

MATERIAL SAFETY DATA SHEET

Pharmaceutical Research Laboratories Inc. • PO BOX 369, Naugatuck, CT 06770
(203) 755-4908 • 800-243-5350 • FAX (203) 755-4309
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HMIS

Health-2 Fire-0 Reac-1

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I. PRODUCT IDENTIFICATION

PRODUCT NAME:

QUATRICIDE® TB
EPA Reg. # 1839-83-8714

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
n-Alkyl (60%C ₁₄ , 30%C ₁₆ , 5% C ₁₂ , 5% C ₁₈) dimethyl benzyl ammonium chlorides	68391-01-5	0.105%
n-Alkyl (60%C ₁₂ , 32%C ₁₄) dimethyl ethylbenzyl ammonium chlorides	68956-79-6	0.105%

WARNING STATEMENTS

WARNING: Causes eye and skin irritation. Do not get in eyes, on skin, or on clothing. Harmful if swallowed. Avoid contamination of food. Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling.

III. EMERGENCY AND FIRST AID PROCEDURES

If in eyes:	<ul style="list-style-type: none">• Immediately flush eye with plenty of water for 15 - 20 minutes.• Call a poison control center or physician for treatment advice.
If swallowed:	<ul style="list-style-type: none">• Call a poison control center or doctor immediately for treatment advice.• Have person drink egg whites or gelatin solution, or if these are not available, drink large quantities of water if able to swallow.• Do not give anything by mouth to an unconscious person.
If on skin or clothing:	<ul style="list-style-type: none">• Take off contaminated clothing.• Rinse skin immediately with plenty of water for 15 - 20 minutes.
Inhalation	<ul style="list-style-type: none">• Move to fresh air.• Use oxygen or artificial respiration if needed.• Consult a physician if irritation of respiratory passages occur.
Note to physician:	<ul style="list-style-type: none">• Probable mucosal damage may contraindicate the use of gastric lavage.

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IV. FIRE AND EXPLOSION DATA

FLASH POINT: 200 ° F

HANDLING PRECAUTIONS:

SEVERELY IRRITATING TO SKIN & EYES. USE SELF-CONTAINED BREATHING APPARATUS FOR MAXIMUM RESPIRATORY PROTECTION. WATER MAY BE USED TO COOL CONTAINERS IF NOT RUPTURED OR LEAKING.

EXTINGUISHING MEDIA AND FIRE FIGHTING PROCEDURES:

APPROACH FIRE FROM UPWIND TO AVOID HAZARDOUS VAPORS & TOXIC DECOMPOSITION PRODUCTS. USE CO₂, DRY CHEMICALS, SYNTHETIC FOAM OR WATER. TYPE BC OR ABC EXTINGUISHERS.

DECOMPOSITION PRODUCTS UNDER FIRE CONDITIONS:

NITROUS OXIDES, AMMONIACAL VAPORS.

V. HEALTH AND HAZARD INFORMATION

EFFECTS OF OVEREXPOSURE / SIGNS AND SYMPTOMS OF EXPOSURE:

CONTACT WITH EYES CAUSES IRRITATION. PROLONGED OR REPEATED CONTACT WITH SKIN MAY CAUSE IRRITATION. VAPORS OR MIST MAY IRRITATE RESPIRATORY PASSAGES.

VI. PHYSICAL DATA

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

BOILING POINT	200°F
SPECIFIC GRAVITY	1.0
pH	12
PRODUCT APPEARANCE	CLEAR LIQUID
SOLUBILITY IN WATER @ 1 ATM AND 25°C	COMPLETE

VII. REACTIVITY

AVOID CONTACT WITH ANIONIC MATERIALS AND STRONG OXIDIZERS.

VIII. SPILL, LEAK, AND DISPOSAL PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: CONTAIN ALL SPILLS AND LEAKS TO PREVENT DISCHARGE TO THE ENVIRONMENT. VENTILATE AREA. RECOVER LIQUID AND DISPOSE WASTE MATERIAL IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL LAWS.

“EMPTY” CONTAINER WARNINGS:

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

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IX. PROTECTION AND PRECAUTIONS

VENTILATION:

GOOD VENTILATION TO KEEP HAZARDOUS INGREDIENTS BELOW TLV

RESPIRATORY PROTECTION:

NIOSH APPROVED RESPIRATOR IF THERE IS A REASONABLE POSSIBILITY OF EXPOSURE

PROTECTIVE GLOVES:

LATEX

EYE PROTECTION:

CHEMICAL SPLASH GOGGLES OR FACESHIELD

PERSONAL HYGIENE:

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

X. TRANSPORTATION INFORMATION

TRANSPORTATION INFORMATION:

- AVOID OVERHEATING OR FREEZING
- STORE IN COOL WELL VENTILATED AREA
- SPILLED MATERIAL IS SLIPPERY
- THIS PRODUCT IS CLASSIFIED AS NON-HAZARDOUS

DOT IDENTIFICATION NUMBER: N/A

SHIPPING DESCRIPTION: DISINFECTANTS, NOI
NMFC ITEM # 57100, SUB 3

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