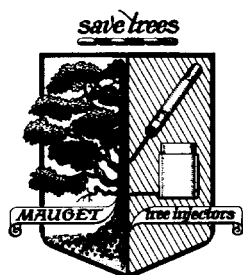


# J. J. MAUGET CO.



# Mauget

REG. T.M.

## MATERIAL SAFETY DATA SHEET

J. J. MAUGET COMPANY  
5435 PECK ROAD  
ARCADIA, CA. 91006-5847

In Case of Emergency, Call  
(626) 444-1057

### I. MATERIAL IDENTIFICATION

Product Name: **FUNGISOL®** (Contains DEBACARB)

EPA Registration No.: 7946-14

Active Ingredient:

(% w/w)

Debacarb  
[2-(2-ethoxyethoxy) ethyl-2-benzimidazole carbamate]

(1.70%)

CAS NO. 62732-91-6

Carbendazim  
Methyl 2-benzimidazole carbamate

(0.30%)

CAS NO. 10605-21-7

Chemical Name: Debacarb

Chemical Class: Fungicide

EPA Signal Word: Caution

### II. HAZARDOUS INGREDIENTS

<u>Material</u>	OSHA <u>PEL</u>	ACGIH	<u>TLV</u>	<u>% Ingredients</u>
Active: Debacarb	N/A	N/A		1.70%
Carbendazim	N/A	N/A		0.30%
Inert Ingredients: (non-hazardous) Trade Secret	N/A	N/A		98.0%

Product Name:

FUNGISOL®

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### III. FIRST AID PROCEDURES

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There is no specific antidote. Treatment of over exposure should be directed at the control of symptoms and the clinical condition of the patient.

Ingestion: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. If person is unconscious, do not give anything by mouth and do not induce vomiting.

Eye Contact: Flush eyes with plenty of water. Call a physician if irritation persists.

Skin Contact: Wash with plenty of soap and water. Get medical attention if irritation persist.

Inhalation: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

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### IV. HEALTH HAZARD INFORMATION

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Symptoms of Exposure: Slight to moderate eye irritation. Irritating to skin.

Routes of Entry:

Eye:	Yes
Skin:	Yes

Carcinogenicity:

NTP:	Not Listed
IARC:	Not Listed
OSHA:	Not Listed

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## V. PHYSICAL HAZARD INFORMATION

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### Physical Properties

Boiling Point:	395°F
Specific Gravity:	(water = 1) 0.999
Vapor Pressure:	0.13
Vapor Density:	4.62
Melting Point:	-108.0°F
Evaporation Rate:	(Butyl Acetate = 1) < 0.1
Solubility in Water:	Complete
Appearance:	Light tan liquid
Odor:	Mild ester odor

### Fire and Explosion

Flash Point:	182°F
Flammability Limits:	UEL: 9.0%
LEL: 1.2%	<u>Reactivity</u>
Stability:	Stable under normal storage conditions
Hazardous Decomposition:	Combustion produces toxic gases including carbondioxide, carbon monoxide, and hydrogen.
Hazardous Polymerization:	Will not occur
Conditions to Avoid:	Heat, sparks and open flame.
Incompatibility:	Avoid alkalis, oxidizing materials, water and moist air.

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## VI. ENVIRONMENTAL PROTECTION

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Waste Disposal Method: Observe all federal, state and local laws concerning health and environment.

In case of Fire: Use water spray, dry chemical, alcohol foam, or carbon dioxide extinguishing media. *For special fire fighting procedures:* Fire fighters should wear self-contained breathing apparatus and full protective clothing. Use water spray to cool nearby containers and structures exposed to fire.

In case of Spill or Leak: Wear protective equipment including rubber boots, rubber gloves, rubber apron and a self-contained breathing apparatus in the pressure demand mode or a supplied air respirator. If the spill or leak is small, a full facepiece air-purifying cartridge respirator equipped for organic vapors may be satisfactory. In any event, always wear eye protection. Extinguish all ignition sources. For small spills or drips, mop or wipe up and dispose of in DOT-approved waste containers. For large spills, contain by diking with soil or other non-combustible sorbent material and then pump into DOT-approved waste containers, or absorb with non-combustible sorbent material and place residue in DOT-approved waste containers. Keep out of sewers, storm drains, surface waters and soil.

Observe all government regulations on spill reporting, and handling and disposal of waste. Dispose of contaminated product and materials used in cleaning up spills or leaks in a manner approved for this material. Consult appropriate Federal, State and local regulatory agencies to ascertain proper disposal procedures. NOTE: Empty containers can have residues, gases, and mists and are subject to proper waste disposal as above.

Unusual Fire and Explosion Hazards: None

Product Name:

FUNGISOL®

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## VII. PERSONAL PROTECTION AND PRECAUTIONS

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Respiratory: Not normally needed.

Eye: Wear protective eye wear.

Ventilation: Adequate ventilation should be available.

Other Protective Devices and Procedures: Wear chemical resistant gloves, such as polyethylene or butyl rubber or neoprene rubber or viton.

As is the case for handling any pesticide on a regular basis, showers and a clean change of clothes are recommended at the end of work day. Wash hands before eating, drinking or smoking.

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## VIII. CALIFORNIA ADDENDUM (PROPOSITION 65) SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986

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The following specific warnings are hereby given relative to substances that the State of California has identified as carcinogens and/or reproductive hazards under Proposition 65:

**WARNING:** This product contains a chemical known to the State of California to cause cancer.

**WARNING:** This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

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## IX. SARA TITLE III HAZARD CATEGORY: For Reporting Under Section 311 & 312

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Components present in this product that require reporting under the statute are: None

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Issued Date: 3/20/87

**The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind expressed or implied, is made with respect to the information contained herein.**