in excess of 0.1% in this formulation and are therefore considered sensitizers that may result in allergic reactions or related illness in some individuals who have been exposed and have become sensitized. **Other components of this formulation is a trade secret and withheld in accordance with provision 1910.1200 of the title of US Code Federal Regulations.

4. First Aid Measures

Description of First Aid Measures

Inhalation If breathing becomes difficult while using this product, due to respiratory irritation or existing asthma condition, or if dizziness or drowsiness occurs, immediately remove to fresh air and keep at rest in a position comfortable for breathing. If symptoms do not improve, contact POISON CENTER, hospital, or physician immediately. If breathing or heart has stopped, trained personnel should immediately begin artificial respiration or CPR, as needed, and immediately contact Emergency Medical Services (EMS).

Skin Contact In the case of skin irritation or rash development or its prevention, remove any contaminated clothing. Wash exposed skin area with plenty of soap and water generously. If skin irritation or rash occurs, and persists, contact a POISON CENTER, hospital, or physician for medical advice or treatment.

Eye Contact Flush exposed eyes with clean water, remove any easily removable contact lenses, and continue flushing while holding eyelids open for a minimum of 15 minutes. If eye irritation persists contact a POISON CENTER, hospital, physician, or ophthalmologist for medical advice or treatment. Transport and seek medical attention if irritation persists.

Ingestion If alert, rinse mouth with water and give plenty of water to drink. DO NOT induce vomiting. If not alert, or unconscious, immediately contact EMS. If breathing or heart has stopped, trained personnel should immediately begin artificial respiration or CPR, as needed. Contact POISON CENTER, hospital, or physician immediately.

Most Important Symptoms/Effects

Inhalation Dizziness, confusion, hypotension, hypothermia, drowsy, headache, burning eye, nostril, throat sensation, difficulty breathing.

Skin Contact Skin irritation, rash, itching or burning sensation, drying, or flaking of skin.

Eye Contact Redness, watering, itching, irritation, or burning sensation of eyes.

Ingestion Nausea, vomiting, difficulty swallowing, fragrant smell to breath, facial flushing, hypotension, central nervous system depression, or irregular heart beat.

Indication of Immediate Medical Attention or Special Treatment Needed

If the above first aid measures are not successful, or if there is any difficulty breathing, or generally feeling unwell, seek medical advice / attention as needed.

5. Firefighting Measures

Suitable Extinguishing Media	Use water, dry chemical, carbon dioxide, or large quantities of spray foam.
Unsuitable Extinguishing Media	N/A
Specific Hazards Arising from the Chemical	Combustion Products: Carbon dioxide, carbon monoxide, VOCs
Special Protective Actions for Firefighters	Wear self-contained breathing apparatus approved by NIOSH. Closed containers may explode if exposed to extreme heat.

6. Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures

Provide good ventilation during use of this product. Keep away from heat / sparks / flame / hot surfaces. No Smoking. Do not spray into eyes. Wear safety glasses, protective clothing, and gloves when using this product. Wash hands / exposed skin after handling. Do not use this product on food products or food contact surfaces.

Environmental Precautions

Avoid discharge into sewers and public water systems. Do not allow product onto earth or into storm sewers and ditches that runoff into waterways.

Methods and Materials for Containment and Cleaning Up

Dike and pump any large spills into safe, sealed containers, then absorb remainder of spill, or any small quantity spill, with inert media (such as polypads, paper towels, or other suitable absorbant material). Sweep into appropriate solids disposal container and dispose of in accordance with appropriate local / state / national / international waste regulations. Mop or ventillate area.

7. Handling and Storage

Precautions for Safe Handling

When using this product; provide good ventilation, wear protective gloves, and safety glasses. Wash hands / exposed skin after handling and before eating. Do not eat, drink, or smoke while using this product. Do not touch eyes with hands while using this product. Do not use this product on food or food-contact surfaces. Do not use near open flames or ignition sources. Vapors can irritate eyes and/or cause dizziness or drowsiness if breathed, especially if product becomes heated.

Conditions for Safe Storage, Including any Incompatibilities

Store sealed in drums or product packaging in a cool, dry place. Avoid freezing or abnormally high temperatures, open flames, and ignition sources.

8. Exposure Controls/Personal Protection

Exposure Limits (Isopropanol):

OSHA Permissible Exposure Limit (PEL):	900 mg/m ³ (400 PPM)
American Conference of Governmental Industrial Hygienists (ACGIH):	200 ppm TWA
American Conference of Governmental Industrial Hygienists (ACGIH):	400 ppm STEL
Threshold Limit Value (TLV):	N/A
Other Exposure Limit Recommended:	N/A

Exposure Limits (Glycol Ether EB):

OSHA Permissible Exposure Limit (PEL):	N/A
American Conference of Governmental Industrial Hygienists (ACGIH):	20 ppm TWA*
Lowest known LD ₅₀ (Oral, rabbit)	320.0 mg/kg
Threshold Limit Value (TLV):	N/A
Other Exposure Limit Recommended:	N/A

* Exposure control limit determination based on existing data calculation for above components of formulation. Glycol Ether EB (2-butoxyethanol (CAS# 111-76-2) and Isopropyl alcohol (CAS# 67-63-0)).

Engineering Controls

Use this product in a well ventilated area.

Individual Protection Measures

Eye/Face Protection:	Safety Glasses / Goggles / Face Shield are recommended if spraying or using this product.
Skin Protection:	Gloves and protective clothing are recommended if spraying or using this product.
Respiratory Protection:	Not necessary when used for short periods of time in well ventilated areas; otherwise, respiratory protection, such as an approved air purifying respirator or positive-pressure supplied-air, should be used when there is a potential to exceed the exposure limit guidelines as stated above in this section.

Thermal Hazards:	Containers of this product may become pressurized when exposed to hot environments or fire. Wear appropriate Safety Glasses / Goggles / Face Shield, Clothing, and Gloves when preparing to use this product.
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9. Physical and Chemical Properties

Physical State	Solid jel
Color	blue, translucent
Odor	Fresh, clean laundry fragrance
Odor Threshold	N/D
pH	7.5 - 9.0
Specific Gravity	0.984
Melting Point/Freezing Point	N/D
Initial Boiling Point	84°C
Flash Point	N/A
Flamability (solid/gas)	Does not sustain combustion, Non-flammable.
Vapor Pressure	N/D
Vapor Density (Air=1)	N/D
Relative Density (20°C)	N/D
Water Solubility	Soluble
Auto-Ignition Temperature	N/D
Decomposition Temperature	N/D
Viscosity	N/D

10. Stability and Reactivity

Reactivity	Non-reactive
Chemical Stability	Stable when stored in sealed container or packaging at normal temperatures and in a suitable location.
Possibility of Hazardous Reactions	Hazardous polymerization will not occur.
Conditions to Avoid	Avoid direct sunlight, heat, and flames. Avoid excessive heat and freezing conditions. Avoid storage with incompatible materials. If drums or packaging is left open and exposed to air fragrance will evaporate over time and may oxidize.
Incompatible Materials	Strong acids, bases, reactive metals, and oxidizing agents.
Hazardous Decomposition Products	Carbon monoxide, carbon dioxide, and other organic vapors.

11. Toxicological Information

Likely Routes of Exposure	skin, ingestion, inhalation, and eyes through contact with hands
Symptoms related to physical, chemical, and toxicological characteristics	N/D
Delayed or Immediate exposure effects	skin and eye irritation, dizziness, drowsiness.
Chronic effects from short- and long-term exposure	None expected.
Numerical measures/estimates of toxicity	LD ₅₀ >2000 mg/kg, Oral (Estimate calculated by toxicologist based on known ingredients).

Listed in the National Toxicology Program (NTP) Report Not listed

Listed in the latest edition of the Report on Carcinogens Not listed

Listed as a potential carcinogen in the International Agency for Research on Cancer (IARC) Monographs Not listed

Listed as a potential carcinogen by OSHA Not listed

12. Ecological Information

No specific eco-toxicological data and or biodegradation data has been determined for this preparation.

13. Disposal Considerations

Disposal Methods Dispose of as hazardous waste observing all Federal, Provincial, State, Local, and Municipal regulations.

14. Transport Information

Not Regulated for Transport

15. Regulatory Information

TSCA Status Not listed.

CERCLA Section 102(a) (Section 112, Clean Air Act) Status: Component listed: Glycol Ether EB (2-butoxyethanol (CAS# 111-76-2) .

EPCRA - SARA 313 Components Components listed: Glycol Ether EB (2-butoxyethanol (CAS# 111-76-2) and Isopropyl alcohol (CAS# 67-63-0).

California Proposition 65, Safe Drinking Water and Toxic Enforcement Act of 1986 This product contains no chemical(s) known to the State of California to cause cancer or other reproductive toxicity.

Other U.S. State Inventories N/D

16. Other Information

Prepared for: Qual Chem Corporation
PMB 622, Otay Lakes Road #502; Chula Vista, CA 91915
(866) 932-6168

Date of Latest Version 24-Oct-16

Sections of SDS Revised Updated Company Name, address, and emergency contact information.

Further Information The information provided in this Safety Data Sheet is correct to the best our knowledge, information and belief at the date of its publication. The information is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process unless specified in the test.