

Date Prepared: 6/11/2020

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Product Code:       MSDS517  
Product Name:       INCREDIBLE RTU DISINFECTANT  
                  EPA REG. # 1839-220-12228  
                  ITEM CODE: 977010, 977011

24-hour Emergency Phone:                   (800) 535-5053

HMIS CODES H F R P  
             2 0 0 X

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

DISTRIBUTED BY:       DAYCON PRODUCTS COMPANY, INC.  
                         16001 TRADE ZONE AVE.  
                         UPPER MARLBORO, MD 20774  
PRODUCT USE: Ready-to-Use Disinfectant

## 2. HAZARDS IDENTIFICATION

Hazard Symbol: None

Signal Word: Warning

Hazard Classification: Serious Eye Damage/Eye Irritation: Cat. 2B  
                          Hazards to aquatic environment, acute hazard: Cat. 2  
                          Hazards to aquatic environment, long-term hazard: Cat 3

Hazard Statement: Causes eye irritation. Toxic to aquatic life. Harmful to aquatic life with long lasting effects.

Precautionary Statement

Prevention: Wash thoroughly after handling. Avoid release to the environment.

Response: If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If ey irritation persists: Get medical advice/attention.

Storage: Store away from incompatible materials.

Disposal: Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNO): None

Supplemental information: None

### Potential Health Effects

#### EYE:

Causes eye irritation.

#### SKIN:

Moderate irritant.

#### INGESTION:

May cause nausea, vomiting and stomach irritation. Small amounts swallowed incidentally as a result of normal handling operations are not likely to cause injury; however, swallowing larger amounts may cause injury.

#### INHALATION:

Prolonged inhalation may result in respiratory irritation. Under normal conditions, using adequate ventilation no problems are expected.

#### CHRONIC (CANCER) INFORMATION:

Not listed by IARC or NTP as a carcinogen.

#### TERATOLOGY (BIRTH DEFECT) INFORMATION:

Not classified as a teratogen.

#### REPRODUCTION INFORMATION:

Does not harm reproductive cells.

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### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Component/Exposure Limits	CAS#	% by Wt.
Tetrasodium ethylenediamine tetraacetate	64-02-8	1-3
Alkyl (68%C12, 32%C14) dimethyl (ethylbenzyl) ammonium chloride	85409-23-0 or 68956-79-6	<0.2
Alkyl dimethyl benzyl ammonium chloride (C <sub>12</sub> -C <sub>18</sub> )	68391-01-5	<0.2
Other components below reportable levels	Not Applicable	90-100

### 4. FIRST AID MEASURES

#### EYES:

Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye(s). Call a poison control center or doctor for treatment advice.

#### SKIN:

Wash with soap and water. Immediately flush skin with water while removing contaminated clothing and shoes. Seek medical attention if irritation persists. Wash clothing before reuse and discard contaminated shoes.

#### INGESTION:

If swallowed, Call a poison control center or doctor immediately for treatment advice. Rinse mouth. DO NOT INDUCE vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

#### INHALATION:

Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth to mouth, if possible. Call a poison control center or doctor for further treatment advice.

#### NOTE TO PHYSICIANS:

All treatment should be based on observed signs and symptoms of distress. Treat symptomatically.  
Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

### 5. FIRE FIGHTING MEASURES

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**FLAMMABLE PROPERTIES:**

FLASH POINT: 100.9C 213.6F      Method: Closed Cup  
Greater than 200F. Not flammable.

**FLAMMABLE LIMITS:**

Lower flammable limit: NIA (No Information Available)  
Upper flammable limit: NIA

**AUTOIGNITION TEMPERATURE:**

Not Applicable.

**HAZARDOUS COMBUSTION PRODUCTS:**

Oxides of carbon.

**EXTINGUISHING MEDIA:**

Dry chemical, foam, carbon dioxide, water fog. Use water to cool fire-exposed containers and to protect personnel.

**FIREFIGHTING INSTRUCTIONS:**

Wear appropriate and suitable protective clothing and breathing equipment for the situation. Follow NFPA Fire Protection Guidelines. Wear full protective clothing, including self-contained positive pressure or pressure demand breathing apparatus, helmet, and protective clothing. Use water spray to cool fire-exposed containers and to protect personnel. Keep people away. Isolate fire and deny unnecessary entry. Use water spray to cool containers and fire affected zone until fire is out and danger of reignition has passed. Fight fire from protected location or safe distance.

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

**ACCIDENTAL RELEASE MEASURES**

6.

**SMALL SPILL:**

Use appropriate containment to avoid run-off. Keep out of streams, sewers and waterways. Collect free material. Absorb remainder on inert absorbant. Wash area with plenty of water. Isolate area. Keep unnecessary personnel away. Stay upwind. Keep out of low areas.

**LARGE SPILL:**

If possible, clean up spill area on a dry basis and then flush with plenty of water. Absorb liquid with vermiculite, floor absorbent or other absorbent material. Keep out of sewer, streams, ponds, lakes, or other waterways.

**7. HANDLING AND STORAGE**

**HANDLING:**

Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling.

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#### **STORAGE:**

Keep containers covered. Take the usual chemicals handling precautions. Avoid contact with eyes, skin and clothing. Wear appropriate protective equipment. Wash thoroughly after handling. Do not take internally. Keep out of reach of children. Do not contaminate food or water by storage or disposal. Keep containers closed when not in use. Store in original containers.  
DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL. Store in tightly closed containers.

### **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

#### **ENGINEERING CONTROLS:**

Use local exhaust ventilation, or other engineering controls to keep airborne levels below recommended limits. Emergency showers and eyewash facilities should be in close proximity. Use local and general exhaust ventilation to effectively remove and prevent buildup of mist/vapors/fumes generated from handling this product.

#### **RESPIRATORY PROTECTION:**

None Normally Needed. If irritation is experienced, a NIOSH-approved respirator should be worn. Ventilation and other forms of engineering controls are often the preferred means for controlling chemical exposure. Respiratory protection may be needed for non-routine or emergency situations.

#### **SKIN PROTECTION:**

Impervious gloves such as neoprene or nitrile.

#### **EYE PROTECTION:**

Chemical splash goggles with side shields recommended.

### **9. PHYSICAL AND CHEMICAL PROPERTIES**

BOILING POINT: 100C 212F  
MELTING POINT: Not applicable.  
VAPOR PRESSURE: NO INFORMATION AVAILABLE.  
VAPOR DENSITY: (Air=1): >1  
SOLUBILITY IN WATER: Soluble  
SPECIFIC GRAVITY: 1.008  
pH: 11.5-12.5  
ODOR: Orange.  
APPEARANCE: Clear grass green liquid.

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## 10. STABILITY AND REACTIVITY

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### CHEMICAL STABILITY (CONDITIONS TO AVOID):

Stable.

### INCOMPATIBILITY:

Strong Mineral Acids. Strong oxidizing agents. May react with strong alkalies. Strong oxidizing agents. Keep away from heat, sparks, or open flame.

### HAZARDOUS DECOMPOSITION PRODUCTS:

Oxides of carbon, and sulfur may be emitted if product burns.

### HAZARDOUS POLYMERIZATION:

Will not occur.

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## 11. TOXICOLOGICAL INFORMATION

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### EYE:

Eye irritant.

### SKIN:

Direct contact may cause irritation.

### INGESTION:

Not expected to cause a problem.

### INHALATION:

Low acute inhalation toxicity.

### SUBCHRONIC:

All components of this product are listed on the U. S. TSCA Inventory or exemption has been granted in accordance with 40 CFR 723.50.

### CHRONIC/CARCINOGENICITY:

Not classified as a carcinogen.

### TERATOLOGY:

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Not a teratogen.

**REPRODUCTION:**

Not expected to effect human reproduction.

**MUTAGENICITY:**

Not mutagenic.

**12. ECOLOGICAL INFORMATION****ECOTOXICOLOGICAL INFORMATION:**

Toxic to aquatic life. Harmful to aquatic life with long lasting effects.

**CHEMICAL FATE INFORMATION:**

No data is available on the degradability of this product.

**13. DISPOSAL CONSIDERATIONS**

**CONTAINER DISPOSAL** - Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**PESTICIDE DISPOSAL** - Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**14. TRANSPORT INFORMATION(Not meant to be all inclusive)**

Not regulated.

**15. REGULATORY INFORMATION: (Not meant to be all inclusive - selected regulations represent****U.S. FEDERAL REGULATIONS:**

OSHA 29 CFR 1910.1200 There is no calculable reportable quatity for this product.

**OSHA:**

HAZCOM STANDARD

**CERCLA: SARA HAZARD CATEGORY:**

Acute and chronic health hazard. Serious eye damage.

**SECTION 313:**

Not regulated.

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**INTERNATIONAL REGULATIONS:**

**CANADIAN WHMIS:**

NO INFORMATION AVAILABLE.

**CANADIAN ENVIRONMENTAL PROTECTION ACT (CEPA):**

NO INFORMATION AVAILABLE.

**EINECS:**

NO INFORMATION AVAILABLE.

**STATE REGULATIONS:**

NO INFORMATION AVAILABLE.

**VOLATILE ORGANIC COMPOUNDS:**

NO INFORMATION AVAILABLE.

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**16. OTHER INFORMATION**

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**MSDS Status:**

Compliant with OSHA's new GHS safety data sheet.

Information in this Safety Data Sheet (SDS) is based on sources other than direct test data and is given in good faith. No warranty is expressed or implied. We believe that the information is current as of the date of this SDS. The use of this information, the conditions, the methods of handling, storage, use and disposal of the product are not within the control of Daycon Products Company, Inc., therefore it is the user's responsibility and obligation to determine the conditions of the safe use of this product and to ensure that its activities comply with all laws and regulations.