

# MATERIAL SAFETY DATA SHEET

Pharmacal Research Laboratories Inc. • PO BOX 369 Naugatuck, CT 06770  
(203) 755-4908 • 800-243-5350 • FAX (203) 755-4309  
www.pharmacal.com



HMIS  
Health-2 Fire-0 Reac- 0

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## I. PRODUCT IDENTIFICATION

PRODUCT NAME:

**TRAIL®**

MANUFACTURER:

PHARMACAL RESEARCH LABS., INC.  
562 Captain Neville Drive  
Waterbury, CT 06705

**EMERGENCY TELEPHONE NUMBERS:**  
**CHEMTREC**

**FOR CHEMICAL EMERGENCY**  
**1-800-424-9300**

## II. COMPONENTS AND HAZARD INFORMATION

COMPONENTS	CAS NO. OF COMPONENTS	APPROXIMATE CONCENTRATION
ISOPROPYL ALCOHOL	67-63-C	< 7 %

### **WARNING STATEMENTS**

KEEP OUT OF REACH OF CHILDREN  
FOR PROFESSIONAL USE ONLY

**Do not mix with any other chemicals unless compatibility has been established by the manufacturer.**

## III. EMERGENCY AND FIRST AID PROCEDURES

If in eyes:	<ul style="list-style-type: none"><li>• Hold eye open and rinse slowly and gently with water for 15 - 20 minutes.</li><li>• Remove contact lenses, if present, after the first five minutes, then continue rinsing eye.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
If swallowed:	<ul style="list-style-type: none"><li>• Call a poison control center or doctor for treatment advice.</li><li>• Have person drink large quantities of salt water.</li><li>• <b>Induce vomiting.</b></li><li>• Do not give anything by mouth to an unconscious person.</li></ul>
If on skin or clothing:	<ul style="list-style-type: none"><li>• Take off contaminated clothing.</li><li>• Rinse skin immediately with plenty of water for 15 - 20 minutes.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
Inhalation:	<ul style="list-style-type: none"><li>• Move to fresh air.</li><li>• Consult a physician if irritation of respiratory passages occur.</li></ul>

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## **IV. FIRE AND EXPLOSION DATA**

**FLASH POINT (MINIMUM):**  
NON FLAMMABLE

**HANDLING PRECAUTIONS:**  
KEEP IN WELL VENTILATED AREA - STORE ABOVE 10°C (50°F). USE GOGGLES OR FACESHIELD, RUBBER GLOVES, AND BOOTS WHERE CONTACT IS EXPECTED.

**EXTINGUISHING MEDIA AND FIRE FIGHTING PROCEDURES:**  
USE FULL PROTECTIVE CLOTHING AND SELF CONTAINED BREATHING APPARATUS. EXTINGUISHING MEDIA SHOULD BE SUITABLE FOR SURROUNDING FIRE. COOL DRUMS WITH WATER.

**DECOMPOSITION PRODUCTS UNDER FIRE CONDITIONS:**  
NONE KNOWN

## **V. HEALTH AND HAZARD INFORMATION**

**EFFECTS OF OVEREXPOSURE / SIGNS AND SYMPTOMS OF EXPOSURE:**  
CONTACT WITH CONCENTRATED MATERIAL MAY CAUSE IRRITATION OR REDNESS.

### **NATURE OF HAZARD AND TOXICITY INFORMATION:**

ACUTE ORAL TOXICITY	> 5 g/kg
SKIN IRRITATION	MILD SKIN IRRITANT
EYE IRRITATION	EYE IRRITANT

## **VI. PHYSICAL DATA**

THE FOLLOWING DATA ARE APPROXIMATE OR TYPICAL VALUES AND SHOULD NOT BE USED FOR PRECISE DESIGN PURPOSES.

SPECIFIC GRAVITY	1.0
pH	7.4
PRODUCT APPEARANCE	LIGHT BLUE LIQUID
SOLUBILITY IN WATER @ 1 ATM AND 25°C	COMPLETE

## **VII. REACTIVITY**

NONE KNOWN

## **VIII. SPILL, LEAK, AND DISPOSAL PROCEDURES**

**PROTECTIVE CLOTHING AND EQUIPMENT SHOULD BE WORN.** WASH AWAY WITH WATER, DISPOSE INTO TREATMENT SYSTEM IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS

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## **“EMPTY” CONTAINER WARNINGS:**

DO NOT REUSE EMPTY CONTAINER. TRIPLE RINSE WITH WATER - DISPOSE OF IN CONFORMANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS

## **IX. PROTECTION AND PRECAUTIONS**

### **VENTILATION:**

ADEQUATE VENTILATION

### **RESPIRATORY PROTECTION:**

NONE NORMALLY REQUIRED. IF VENTILATION IS POOR, USE A NIOSH APPROVED RESPIRATOR.

### **PROTECTIVE GLOVES:**

RUBBER, LATEX, NITRILE

### **EYE PROTECTION:**

CHEMICAL SPLASH GOGGLES OR FACESHIELD

### **OTHER PROTECTIVE EQUIPMENT:**

RUBBER BOOTS AND APRON

### **PERSONAL HYGIENE:**

DO NOT GET INTO EYES, ON SKIN OR CLOTHING - WASH THOROUGHLY AFTER USE

## **X. TRANSPORTATION INFORMATION**

### **TRANSPORTATION INCIDENT INFORMATION:**

CLASSIFIED AS NON-HAZARDOUS

### **DOT IDENTIFICATION NUMBER**

N/A

### **SHIPPING DESCRIPTION**

DEODORANTS, NOI  
NMFC ITEM # 57100, SUB 3.

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