

Product Code: MSDS214
Product Name: SPECTRA SYSTEM 4 1:256 NEUTRAL DISINFECTANT 410
ITEM CODES: 400410

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. CORROSIVE. Causes irreversible eye damage and skin burns. May be fatal if absorbed through the skin. Do not get in eyes, on skin or on clothing. May cause irritation to the respiratory system.

Hazard Classification: Skin and Eye Category 1: Corrosive
Aspiration Category 1
Combustible



Potential Health Effects

EYE:

May be corrosive to the eyes. May cause irreversable eye damage.

SKIN:

May be corrosive to the skin. Causes skin burns. This product may be fatal if it is absorbed through the skin.

INGESTION:

May cause nausea, vomiting and stomach irritation.

INHALATION:

Harmful if inhaled, dependent on the extent of exposure. Under normal conditions, using adequate ventilation no problems are expected. Do not breath gas/fumes/vapor/spray. May be a strong irritant or corrosive if inhaled.

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: MSDS214
Product Name: SPECTRA SYSTEM 4 1:256 NEUTRAL DISINFECTANT 410
ITEM CODES: 400410

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

3. COMPOSITION/INFORMATION ON INGREDIENTS

Component/Exposure Limits	CAS#	% by Wt.
Alkyl dimethyl benzyl ammonium chloride (C12-16)	68424-85-1	Not Regulated
Octyl decyl dimethyl ammonium chloride	32426-11-2	Not Regulated
Ethanol	64-17-5	Not Regulated
ACGIH STEL: 1000 ppm		
OSHA PEL: 1000 ppm; 1900 mg/m3		

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: 54.4C; 130F Method: PMCC

FLAMMABLE LIMITS:

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

Product Code: MSDS214
Product Name: SPECTRA SYSTEM 4 1:256 NEUTRAL DISINFECTANT 410
ITEM CODES: 400410

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 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. 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

Product Code: MSDS214
Product Name: SPECTRA SYSTEM 4 1:256 NEUTRAL DISINFECTANT 410
ITEM CODES: 400410

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

13. DISPOSAL CONSIDERATIONS

See EPA Approved label for pesticide disposal information.

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

UN2924, COMBUSTIBLE LIQUID, CORROSIVE, NOS, 8, PG III, (ETHANOL, QUATERNARY AMMONIUM CHLORIDE)

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.

