

Dual Quat

SECTION 1. IDENTIFICATION

Product Identifier	Dual Quat
Product Family	Disinfectant
Manufacturer	Easy Way, 10 Housers Lane, Woodstock, Ontario, N4S 7V9, 1-800-265-9205 / 519-537-7711, www.easyway.ca
Emergency Phone No.	CANUTEC , 613-996-6666, 24 Hours
SDS No.	0097
Date of Preparation	May 04, 2018

SECTION 2. HAZARD IDENTIFICATION

Classification

Eye irritation - Category 2A

Label Elements



Warning

Wash hands thoroughly after handling.

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 advice/attention.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Notes

Not applicable to DIN products. Refer to product label for active ingredient content.

SECTION 4. FIRST-AID MEASURES

First-aid Measures

Inhalation

Move to fresh air. Get medical advice or attention if you feel unwell or are concerned.

Skin Contact

Rinse skin with cool water. If skin irritation or a rash occurs, get medical advice or attention.

Eye Contact

Rinse the contaminated eye(s) with lukewarm, gently flowing water for 5 minutes, while holding the eyelid(s) open.

If eye irritation persists, get medical advice or attention.

Ingestion

If swallowed, drink milk, egg whites, gelatin solution or if none of these are available,

drink large quantities of water. Call a physician immediately.

First-aid Comments

If exposed or concerned, get medical advice or attention.

Most Important Symptoms and Effects, Acute and Delayed

Symptoms may develop hours after exposure.

Immediate Medical Attention and Special Treatment

Special Instructions

Probable mucosal damage may contraindicate the use of gastric lavage.

Measures against circulatory shock, respiratory depression and convulsion may be needed.

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media

Not combustible. Use extinguishing agent suitable for surrounding fire.

Specific Hazards Arising from the Product

Not known to generate any hazardous decomposition products in a fire.

Special Protective Equipment and Precautions for Fire-fighters

Firefighters should wear self-contained breathing apparatus.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures

Use the personal protective equipment recommended in Section 8 of this safety data sheet.

Environmental Precautions

It is good practice to prevent releases into the environment.

Methods and Materials for Containment and Cleaning Up

Dike spilled product to prevent runoff. Contain and soak up spill with absorbent that does not react with spilled product. Place used absorbent into suitable, covered, labelled containers for disposal.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling

General hygiene considerations: do not get in eyes, on skin or on clothing.

Avoid contamination by any source including dusts, metals and organic materials.

Conditions for Safe Storage

Store in a closed container. Separate from incompatible materials (see Section 10: Stability and Reactivity). Comply with all applicable health and safety regulations, fire and building codes.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Appropriate Engineering Controls

General ventilation is usually adequate. Provide eyewash in work area, if contact or splash hazard exists.

Individual Protection Measures

Eye/Face Protection

Not required but it is good practice to wear safety glasses or chemical safety goggles.

Skin Protection

Wear chemical protective clothing e.g. gloves, aprons, boots.

Respiratory Protection

Not normally required if product is used as directed.

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SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Basic Physical and Chemical Properties

Appearance	Clear colourless liquid.
Odour	Odourless
pH	7 (100% solution)
Flash Point	Not available
Evaporation Rate	Not available
Relative Density (water = 1)	1
Solubility	Soluble in all proportions in water
Other Information	
Physical State	Liquid

SECTION 10. STABILITY AND REACTIVITY

Reactivity

This product may react with oxidizing agents.

Chemical Stability

Normally stable.

Conditions to Avoid

Prolonged exposure to high temperatures. Contamination.

Incompatible Materials

Strong oxidizing agents (e.g. perchloric acid).

Hazardous Decomposition Products

None known.

SECTION 11. TOXICOLOGICAL INFORMATION

Skin Corrosion/Irritation

May cause irritation.

Serious Eye Damage/Irritation

May cause irritation.

STOT (Specific Target Organ Toxicity) - Single Exposure

Inhalation

Nose and throat irritation.

Skin Absorption

May be harmful.

Ingestion

May cause Symptoms may include nausea, vomiting, stomach cramps and diarrhea.

Respiratory and/or Skin Sensitization

Not a skin sensitizer. Not a respiratory sensitizer.

Carcinogenicity

Not a carcinogen.

Reproductive Toxicity

Development of Offspring

No information was located.

Sexual Function and Fertility

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No information was located.

Germ Cell Mutagenicity

Mutagenic effects were observed in somatic and reproductive cells of live animals (rats and mice) exposed to high oral doses of ethanol.

SECTION 12. ECOLOGICAL INFORMATION

Persistence and Degradability

Readily biodegradable.

Bioaccumulative Potential

This product and its degradation products are not known to bioaccumulate.

Mobility in Soil

If released into the environment, this product is expected to move rapidly through the soil, based on physical and chemical properties.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal Methods

Contact local environmental authorities for approved disposal or recycling methods in your jurisdiction.

SECTION 14. TRANSPORT INFORMATION

Not regulated under Canadian TDG regulations. Not regulated under US DOT Regulations.

Special Precautions Not applicable

Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15. REGULATORY INFORMATION

Safety, Health and Environmental Regulations

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

USA

Toxic Substances Control Act (TSCA) Section 8(b)

All ingredients are listed on the TSCA Inventory.

SECTION 16. OTHER INFORMATION

NFPA Rating	Health - 2	Flammability - 0	Instability - 0
SDS Prepared By	Elemental		
Phone No.	519.537.1095		
Date of Preparation	May 04, 2018		
Disclaimer	Information for this material safety data sheet was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the mandatory requirements of WHMIS. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this form. If user requires independent information on ingredients in this or any other material, we recommend contact with the Canadian Centre for Occupational Health and		

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Safety (CCOHS) in Hamilton, Ontario (1-800-263-8466) or CSST in Montreal, Quebec (514-873-3990).

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