

NOV. 6. 2003 1:32 PM Data Sheet

NO. 2533 P. 7

Date last revised: 14 May, 1999

**I. General Information**

Chemical Name and Synonyms Temphos	Trade Name & Synonyms Abate 6% Tire Treatment
Chemical Family Organophosphate	EPA Registration Number 8329-30
Proper DOT Shipping Name Agricultural Insecticide, N.O.I., Other than Liquid	DOT Hazard Classification Non-Hazardous
Manufacturer Clerks Moequito Control Products, Inc.	Manufacturer's Phone Number (630) 894-2000
Manufacturer's Address 159 North Garden Avenue Ropele, Illinois 60172	INFOTRAC (Emergency) Hotline 1-800-535-5053

**DANGER: Corrosive. Causes irreversible eye damage. Do not get in eyes, on skin, or on clothing. Avoid breathing dust. KEEP OUT OF REACH OF CHILDREN.**

**II. Ingredients**

Principal Hazardous Components	CAS #	Percent
Temphos	003383-98-8	5.50%

**III. Physical Data**

Boiling Point (°F): Not Applicable	Specific Gravity (H <sub>2</sub> O = 1):
Vapor Pressure (mm Hg): Negligible	Vapor Density (Air = 1): Not Available
Solubility in Water: Negligible	Odor: Mercaptan-like odor
Appearance: Buff colored, free flowing granules	

**IV. Fire & Explosion Hazard Data**

Flash Point (Test Method): Not Applicable
Extinguishing Media: Extinguish using an agent suitable for the surrounding fire. (Material itself does not burn or burns with difficulty)
Special Fire Fighting Procedures: Wear self-contained, positive pressure breathing apparatus and full fire fighting protective clothing. Keep unnecessary people away. Use as little water as possible. Dike area of fire to prevent pesticide run-off. Use spray or fog - solid stream may cause spreading. Do not decontaminate personnel or equipment, or handle broken packages or containers without protective equipment as specified in the Exposure Control Section. Decontaminate emergency personnel with soap and water before leaving the fire area.
Unusual Fire & Explosion Hazards: Avoid breathing dusts, vapors and fumes from burning materials. Control run-off water. If water enters a drainage system, advise the authorities downstream.

**V. Health Hazard Data**

Toxicity: Oral LD <sub>50</sub> : >5,000 mg/kg Dermal LD <sub>50</sub> : >2,000 mg/kg	This product is considered to be practically nontoxic by ingestion in single doses. This product is considered to be no more than slightly toxic by single skin applications.
Teratogenicity: No teratogenic or fetotoxic effect was observed at all dose levels tested in both rabbits and rats	Carcinogenicity: Temphos is not listed as a human carcinogen by the IARC, OSHA, or NTP.
Mutagenicity: No mutagenic activity was observed in ABATE Tech by all test methods used. (Bacterial/Microsome Reverse Mutation (AMES) Test, Chemical Induction of Chromosome Aberration using Monolayer Cultures or Chinese Hamster Ovary (CHO) Cells with and without Metabolic Activity, Rat Hepatocyte Primary Culture/DNA Repair Test, and Mammalian Cell CHO/Hypoxanthine Guanine Phosphoribosyl Transferase (HGPRT) Mutagenicity Test)	Medical Conditions Aggravated by Exposure: Knowledge of the available toxicology information and of the physical and chemical properties of the material suggest that overexposure is unlikely to aggravate existing medical conditions.
Symptoms of Overexposure (Note to Physicians): This product may inhibit activity of cholinesterase. Atropine is antidotal. Pyridostigmine chloride (2-PAM; PROTOPAM Chloride) may be effective as an adjunct to atropine.	
<b>EMERGENCY FIRST AID</b>	
Skin Contact: Wash with plenty of soap and water.	Inhalation: Remove to fresh air.
Eye: Causes substantial but temporary eye injury. Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention.	
Ingestion: Drink promptly a large quantity of milk, egg white, gelatin solution, or, if these are not available, large quantities of water. Avoid alcohol.	

# Material Safety Data Sheet

Abate 5% Tire Treatment

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## VI. Reactivity Data

Stability:	Unstable	Conditions to Avoid:
	X Stable	Storage above 50 °C
Incompatibility	May Occur	Conditions to Avoid:
	X Will Not Occur	Strong alkalis and some oxidizing agents
Hazardous Decomposition Products	Decomposition may produce oxides of carbon, phosphorous, and sulfur	

## VII. Environmental Protection Procedures

**Spill Response:** Wear protective equipment per Exposure Control Methods Section. Shovel spill into a closed metal container.

**Storage:** Do not contaminate water, food, or feed by storage or disposal. Store in a secure, dry, well-ventilated separate room, building or covered area.

**Waste Disposal:** Dispose in accord with local, state, and federal regulation.

## VIII. Special Protection Information

**Exposure Control Methods:** During formulation, it is recommended to wear protective clothing, rubber gloves, and goggles to prevent exposure to skin and eyes. Wear an approved toxic-dust respirator when such exposure could exceed the PEL.

**Other Protection:** Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

## IX. Additional Regulatory Information

### SARA Title II Data

#### Section 311 and 312 Hazard Categories

Immediate Health Hazard	Y	Reactive Hazard	N
Delayed Health Hazard	N	Sudden Pressure	N
Fire Hazard	N	Release Hazard	N

Section 302 Extremely Hazardous Substances: None

Section 313 Toxic Chemicals: None

CERCLA Reportable Quantity: None

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