



## SAFETY DATA SHEET

### 1. IDENTIFICATION

**Trade Name:** Quick Tabs 11.4mg, 57mg  
**Product identifier:** Quick Tabs 11.4mg, 57mg  
**Synonym:** TE8, TE9, TI0  
**Brand Names:** DOGMD, PetArmor  
**NADA#** 141-175

**Manufacturer:** The Perrigo Company  
515 Eastern Avenue  
Allegan, MI 49010 USA  
Tel: 269-673-8451  
Email [SDSRequest@Perrigo.com](mailto:SDSRequest@Perrigo.com)

**Manufacturing Site:** Sergeant's Pet Care Products, Inc.  
10077 South 134<sup>th</sup> Street  
Omaha, NE 68138 USA

#### Emergency phone numbers

First aid or Spill: 888-464-2986 (U.S. calls)  
+1 760-476-3962 Code 333304 (International calls)

Pet emergency/  
Adverse event report: 1-800-781-4738

**Recommended use:** Treatment of flea infestation in dogs and cats  
**Restrictions on use:** Use only as directed.

### 2. HAZARD(S) IDENTIFICATION

#### Classification:

Physical	Health
Not hazardous	Not Hazardous

#### Label Elements

Not hazardous in accordance with the GHS and OSHA Hazcom 2012.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical name	CAS No.	Concentration
Nitenpyram	120738-89-8	10-15%
Non-Hazardous Ingredients	Mixture	Balance

The exact percentage (concentration) of composition has been withheld as a trade secret.

### 4. FIRST-AID MEASURES

**Inhalation:** If dust from broken tablets in inhaled, move to fresh air. If irritation occurs or symptoms develop, get medical attention.

**Skin contact:** No first aid normally required. If irritation develops after handling damaged tablets, get medical attention.

**Eye contact:** Immediately flush eyes with water while lifting the upper and lower lids. Get medical attention if irritation persists.

**Ingestion:** Rinse mouth and seek medical attention if symptoms develop.

**Most important symptoms/effects, acute and delayed:** Dust may cause eye irritation. Inhalation of dust from broken tablets may cause upper respiratory tract irritation.

**Indication of immediate medical attention and special treatment, if necessary:** None required.

## 5. FIRE-FIGHTING MEASURES

**Extinguishing media:** Use water spray, carbon dioxide, dry chemical or foam to extinguish a fire.

**Specific hazards arising from the chemical:** Tablets are not a fire hazard but may burn under fire conditions. Fine dust from crushed tablets may present a dust explosion hazard.

**Special protective equipment and precautions for fire-fighters:** Firefighters should wear positive pressure self-contained breathing apparatus and full protective clothing for all fires involving chemicals.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment, and emergency procedures:** Wear appropriate protective clothing and equipment as described in Section 8. Avoid generating airborne dust during cleanup. If dust is present, eliminate all sources of ignition.

**Environmental Precautions:** Prevent spill from entering sewers and water courses. Report releases as required by local and national authorities.

**Methods and materials for containment and cleaning up:** Collect using methods that avoid the generation of dust and damage to tablets (scoop up carefully) and place in appropriate container for disposal. Clean area thoroughly. If dust is present, do not use vacuum unless explosion-proof.

## 7. HANDLING AND STORAGE

**Precautions for safe handling:** Avoid the generation of dust. If tablets are damaged, avoid contact with eyes, skin and clothing and avoid breathing dust.

**Conditions for safe storage, including any incompatibilities:** Store as indicated on product packaging. Store between 2 and 25°C. Protect from direct sunlight.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Exposure guidelines:**

Nitenpyram	None Established
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**Appropriate engineering controls:** Use with adequate general or local exhaust ventilation to keep exposures below occupational exposure limits.

**Individual protection measures:**

**Respiratory protection:** None needed under normal use conditions. If exposure levels are excessive and irritation is experienced, a NIOSH approved particulate respirator is recommended. Selection of respiratory protection depends on the contaminant type, form and concentration. Select in accordance with OSHA 1910.134 and good Industrial Hygiene practice.

**Skin protection:** None normally required. Wear rubber or other impervious gloves for handling damaged tablets.

**Eye protection:** Chemical safety goggles recommended for handling damaged tablets.

**Other:** None known.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance (physical state, color, etc.):** White to yellow tablets

**Odor:** None

<b>Odor threshold:</b> Not applicable	<b>pH:</b> Not applicable
<b>Melting point/freezing point:</b> Not applicable	<b>Boiling Point:</b> Not applicable
<b>Flash point:</b> Not applicable	<b>Evaporation rate:</b> Not applicable
<b>Flammability (solid, gas):</b> Not flammable	<b>VOC:</b> Not applicable
<b>Flammable limits: LEL:</b> Not applicable	<b>UEL:</b> Not applicable
<b>Vapor pressure:</b> Not applicable	<b>Vapor density:</b> Not applicable
<b>Relative density:</b> Not available	<b>Solubility(ies):</b> Not available
<b>Partition coefficient: n-octanol/water:</b> Not available	<b>Auto-ignition temperature:</b> Not available
<b>Decomposition temperature:</b> Not available	<b>Viscosity:</b> Not applicable

## 10. STABILITY AND REACTIVITY

**Reactivity:** Not reactive under normal conditions of use.

**Chemical stability:** Stable.

**Possibility of hazardous reactions:** None known.

**Conditions to avoid:** Protect from direct sunlight.

**Incompatible materials:** Avoid oxidizing agents.

**Hazardous decomposition products:** Thermal decomposition may yield carbon and nitrogen oxides and chlorine compounds.

## 11. TOXICOLOGICAL INFORMATION

### Acute effects of exposure:

**Inhalation:** Inhalation of dust from damaged tablets may cause irritation of the mucous membranes and upper respiratory tract.

**Ingestion:** Swallowing may cause gastrointestinal effects.

**Skin contact:** No adverse effects expected.

**Eye contact:** Contact with damaged tablets may cause slight irritation with redness and tearing. Nitenpyram is a slight eye irritant in animal studies.

**Chronic Effects:** None known.

**Sensitization:** Components are not known to be sensitizers. Nitenpyram was not sensitizing in guinea pigs.

**Germ Cell Mutagenicity:** None of the components have been shown to cause germ cell mutagenicity.

Nitenpyram was weakly positive in the Ames test but negative in chromosome studies, DNA repair test and V79 cells.

**Reproductive Toxicity:** None of the components have been shown to cause reproductive toxicity. Nitenpyram did not cause reproductive effects in animal studies.

**Carcinogenicity:** None of the components are listed as carcinogens or suspected carcinogens by IARC, NTP, ACGIH or OSHA.

**Acute Toxicity Values:** Acute Toxicity Estimate (ATE) calculated oral: >5000 mg/kg  
Nitenpyram: LD50 oral rat 1600 mg/kg, LD50 dermal rat >2000 mg/kg; LC50 inhalation rat >5.8 mg/L

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity values:**

Nitenpyram: LC50 rainbow trout >100 mg/L/96 hr; EC50 daphnia >100 mg/L/48 hr; ErC50 green algae >45 mg/L/24 hr.

**Persistence and degradability:** The product is moderately biodegradable.

**Bioaccumulative potential:** Nitenpyram log Kow -0.69. Bioaccumulation is not expected.

**Mobility in soil:** No data is available.

**Other adverse effects:** None known.

## 13. DISPOSAL CONSIDERATIONS

Dispose in accordance with all local, state and federal regulations. No specific disposal method is recommended.

## 14. TRANSPORT INFORMATION

	UN Number	Proper shipping name	Hazard Class	Packing Group	Environmental Hazard
DOT		Not Regulated			
TDG		Not Regulated			
IMDG		Not Regulated			
IATA		Not Regulated			

**Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code):** Not applicable – product is transported only in packaged form.

**Special precautions:** None known.

## 15. REGULATORY INFORMATION

**Safety, health, and environmental regulations specific for the product in question.**

**CERCLA:** This product is not subject to CERCLA release reporting. Many states have more stringent release reporting requirements. Report spills as required under federal, state and local regulations.

**SARA Hazard Category (311/312):** Not Hazardous

**EPA SARA 313:** This product contains the following chemicals regulated under SARA Title III, section 313:  
None

**EPA TSCA Inventory:** This product is an animal drug and not subject to TSCA.

**CANADA:**

**Canadian CEPA:** This product is an animal drug and not subject to CEPA regulations.

## 16. OTHER INFORMATION

**NFPA Rating:** Health = 1      Flammability = 1      Instability = 0  
**HMIS Rating:** Health = 1      Flammability = 1      Physical Hazard = 0

**SDS Revision History:** New SDS

**Date of preparation:** August 7, 2016

**Disclaimer:** This SDS has been prepared for occupational exposure. Consumers: Refer to the package insert or product label for appropriate consumer-specific information about this product when used according to manufacturer's directions. Although reasonable care has been taken in the preparation of this document, we extend no warranties and make no representations as to the accuracy of the information contained therein, and assume no responsibility regarding the suitability of this information for the user's intended purposes or for the consequence of its use. Each individual should make a determination as to the suitability of the information for their particular purpose(s).