

Date Prepared: 2/1/2019

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Product Code:       MSDS399  
Product Name:       SPECTRA SYSTEM 3 1:128 NEUTRAL DIS.304  
                      EPA REG. NO. 10324-155-12228  
                      ITEM CODES: 103304, 105304

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.** Causes irreversible eye damage and skin burns. Harmful if swallowed. Do not get in eyes, on skin or on clothing. Wash affected areas thoroughly after handling.

**Hazard Classification:** Serious eye damage/eye irritation Category 1: Corrosive  
Skin corrosion/irritation Category 1B  
Acute toxicity (oral) Category 4

**Product at Use-Dilution:** Serious eye damage/eye irritation Category 2B



### Potential Health Effects

#### EYE:

Severe eye damage. Can cause permanent eye injury. Symptoms include stinging, tearing, redness, and swelling of eyes.  
Can injure the cornea and cause blindness.

#### SKIN:

Corrosive to the skin. Wear protective gloves and face and foot protection.

#### INGESTION:

Harmful if ingested

#### INHALATION:

Prolonged inhalation may result in respiratory irritation. Under normal conditions, using adequate ventilation no problems are expected. 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. A raw material in this product has caused birth defects in laboratory animals when ingested in high doses by pregnant animals.

#### REPRODUCTION INFORMATION:

Does not harm reproductive cells. Ingestion of ethanol by pregnant women can cause reproductive toxicity to the fetus.

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**3. COMPOSITION/INFORMATION ON INGREDIENTS**

| Component/Exposure Limits                        | CAS#       | % by Wt. |
|--|------------|----------|
| Didecyl dimethyl ammonium chloride               | 7173-51-5  | 8.5-8.9  |
| Alkyl dimethyl benzyl ammonium chloride (C12-16) | 68424-85-1 | 8.5-8.9  |
| Tetrasodium ethylenediamine tetraacetate         | 64-02-8    | <2       |
| Ethoxylated Alcohol                              | 34398-01-1 | <1.5     |

**Product at Use-Dilution**

Within the present knowledge of the supplier, this product does not contain any hazardous ingredients in quantities requiring reporting, in accordance with local regulations.

**4. FIRST AID MEASURES**

**EYES:**

Rinse eyes with water. Remove any contact lenses, and continue flushing eyes with running water for at least 15 minutes. Hold eyelids apart to ensure rinsing of the entire surface of the eyes and lids with water. Seek medical attention if irritation develops or persists.

**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. Have person sip a glass of water if able to swallow. 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:**

Remove from area to fresh air. Seek medical attention if respiratory irritation develops or if breathing becomes difficult.

**NOTE TO PHYSICIANS:**

Probable mucosal damage may contraindicate the use of gastric lavage. The material is an aspiration hazard. Potential danger from aspiration must be weighed against possible oral toxicity when deciding whether to induce vomiting. All treatments should be based on observed signs and symptoms of distress in the patient. Consideration should be given to the possibility that overexposure to materials other than this product may have occurred. Treat symptomatically.

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## 5. FIRE FIGHTING MEASURES

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### 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**

### 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.

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## 6. ACCIDENTAL RELEASE MEASURES

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### 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. Ventilate closed spaces before entering.

### 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.

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## 7. HANDLING AND STORAGE

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### 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.

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**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. Keep containers covered.

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**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**ENGINEERING CONTROLS:**

Use local and general exhaust ventilation to effectively remove and prevent buildup of mist/vapors/fumes generated from handling this product. Ensure that eyewash stations and safety showers are close to the workstation location, and that emergency equipment is immediately accessible with instructions for use. The protective equipment must be selected in accordance with current local standards and in following proper use instructions from the supplier of the protective equipment. Selection of appropriate personal protective equipment should be based on an evaluation of the performance characteristics of the protective equipment relative to the task(s) to be performed, conditions present, duration of use, and the potential hazards, and/or risks that may occur during use.

**RESPIRATORY PROTECTION:**

None Normally Needed. In operations where mists are generated, wear a NIOSH/MSHA approved respirator that has been selected by a technically qualified person for the specific work conditions.

**SKIN PROTECTION:**

Wear impervious gloves, safety apron, and clothing if there is a chance of skin contact with product.

**EYE PROTECTION:**

Wear chemical splash goggles.

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**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:** 1.002  
**pH:** 6.3-8.0  
**ODOR:** Mild detergent. No fragrance added.  
**APPEARANCE:** Grass Green.

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**10. STABILITY AND REACTIVITY**

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

Stable.

**INCOMPATIBILITY:**

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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.

**11. TOXICOLOGICAL INFORMATION**

**EYE:**

Corrosive. Causes serious eye damage. Symptoms may include pain, burning sensation, redness, watering, blurred vision or loss of vision.

**SKIN:**

Extremely irriCorrosive. Causes severe burns. Symptoms may include burns, blisters, redness and pain (which may be delayed).

**INGESTION:**

Harmful is swallowed. Causes burns/serious damage to mouth, throat and stomach. Symptoms may include vomiting, nausea, and/or feeling of general unwellness.

**INHALATION:**

May cause irritation and corrosive effects to nose, throat and respiratory tract. Symptoms may include coughing and difficulty breathing.

**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**

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**ECOTOXICOLOGICAL INFORMATION:**

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

Toxic to aquatic life

**CHEMICAL FATE INFORMATION:**

Readily biodegradable.

**13. DISPOSAL CONSIDERATIONS**

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.

Diluted product can be flushed to sanitary sewer

Discard empty container in trash or offer for recycling

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

UN1903, DISINFECTANTS, LIQUID, CORROSIVE, N.O.S., 8, PG III (QUATERNARY AMMONIUM COMPOUND)  
REGULATED AS 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 There is no calculable reportable quatity for this product.

**OSHA:**

HAZCOM STANDARD

**CERCLA: SARA HAZARD CATEGORY:**

Not regulated.

**SECTION 313:**

Not Regulated.

**INTERNATIONAL REGULATIONS:**

**CANADIAN WHMIS:**

NO INFORMATION AVAILABLE.

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**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**

**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.