

# Material Safety Data Sheet

TP06 \_\_\_\_\_ Fluoride Toothpaste  
Common Name: (used on label and list)

May be used to comply with OSHA's Hazard Communication Standard 29CFR 1910, 1200.  
Standard must be consulted for specific requirements.

## SECTION I

Manufacturer's Name (or Importer of Record) Donovan Industries  
Street Address 13401 McCormick Drive  
City, State, and ZIP Tampa, FL 33626  
Signature of Preparer (Optional) \_\_\_\_\_

Emergency Telephone Number 813-854-1547  
Other Information Calls 813-854-1547

Date Prepared 11/02/01

## SECTION II - Hazardous/ Identity Information

Hazardous Components (Specific Chemical Identity, Common Name(s): / OSHA PEL / ACGIH TLV / Other Limits / % (optional)  
Sodium Monofluorophosphate

\*\*\*\*\* CONTAINS NO ANIMAL PRODUCT\*\*\*\*\*

## SECTION III - Physical/ Chemical Characteristics

Boiling Point	<input type="text" value="Not Applicable"/>	Specific Gravity (H2O = 1)	<input type="text" value="Not Applicable"/>
Vapor Pressure (mm Hg.)	<input type="text" value="Not Applicable"/>	Melting Point	<input type="text" value="Not Applicable"/>
Vapor Density (AIR = 1)	<input type="text" value="Not Applicable"/>	Evaporation Rate	<input type="text" value="Not Applicable"/>
Solubility in Water	<input type="text" value="Miscible with water"/>		
Appearance and Odor	<input type="text" value="White to off white paste with peppermint odor"/>		

## SECTION IV- Fire and Explosion Hazard Data

Flash Point (Method Used)	Flammable Limits	LEL	VEL
Not Applicable	Not Applicable	N/A	N/A
Extinguishing Media			
Water, dry powder, carbon dioxide			

### Special Fire Fighting Procedures

Due to possibility of hydrogen fluoride formation at elevated temperature (>625degreesC) in the presence of moisture, the wearing of a self contained breathing apparatus is recommended when fighting large fires.

### Unusual Fire and Explosion Hazards

None

## SECTION V - Reactivity Data

Stability      Unstable       Conditions To Avoid  
                         Stable

Incompatibility (Materials To Avoid)  
NIL

### Hazardous Decomposition or Byproducts

Sodium Monofluorophosphate will react slowly in the presence of moisture above 625 degrees C to form hydrogen fluoride by-product which is highly corrosive.

Hazardous	May Occur	<input type="checkbox"/>	Conditions To Avoid
Polymerization	May Not Occur	<input checked="" type="checkbox"/>	unknown

**SECTION VI - Health Hazard Data**

Route(s) of Entry	Inhalation?	Eyes?	Skin?	Ingestion?
	No	Yes	No	Yes

Health Hazards (Acute and Chronic)	Moderate eye irritation if contact with eyes. Consumption of significant quantities may be harmful due to fluoride content (LD50rat=635mg/kg)			
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Carcinogenicity	NTP?	IARC Monographs?	OSHA Regulated?
	No	No	No

Signs and Symptoms of Exposure:	Not Available
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Medical Conditions Generally Aggravated by Exposure:	Not Available
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Emergency and First Aid Procedures:	Eye contact: Wash with plenty of water and seek medical advice. Ingestion: Keep out of the reach of children under 6 years of age. If you accidentally swallow more than used for brushing seek professional assistance.
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**SECTION VII - Precautions for Safe Handling and Use**

Steps To Be Taken in Case Material is Released or Spilled:

Sweep up spillage and place in plastic lined fiber bag, dispose as industrial waste.

Waste Disposal Method:

Dispose as industrial waste.

Precautions To Be Taken In Handling and Storing:

Store in a clean cool dry place.

Other Precautions:

None

**SECTION VIII - Control Measures**

Respiratory Protection (Specify Type): No special respirator needed

Ventilation	Local Exhaust:	Special:
	Not required	Not required
	Mechanical (General):	Other:
	Not required	Store in well ventilated

Protective Gloves: Not Required

Eye Protection: Not Required

Other Protective Clothing or Equipment: Not required

Work/ Hygienic Practices: Good industrial hygiene practice should be followed.

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