

Product Code:       MSDS432  
Product Name:        BLUE R-T-U  
                      ITEM CODE: ND32710, 404627

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

HMIS CODES H F R P  
              1 0 0 X

**1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

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**DISTRIBUTED BY:**  
                          DAYCON PRODUCTS COMPANY, INC.  
                          16001 TRADE ZONE AVE.  
                          UPPER MARLBORO, MD 20774

**2. HAZARDS IDENTIFICATION**

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May be an eye and skin irritant.

**Potential Health Effects**

**EYE:**

May be an eye irritant.

**SKIN:**

May be a skin irritant.

**INGESTION:**

Very low toxicity if swallowed. 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:**

None Known.

**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.
Sodium citrate	6132-04-3	Not Regulated
Cocamidopropyl betaine	61789-40-0	Not Regulated
Magnesium nitrate		Not Regulated
		10377-60-3

### 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.

#### INGESTION:

Treat symptomatically. Get medical attention.

#### INHALATION:

Not likely to be a problem. If difficulty breathing remove to fresh air. If symptoms continue, seek medical advice.

#### NOTE TO PHYSICIANS:

No specific antidote. Treatment of exposure should be directed at the control of symptoms and the clinical condition of the patient.

### 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

#### AUTOIGNITION TEMPERATURE:

Not Applicable.

#### HAZARDOUS COMBUSTION PRODUCTS:

Oxides of carbon and nitrogen.

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**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.

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**6. ACCIDENTAL RELEASE MEASURES**

**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.

**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**

**HANDLING:**

Keep containers closed when not in use.

**STORAGE:**

Keep containers covered.

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**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**ENGINEERING CONTROLS:**

None needed.

**RESPIRATORY PROTECTION:**

None Normally Needed.

**SKIN PROTECTION:**

Not normally needed.

**EYE PROTECTION:**

Chemical splash goggles with side shields recommended.

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**9. PHYSICAL AND CHEMICAL PROPERTIES**

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**BOILING POINT:** N/A  
**MELTING POINT:** NO INFORMATION AVAILABLE.  
**VAPOR PRESSURE:** NO INFORMATION AVAILABLE.  
**VAPOR DENSITY:** NO INFORMATION AVAILABLE.  
**SOLUBILITY IN WATER:** NO INFORMATION AVAILABLE.  
**SPECIFIC GRAVITY:** 1.004  
**pH:** 6.5-8.5  
**ODOR:** Sassafras/ocotea.  
**APPEARANCE:** Clear blue liquid.

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**10. STABILITY AND REACTIVITY**

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

Stable.

**INCOMPATIBILITY:**

Strong Oxidizers, strong acids, strong alkalis.

**HAZARDOUS DECOMPOSITION PRODUCTS:**

Oxides of carbon and nitrogen.

**HAZARDOUS POLYMERIZATION:**

Will not occur.

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**11. TOXICOLOGICAL INFORMATION**

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**EYE:**

Direct contact may cause irritation.

**SKIN:**

Direct contact may cause irritation.

**INGESTION:**

Swallowing large amounts of this material may cause irritation of the gastrointestinal lining, nausea, vomiting, diarrhea, and abdominal pain.

**INHALATION:**

Not likely to be a problem.

**SUBCHRONIC:**

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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:**

NO INFORMATION AVAILABLE.

**CHEMICAL FATE INFORMATION:**

Readily biodegradable.

**13. DISPOSAL CONSIDERATIONS**

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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.

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

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Not regulated.

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

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**U.S. FEDERAL REGULATIONS:**

OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) 29 CFR 1910.1200

**OSHA:**

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HAZCOM STANDARD

**CERCLA: SARA HAZARD CATEGORY:**

NO INFORMATION AVAILABLE.

**SECTION 313:**

Not Regulated.

**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**

**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.