SAFETY DATA SHEET
QDII Sanitizing Wipes

Revision Date: October 13, 2026
Supersedes Revision: October 15, 2018

SECTION 1 — IDENTIFICATION

Product Name: QDII Sanitizing Wipes

Synonyms: EPA-Registered Quaternary Ammonium Chloride

Supplier Details: DeVere Company, Inc.
1923 Beloit Ave. • Janesville, WI 53546 • U.S.A.
Phone: 1-608-752-0576

Website: https://deverechemical.com

Emergency: CHEMTREC 1-800-424-9300 (U.S.A.), 1-703-527-3887 (International), Ref CCN6591

Recommended Use of the Chemical: Sanitizing wipes

Restrictions On Use: For industrial use

EPA Registration Number: 6836-340-5174

SECTION 2 — HAZARDS IDENTIFICATION

Hazard Classification of the Substance or Mixture:
Eye Mild Irritation 2B

Pictogram(s)
None

Signal Word:
WARNING

Hazard Statement(s):
H320 - Causes eye irritation

Precautionary Statement(s):
P102 - Keep out of reach of children.
P103 - Read label before use.
P264 - Wash hands and exposed skin thoroughly after handling.

Response Phrase(s):
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.

Storage and Disposal Phrase(s):
P501 - Dispose of contents/container in accordance with applicable federal, state, and local regulations.

Hazards not Otherwise Classified: None known.

Ingredients of Unknown Acute Toxicity: Not individually evaluated in this revision; where component-specific acute toxicity data is not cited in Section 11, that data has not been confirmed to be available. Consult Section 11 for the acute toxicity information on file for this product.

Chemical Reaction Products (Known/Anticipated Uses): Product is used as supplied; no hazardous reaction products are expected under normal conditions. Anionic surfactants and soaps deactivate the quaternary ammonium active ingredients.

SECTION 3 — COMPOSITION/INFORMATION ON INGREDIENTS

Product is a Mixture according to 29 CFR 1910.1200(c) and Appendix E.

Chemical Name	CAS Number	%
ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE (C12-16)	68424-85-1	0.1 – 1%
OCTYL DECYL DIMETHYL AMMONIUM CHLORIDE	32426-11-2	0.1 – 1%
DIOCTYL DIMETHYL AMMONIUM CHLORIDE	5538-94-3	0.1 – 1%
DIDECYL DIMETHYL AMMONIUM CHLORIDE	7173-51-5	0.1 – 1%

Impurities and stabilizing additives, which are themselves classified and which contribute to the classification of the chemical: None
Specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret in accordance with 29 CFR 1910.1200(i) and Appendix E.

SECTION 4 — FIRST-AID MEASURES

Note to Physician: Treat symptomatically and supportively. Show this SDS to the doctor in attendance.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

IF ON SKIN: Wash with plenty of water.

SECTION 4 — FIRST-AID MEASURES (Continued)

IF INHALED: Remove person to fresh air and keep at rest in a position comfortable for breathing.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Never give anything by mouth to an unconscious person.

Most Important Symptoms/Effects, Acute and Delayed: May cause mild to moderate irritation of the eyes or skin with direct or prolonged contact. Ingestion in large amounts may cause gastrointestinal discomfort.

Indication of Immediate Medical Attention and Special Treatment Needed: Seek medical attention if irritation persists after first-aid measures or if symptoms develop following ingestion.

SECTION 5 — FIRE-FIGHTING MEASURES

This product is not flammable and not explosive. As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH approved (or equivalent), and full protective gear.

Product does not increase any hazards commonly associated with fire. Use appropriate extinguishing media for surrounding materials.

SECTION 6 — ACCIDENTAL RELEASE MEASURES

Contain spills and dispose according to local and federal regulations. Observe the protection measures described in Section 8. Avoid materials and products which are incompatible with the product as shown in Section 10. Never dispose of this or any industrial cleaning product with residential waste. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in the immediate area). Isolate hazard area. Keep unnecessary and unprotected personnel from entering. See Section 13 for disposal methods.

SECTION 7 — HANDLING AND STORAGE

STORAGE: Store in an original, tightly closed container in a secure area out of reach of children and domestic animals away from sources of heat. Do not store food, beverages or tobacco products in the storage area. Store away from incompatible materials (see Section 10). Handle in accordance with good industrial hygiene and safety practices.

HANDLING: Use proper personal protective equipment as indicated in Section 8. Avoid contact with eyes, skin or clothing. Avoid inhalation and use only in well-ventilated areas. Wash thoroughly with soap and water after handling.

SECTION 8 — EXPOSURE CONTROLS / PERSONAL PROTECTION

Chemical Name	OSHA PEL	ACGIH TLV
ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE (C12-16)	N/A	N/A
OCTYL DECYL DIMETHYL AMMONIUM CHLORIDE	N/A	N/A
DIOCTYL DIMETHYL AMMONIUM CHLORIDE	N/A	N/A
DIDECYL DIMETHYL AMMONIUM CHLORIDE	N/A	N/A

Eye Protection: Use chemical safety glasses if there is a risk of eye contact.
Hand Protection: None required.
Skin and Body: None required.
Respiratory Protection: Not normally required under adequate ventilation.

Hygiene Measures: Eye wash station and safety shower should be provided. Do not eat, drink or smoke where material is stored, handled or used. Wash hands thoroughly after handling and before eating or smoking.

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid (packaged with wipes)
Color: Colorless
Odor: Lemon
Odor Threshold: Not Available
pH: 7
Melting Point/Freezing Point: 0°C (32.0°F)
Initial Boiling Point and Boiling Range: Not Available
Flash Point: Not Available
Evaporation Rate: Not Available
Flammability (Solid, Gas): Not Flammable
Upper/Lower Flammability or Explosive Limits: Not Available
Vapor Pressure: Not Available
Vapor Density: Not Available
Relative Density: 1.00 (Water = 1.00)
Solubility in Water: Complete at recommended dilutions
Partition Coefficient: n-Octanol/Water: Not Available
Auto-Ignition Temperature: Not Available

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES (Continued)

Decomposition Temperature:	Not Available
Kinematic Viscosity:	Not Available
Particle Characteristics:	Not Applicable (Liquid)

Note: The above properties are typical values and are not to be construed as a guaranteed analysis for any specific lot or as specifications for the product.

SECTION 10 — STABILITY AND REACTIVITY

Reactivity:	Product will react with incompatible materials.
Chemical Stability:	Stable under ordinary conditions of use and storage.
Possibility of Hazardous Reactions:	None known under normal conditions of use.
Hazardous Decomposition Products:	None known.
Hazardous Polymerization:	Will not occur.
Incompatibilities:	Anionic surfactants and soaps (deactivate quaternary actives), strong oxidizing agents.
Conditions to Avoid:	Contact with incompatible materials. Do not dispose with residential waste.
Hazards from Foreseeable Emergencies:	No unusual hazards anticipated from foreseeable emergency scenarios beyond those already noted.
Safety Issues That May Arise Should Product Change in Physical Appearance:	Dispose of product immediately per Section 13 should it become discolored, develop an unusual odor, or appear contaminated.

SECTION 11 — TOXICOLOGICAL INFORMATION

Likely Routes of Exposure:	Skin, inhalation, ingestion and eye contact.
Acute Toxicity:	No information available on this product. Not classified.
Skin Corrosion/Irritation:	Not classified. Prolonged contact may cause mild, temporary irritation or drying.
Serious Eye Damage/Irritation:	Causes eye irritation (Eye Irritation, Category 2B).
Symptoms (physical, chemical and toxicological):	May cause mild, temporary eye irritation. Ingestion of large amounts may cause gastrointestinal discomfort.
Delayed, immediate and chronic effects:	Effects are generally immediate and reversible. Repeated skin exposure may cause drying.
Other Hazard Classes:	Not classified (sensitization, mutagenicity, reproductive toxicity, STOT SE/RE, aspiration).
Interactive Effects:	No data available on interactions between ingredients at use concentrations. All components are accounted for in the mixture classification.
Numerical measures of toxicity:	Not available.
Carcinogenicity:	Not classified by IARC, OSHA, or EPA. Not included in NTP 15th Report on Carcinogens.

Note on Alternative Information: Where specific mixture toxicity data are unavailable, component-level data have been used (ECHA REACH dossiers, OSHA chemical databases).

SECTION 12 — ECOLOGICAL INFORMATION

Ecotoxicity:	This product may be toxic to aquatic life in high concentrations.
Persistence and degradability:	Majority of product quickly degrades to naturally occurring molecules. No detectable environmental persistence expected from regular use.
Bioaccumulative potential:	Will not bioaccumulate under normal use.
Mobility in soil:	No data available.
Endocrine Disrupting Properties:	No data available on endocrine disrupting properties for this mixture.
PBT and vPvB Assessment:	This product is not considered PBT (Persistent, Bioaccumulative and Toxic) or vPvB (very Persistent and very Bioaccumulative) based on available data.

SECTION 13 — DISPOSAL CONSIDERATIONS

Do not discharge concentrated product to sewer. Disposal of product and solutions must comply with applicable federal, state and local requirements. Where discharge to sanitary sewer is permitted, follow applicable POTW requirements and use instructions.

SECTION 14 — TRANSPORT INFORMATION

U.S. Department of Transportation (DOT) Classification:

Not regulated under 49 CFR (DOT).

Marine Pollutant: No.

Canadian Transportation of Dangerous Goods (TDG) Regulations:
Shipment in this jurisdiction is not regulated.

International Maritime Dangerous Goods (IMDG) Code:

SECTION 14 — TRANSPORT INFORMATION (Continued)

Shipment in this jurisdiction is not regulated.

International Air Transport Association (IATA) Dangerous Goods Regulations:
Not evaluated for air transport.

SECTION 15 — REGULATORY INFORMATION

Waste Classification: If this product becomes a waste, it does not meet the criteria of a hazardous waste as defined under 40 CFR 261, in that it does not exhibit the characteristics of hazardous waste of Subpart C, nor is it listed as a hazardous waste under Subpart D.

US. California Safe Drinking Water & Toxic Enforcement Act (Proposition 65): This product does not contain any chemicals known to the State of California to cause cancer, birth defects or any other reproductive harm.

SARA 311/312 Hazard Categories (40 CFR 370.66): Health: Serious eye damage or eye irritation. Physical: None. **From January 1, 2028 (40 CFR 370.3, 91 FR 37022):** Health: Serious eye damage/eye irritation (Category 2B). Physical: None.
SARA 313 (TRI): Contains no toxic chemicals subject to EPCRA Section 313 supplier notification (40 CFR 372.45) above de minimis levels.

TSCA: All components of this product are listed on the TSCA Chemical Substance Inventory or are exempt from listing requirements.

OSHA Hazard Communication Standard: This SDS has been prepared in accordance with 29 CFR 1910.1200 as amended May 20, 2024 (HazCom 2024 / GHS Revision 7).

FIFRA: This chemical is a pesticide product registered by the United States Environmental Protection Agency (EPA Reg. No. 6836-340-5174) and is subject to certain labeling requirements under federal pesticide law (FIFRA). These requirements differ from the classification criteria and hazard information required for safety data sheets.

SECTION 16 — OTHER INFORMATION

Reason for Revision: Revised Jul.-Sep. 2026 to OSHA HazCom 2024 (GHS Rev. 7): all 16 sections per App. D, incl. Sec. 2 classification and P-statements (App. C) and Sec. 15 RCRA, EPCRA 311-313, Prop 65. Product-specific: FIFRA/EPA Reg. No. added; Sec. 2: signal word WARNING; Sec. 3: trade-secret statement and Appendix E ranges; Sec. 14: IATA wording.

Prepared by: DeVere Chemical Regulatory Department

Abbreviations and Acronyms: ACGIH = American Conference of Governmental Industrial Hygienists; CAS = Chemical Abstracts Service; CFR = Code of Federal Regulations; GHS = Globally Harmonized System; IARC = International Agency for Research on Cancer; IATA = International Air Transport Association; IMDG = International Maritime Dangerous Goods; MSHA = Mine Safety and Health Administration; NIOSH = National Institute for Occupational Safety and Health; NTP = National Toxicology Program; OSHA = Occupational Safety and Health Administration; PBT = Persistent, Bioaccumulative and Toxic; PEL = Permissible Exposure Limit; SARA = Superfund Amendments and Reauthorization Act; SDS = Safety Data Sheet; TDG = Transportation of Dangerous Goods; TLV = Threshold Limit Value; TSCA = Toxic Substances Control Act; UN = United Nations; vPvB = very Persistent and very Bioaccumulative.

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