



MATERIAL SAFETY DATA SHEET # 3004

15885 Sprague Road, Strongsville, OH 44136-1799
Emergency Phone: LESCO: (800) 321-5325
CHEMTREC: (800) 424-9300

DATE ISSUED: 11/15/00
SUPERSEDES: 03/30/00

I. PRODUCT IDENTIFICATION

Product: LESCO® Systemic Fungicide Contains 25%Bayleton
LESCO® Systemic Fungicide Contains 50%Bayleton

Chemical Family: Triazole Fungicide

Chemical Name/Synonyms: Bayleton, Triadimefon

II. PRODUCT INFORMATION: INGREDIENTS

Chemical Name	TLV/TWA	%(by wt.)	CAS#
Bayleton (Triadimefon)	Not Established	25.0-50.00	43121-43-3
Silica (quartz)	0.100 mg/m ³	< 3.0	14808-60-7
Remaining ingredients are trade secrets.			

III. PHYSICAL AND CHEMICAL CHARACTERISTICS

Boiling Point:	NA	Specific Gravity (water = 1):	NA
Melting Point:	82° C	Bulk Density (lb/cu ft):	37-42 lb/ft ³
Vapor Pressure:	1.5 X 10 ⁻⁷ mm Hg @ 20° C	Percent Volatile:	NA
Vapor Density (air = 1):	NA	Appearance and Odor:	Solid, tan granular with a sharp, musty odor
Solubility in Water:	64 ppm @ 20° C		
pH:	NA		

IV. FIRE AND EXPLOSION HAZARD DATA

Flash Point (method used):	NA	Auto Ignition Temperature:	NA
Lower Explosion Limits:	NA	Upper Explosion Limits:	NA
NFPA/HMIS RATING:	HEALTH 3	FIRE 0	REACTIVITY 0
Extinguishing Media:	<input checked="" type="checkbox"/> Foam <input checked="" type="checkbox"/> Water Spray	<input type="checkbox"/> Alcohol Foam <input type="checkbox"/> Other	<input checked="" type="checkbox"/> Dry Chemical <input checked="" type="checkbox"/> CO ₂

Special Fire-Fighting Procedures: Keep out of smoke. Cool exposed containers with water spray. Fight fire from and upwind position. Use self-contained breathing equipment. Contain runoff by diking to prevent entry into sewers or waterways. Equipment or materials involved in pesticide fires may become contaminated.

Unusual Fire and Explosion Hazards: During the routine handling of this material there should be little risk of a dust explosion. However, tests on similar organic materials indicate that an explosive mixture can develop. Therefore, appropriate measures should be taken. If a large dust cloud develops, turn off any devices that may cause a spark and leave the area until the cloud dissipates. Additional information on this subject is available upon request.

V. HEALTH HAZARDS

Primary Route(s) of Entry: Inhalation; Skin Contact; Skin Absorption.

Signs & Symptoms of Exposure

Acute: This material may be slightly irritating to the eyes, and may cause dermal sensitization. This material is mildly toxic orally and essentially non-toxic dermally.

Chronic: No deleterious effects or symptoms would be expected from chronic exposure to the active ingredient in this product during normal use. However, this product may contain up to 3% total crystalline silica. Excessive, long term exposure to respirable crystalline silica may cause silicosis, a form of disabling progressive and sometimes fatal pulmonary fibrosis. Severe and permanent lung damage may result.

Emergency First-Aid Procedures

Eyes: Hold eyelids open and flush with copious amounts of water for 15 minutes. Call a physician if irritation develops or persists after flushing.

Skin: In case of contact, remove contaminated clothing and wash skin with soap and water. Get medical attention if irritation develops and persists. If signs of intoxication (poisoning) occur, get medical attention immediately.

Inhalation: If a person is overcome by excessive exposures to dusts or aerosols of this material, remove to fresh air or uncontaminated area. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention as soon as possible.

Ingestion: If ingestion is suspected, call a physician or poison control center. Drink one or two glasses of water and induce vomiting by touching back of throat with finger, or, if available, by administering Syrup of Ipecac. If Syrup of Ipecac is available, administer 1 tablespoonful (15 mL) of Syrup of Ipecac followed by 1 to 2 glasses of water. If vomiting does not occur within 20 minutes, repeat the dose once. Do not induce vomiting nor give anything by mouth to an unconscious person.

Notes to Physician: No specific antidote is available. Treat poisoning victims symptomatically. In case of poisoning, it is also requested that LESCO, Inc., 15885 Sprague Road, Strongsville, OH 44136-1799 be notified. Telephone number: 1-800-321-5325.

Toxicity Information:

Oral LD₅₀: **Dermal LD₅₀:**

Inhalation LC₅₀: (rat): **Eye Irritation:**

Skin Irritation:

Positive Teratogen or Mutagen Carcinogen(NTP): Crystalline Silica is classified as an NTP Anticipated Human Carcinogen: "Substances or groups of substances that may reasonably be anticipated to be carcinogens."

Potential Carcinogen (IARC or OSHA): "IARC Monographs on the Evaluation of the Carcinogenic Risk of Chemicals to Humans" vol. 42 - for Crystalline Silica (Quartz) - determined that "there is sufficient evidence for the carcinogenicity of crystalline silica to experimental animals. There is limited evidence for the carcinogenicity of crystalline silica to humans."

VI. REACTIVITY

Stability: Stable Unstable

Conditions to Avoid: None noted.

Incompatibility: Strong oxidizing agents, acids.

Hazardous Decomposition Products: Under fire or extreme conditions: hydrazines, amines, nitrogen oxides, Carbon Monoxide.

Hazardous Polymerization: Will not occur Will occur

VII. SPILL, LEAK, AND DISPOSAL PROCEDURES

If material is spilled: Isolate area and keep unauthorized people away. Do not walk through spilled material. Avoid breathing dusts and skin contact. Avoid generating dust (a fine water spray mist, plastic film cover, or floor sweeping compound may be used if necessary). Use recommended protective equipment while carefully sweeping up spilled material. Place in a covered container for reuse or disposal. Scrub contaminated area with soap and water. Rinse with water. Use dry absorbent material such as clay granules to absorb and collect solution for proper disposal. Contaminated soil may have to be removed and disposed. Do not allow material to enter streams, sewers, or other waterways or contact vegetation.

Waste Disposal Method: Follow container label instructions for disposal of wastes generated during use in compliance with the FIFRA product label. In other situations, bury in an EPA approved landfill or burn in an incinerator approved for pesticide destruction. Do not reuse container.

VIII. SPECIAL PROTECTION INFORMATION

Protective Equipment Suggested for Outdoor Application:

Impervious Gloves Dust Mask Respirator(use NIOSH/MSHA approved)

Impervious Boots Clean Clothing Eye Goggles / Safety Glasses

Protective Equipment Suggested for Confined Areas:

Sufficient Ventilation Respirator(use NIOSH/MSHA approved)

Dust Mask Splash Goggles/Safety Glasses

Eyewash Station Emergency Shower Impervious Apron

IX. STORAGE AND HANDLING

Precautions: Store in a cool, dry place designated specifically for pesticides. Do not store near any material intended for use or consumption by humans or animals.

Other Precautions: Keep out of reach of children. Practice good care and good safety precautions when handling this product. Avoid contact with eye, skin and clothing. Avoid breathing dust. Store in temperature below 100° F(38° C). Do not swallow. Wash thoroughly after handling.

X. FEDERAL REGULATORY INFORMATION:

SARA TITLE III; SEC. 311/312 HAZARD CATEGORIES

D.O.T. SHIPPING INFORMATION

Y Immediate (acute Health) **PROPER SHIPPING NAME:** Not regulated.

N Delayed (Chronic) Health

N Fire

HAZARD CLASS: NA

N Sudden Release of Pressure

N Reactivity

I.D. NUMBER NA **HAZMAT NUMBER:** NA

SEC 302

SEC 313

CERCLA

CAA

EPA Reg. No.

TPQ= None

Not listed

RQ= None

RQ= None

3125-413-10404

3125-491-10404

NA = Not Applicable

ND = Not Determined

Preparation and distribution of this Material Safety Data Sheet done by LESCO, Inc., 15885 Sprague Road, Strongsville, OH 44136-1799, pursuant to the OSHA Hazard Communication Standard (29 CFR § 1910.1200).

The information contained herein is based on available data. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof; and you should make your investigation to determine safety for the use you contemplate. LESCO, Inc. makes no warranty of merchantability of fitness for a particular use, nor is there any other express or implied warranty except as may be specifically provided otherwise on product.

LESCO, Inc. assumes no responsibility or liability for any incidental or consequential damages whether related to personal injury or property damage, to vendees, users or third parties, caused by the material; and LESCO, Inc.'s responsibility is limited to replacement of, or repayment of, the purchase price for the material(s) with respect to which any damages are claimed. All vendees or users assume all risk associated with the use of the material(s).

For further information, contact: LESCO, Inc., • 15885 Sprague Road • Strongsville, OH 44136-1799 or (800) 321-5325.

LESCO is a registered trademark of LESCO, Inc.
G:\REGULWP\MSDS\Strongsville MSDS\3004bay.msd.doc 11/00WPT