

Material Safety Data Sheet
May be used to comply with
OSHA's Hazard Communication Standard,
29 CFR 1910.1200. Standard must be consulted
for specific requirements.

U.S. Department of Labor
Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY (As Used on Label and List)

Bonide Total Pest Control Outdoor Formula Concentrate

ID # 4349

Date: March 7, 2012

Section I

Bonide Products, Inc. (800) 424-9300
6301 Sutliff Rd. (315) 736-8231
Oriskany, NY 13424

Section II - Hazardous Ingredients/Identity

Hazardous Components (Specific Chemical Identity:	Common Name(s)	OSHA PEL	ACGIH TLV	Other Limits	% (Optional)
Permethrin	52645-53-1	None	None	None	13.30%

*Contains Petroleum Distillates

HAZARD IDENTIFICATION- EMERGENCY OVERVIEW

WARNING! Combustible liquid and vapor. Harmful or fatal if swallowed. May cause eye irritation. May cause skin irritation. May cause target organ or system damage to the following: Kidney, liver. May cause adverse reproductive effects.

Section III – First Aid

EYES: Flush with water for at least 15 minutes. If irritation persists, obtain medical attention.

SKIN: Remove contaminated clothing and wash with soap and water immediately. Obtain medical attention.

INHALATION: Remove to fresh air. If breathing is difficult or if any discomfort persists, obtain medical attention.

INGESTION: Obtain medical attention. Do not induce vomiting.

NOTE TO PHYSICIAN: Contains the pyrethroid insecticide permethrin and has low oral toxicity, moderate dermal toxicity and moderate eye irritation. Initial treatment is removal of exposure by washing, emesis or lavage and is followed by symptomatic and supportive care.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None presently known

Section IV – Firefighting Measures

FLASHPOINT: >105°F (closed cup) FLAMMABILITY LIMITS: UFL: N/A LFL: N/A

EXTINGUISHING MEDIA: Water fog, foam

DEGREE OF FIRE/EXPLOSION HAZARD: Slightly combustible. Overheated, sealed containers are an explosion hazard. Vapors which form inside empty containers may also present an explosion hazard during a fire.

SPECIAL FIRE FIGHTING PROCEDURES: Isolate fire area. Evacuate downwind residents and all areas where fire seriously threatens the product containers. fires, use self-contained breathing apparatus. Wear full protective clothing including rubber boots, neoprene gloves and self-contained breathing apparatus. Attempt to keep drums cool. Do not breathe or contact smoke or vapors.

Section V– Accidental Release Measures

SPILL OR LEAK: Isolate and post spill area. Wear prescribed protective clothing and equipment. Keep material out of streams and sewers. Contain and absorb spilled material with a solid absorbent such as sand, cat litter, commercial clay or other suitable absorbent. Place in an approved drum and dispose of material following the method outlined below under "Waste Disposal". To decontaminate spill area, tools and equipment, wash with a suitable solution (e.g. organic solvent, detergent, bleach or caustic) and dispose of solution following the method outlined below under "Waste Disposal".

Section VI - Precautions for Safe Handling/Use

STORAGE AND HANDLING: Store in a cool, dry place and avoid excess heat. Store in original container only. Carefully open containers. After partial use, replace bungs or cap and close tightly. Wash hands and other exposed skin surfaces thoroughly prior to smoking or consuming food or beverages. Shower after handling or applying the product. Do not put concentrate or dilute material into food or drink containers. Do not contaminate other pesticides, fertilizers, water, food or feed by storage or disposal.

Section VII – Personal Protective Equipment

PROTECTIVE REQUIREMENTS: WORK CLOTHING: Wear long-sleeved coveralls or uniform, cap, safety shoes and neoprene gloves. Launder clothing separately.

