

Date Printed: 3/16/2015

Page: 1

Product Code:       MSDS151  
Product Name:       FULL COUNT  
                      ITEM CODE: 892457

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

## 2. HAZARDS IDENTIFICATION

DANGER. KEEP OUT OF REACH OF CHILDREN. CORROSIVE. Causes irreversible eye damage and skin burns. Do not get in eyes, on skin or on clothing. Irritant of the eyes and skin, of the mucous membranes and of the respiratory tract. If swallowed, causes abdominal pain and gastric discomfort.



### Potential Health Effects

#### EYE:

Causes irreversible eye damage.

#### SKIN:

Severe skin irritant and burns.

#### INGESTION:

May cause nausea, vomiting and stomach irritation.

#### INHALATION:

Irritant of the mucous membranes and of the respiratory tract.

#### 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.

Product Code:       MSDS151  
Product Name:        FULL COUNT  
                      ITEM CODE: 892457

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

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

| Component/Exposure Limits                               | CAS#       |      |
|---|------------|------|
| Alkyl dimethyl (ethylbenzyl) ammonium chloride (C12-18) | 68956-79-6 | 5.00 |
| * Alkyl dimethyl benzyl ammonium chloride (C12-18)      | 68391-01-5 | 5.00 |
| Ethanol   | 64-17-5    | .60  |
| ACGIH: 1000 ppm TWA                                     |            |      |
| NIOSH: 1000 ppm TWA; 1900 mg/m3 TWA                     |            |      |
| OSHA - Final PELs: 1000 ppm TWA; 1900 mg/m3 TWA         |            |      |

### 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:

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:

Seek immediate medical attention. Do not induce vomiting. Vomiting will cause further damage to mouth and throat. If individual is conscious and alert, immediately rinse mouth with water and give milk or water to drink. If possible, do not leave the individual unattended.

#### 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:

Probable mucosal damage may contraindicate the use of gastric lavage.

### 5. FIRE FIGHTING MEASURES

#### FLAMMABLE PROPERTIES:

FLASH POINT: N/A                                   Method: N/A  
Greater than 200F. Not flammable.

#### FLAMMABLE LIMITS:

Lower flammable limit: N/A  
Upper flammable limit: N/A

Product Code:       MSDS151  
Product Name:        FULL COUNT  
                      ITEM CODE: 892457

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

---

**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 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.

---

**6. ACCIDENTAL RELEASE MEASURES**

**SMALL SPILL:**

Isolate area. Keep unnecessary personnel away. Stay upwind. Keep out of low areas. Ventilate closed spaces before entering.

**LARGE SPILL:**

If possible, clean up spill area 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. Containers, even those that have been emptied, can contain vapors. Do not cut, drill, grind, weld, or perform similar operation on or near empty containers. Keep away from heat, sparks, and flames.

**STORAGE:**

Keep containers covered. Avoid eye and prolonged skin contact. Do not store near heat, sparks, flame or strong oxidants. Take the usual chemicals handling precautions. Handle and use in a manner consistent with good industrial techniques and practices.

---

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**ENGINEERING CONTROLS:**

Product Code:       MSDS151  
Product Name:        FULL COUNT  
                      ITEM CODE: 892457

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

Use local and general exhaust ventilation to effectively remove and prevent buildup of mist/vapors/fumes generated from handling this product.

**RESPIRATORY PROTECTION:**

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 Such As Neoprene or nitrile.

**EYE PROTECTION:**

Chemical splash goggles with side shields recommended.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**BOILING POINT:** N/A  
**MELTING POINT:** Not applicable.  
**VAPOR PRESSURE:** NO INFORMATION AVAILABLE.  
**VAPOR DENSITY: (Air=1):** >1  
**SOLUBILITY IN WATER:** Soluble  
**SPECIFIC GRAVITY:** .99  
**pH:** 6.5-8.5  
**ODOR:** Mild detergent. No fragrance added.  
**APPEARANCE:** Clear colorless liquid.

**10. STABILITY AND REACTIVITY**

**CHEMICAL STABILITY (CONDITIONS TO AVOID):**

Stable.

**INCOMPATIBILITY:**

Strong oxidizing agents. Keep away from heat, sparks, or open flame.

**HAZARDOUS DECOMPOSITION PRODUCTS:**

Oxides of carbon, may be emitted if product burns.

**HAZARDOUS POLYMERIZATION:**

Will not occur.

**11. TOXICOLOGICAL INFORMATION**

Product Code:       MSDS151  
Product Name:        FULL COUNT  
                      ITEM CODE: 892457

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

**EYE:**

Moderate to strong eye irritant.

**SKIN:**

Extremely irritating. May be corrosive.

**INGESTION:**

May cause nausea.

**INHALATION:**

Low acute inhalation toxicity.

**SUBCHRONIC:**

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

**CHRONIC/CARCINOGENICITY:**

Not classified as a carcinogen.

**TERATOLOGY:**

Not a teratogen.

**REPRODUCTION:**

Not expected to effect human reproduction.

**MUTAGENICITY:**

Not mutagenic.

---

**12. ECOLOGICAL INFORMATION**

**ECOTOXICOLOGICAL INFORMATION:**

If this product becomes a waste, it does not exhibit the properties of ignitability, corrosivity, reactivity or environmentally persistent toxicity.

**CHEMICAL FATE INFORMATION:**

Readily biodegradable.

Product Code:       MSDS151  
Product Name:        FULL COUNT  
                      ITEM CODE: 892457

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

---

**13. DISPOSAL CONSIDERATIONS**

---

Dispose of according to current and applicable Local, State and Federal Laws and Regulations by a licensed disposal agent.  
Dispose empty containers in accordance with applicable regulations. See EPA Approved label for pesticide disposal information.

---

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

---

Regulated as a "LIMITED QUANTITY" under 1.3 gallons.

---

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

---

**U.S. FEDERAL REGULATIONS:**

OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) 29 CFR 1910.1200

**OSHA:**

HAZCOM STANDARD

**CERCLA: SARA HAZARD CATEGORY:**

NO INFORMATION AVAILABLE.

**SECTION 313:**

NO INFORMATION AVAILABLE.

**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.

---

Product Code:       MSDS151  
Product Name:        FULL COUNT  
                      ITEM CODE: 892457

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

---

**16. OTHER INFORMATION**

---

**SDS Status:**

Compliant with OSHA's new GHS safety data sheet (SDS).

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.