



**TURTLE WAX, INC.**  
**2250 W. Pinehurst Blvd., STE 150**  
**Addison, IL 60101**

## **SAFETY DATA SHEET**

### **1. Product and Company Identification**

#### **1.1 Product Identifier**

Product Name: Turtle Wax Brands – Chaos & Cuddles  
Dog Gone Fresh Odor Eliminator (Spray)  
Product Code (SKU): 50928, 50929, 50969

#### **1.2 Relevant Identified Uses Of The Substance**

Product Use: Air Freshener (Non-Aerosol)

#### **1.3 Details of the Supplier of the SDS**

Company Name: Turtle Wax, Inc.  
Street Address: 2250 W. Pinehurst Blvd., Suite 150  
City, State, Zip Code: Addison, Illinois 60101

#### **1.4 Emergency Telephone Numbers**

Phone Number: 1(630)455-3700  
Fax Number: 1(630)455-3868  
Transportation: 1(800)424-9300 (CHEMTREC)  
Medical Assistance: Call your local Poison Control Center

### **2. Hazard Identification:**

#### **2.1 Classification of the Substance or Mixture**

Hazard Classification: Flammable Liquid 3 (Flammable liquid and vapor)  
Eye Irritation 2A  
STOT – single exposure 3 (central nervous system)

#### **2.2 Label Elements**

Pictogram:



Signal Word:

Hazard Statement:

Precautionary Statement:

Warning

Flammable liquid and vapor. Causes serious eye irritation. May cause mild skin irritation. May cause drowsiness and dizziness. Keep away from heat/ spark/ open flame/ hot surfaces. No Smoking. Keep container tightly closed. Wear protective gloves, clothing and eye protection to prevent contact. Wash thoroughly after handling. If in eyes, rinse cautiously with water for several minutes. Remove

contact lenses if present and easy to do. Store in a cool well ventilated place. Avoid breathing fumes or mist.

### 2.3 Other Hazards

Description of additional HNOC: none

## 3. Information on Ingredients:

3.1 Substance not applicable

### 3.2 Mixture

<u>Component</u>	<u>CAS Number</u>	<u>Concentration (wt%)</u>
Water	7732-18-5	>85%
Isopropyl Alcohol	67-63-0	2-7%
Fragrance	Proprietary	0.5–2.5%

## 4. First Aid Measures:

### 4.1 Description of First Aid Measures

**Inhalation:** Remove to fresh air and promote deep breathing. Get medical attention if effects persist.

**Skin:** In case of skin contact, wash thoroughly with soap and water. If irritation persists, get medical attention.

**Eyes:** In case of eye contact, immediately flush eyes with plenty of water. Remove contact lenses if worn. If irritation persists, get medical attention

**Ingestion:** If swallowed, do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Give water to drink if conscious. Get medical attention if effects persist.

### 4.2 Most important symptoms and effects – acute and chronic

**Inhalation:** May cause respiratory tract irritation.

**Skin:** May cause skin irritation. May cause drying, cracking, or mild dermatitis.

**Eyes:** May cause serious eye irritation.

**Ingestion:** May cause stomach distress, nausea, and vomiting.

### 4.3 Indication of any immediate medical attention and special treatment

Symptoms may not appear immediately. Seek medical attention promptly if effects persist and you feel unwell.

## 5. Fire Fighting Measures:

### 5.1 Extinguishing media

Water spray, carbon dioxide, dry chemical, and alcohol foam

### 5.2 Special hazards arising from the substance or mixture

CO<sub>2</sub>, CO, and hydrocarbons

### 5.3 Advice for Fire Fighters

Keep up wind of fire. Wear full firefighting turn out gear (full bunker gear) and respiratory protection (SCBA). See Section 8 for personal protection.

## 6. Accidental Release Measures:

### 6.1 Personal precautions, protective equipment, and emergency procedures

Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.

### 6.2 Methods and materials for containment and clean up

**For containment:** Contain and absorb spill with inert material. Place in suitable container for disposal. Use personal protective equipment (PPE).

**For clean up:** Take up material and place in a suitable container. Provide adequate ventilation. Spilled material may be slippery.

## 7. Handling and Storage

### 7.1 Precautions for safe handling

Avoid contact with skin and eyes. Do not swallow. Do not eat, drink or smoke while handling. Wash hands with soap and water after handling. Launder all clothing and foot wear before reuse.

### 7.2 Conditions for safe storage including incompatibilities

Keep out of reach of children. Keep container tightly closed. Store in a well ventilated place. Keep from freezing and do not store above 49°C (120°F).

### 7.3 Specific end uses

**Shelf Life:** Shelf life is considered to be 7 – 10 years when properly stored and kept closed.

## 8. Exposure Control/Personal Protection:

### 8.1 Control parameters

<u>Exposure Limits</u>	<u>8 hr TWA:</u>	<u>(OSHA PEL)</u>	<u>(ACGIH TWA)</u>
Isopropyl Alcohol		980 mg/m <sup>3</sup> 400 ppm	200 ppm 400 ppm (STEL)

## 8.2 Exposure controls

Use adequate ventilation to keep exposure below recommended limits. Ensure that eye wash station and safety shower are close to work station.

**Hand Protection Equipment:** Wear chemical resistant gloves and clothing to prevent skin contact.

**Eye Protection Equipment:** Wear safety glasses or splash goggles to prevent eye contact.

**Skin and Body Protection:** Wear suitable protective clothing.

**Respiration/Ventilation Protection Requirements:** Provide good ventilation.

**Ingestion Protection Requirements:** Do not eat, drink or smoke while handling. Wash hands with soap and water after handling. Launder all clothing and foot wear before re-use.

## 9. Physical And Chemical Properties:

### 9.1 Information of basic chemical and physical properties

<b>Physical Form:</b>	Thin liquid
<b>Color:</b>	Clear, light yellow to amber
<b>Odor:</b>	Fresh/Floral
<b>Odor Threshold:</b>	not available
<b>pH:</b>	9.0
<b>Melting Point/Freeze Point:</b>	0°C (32°F) – Based on Water
<b>Initial Boiling Point:</b>	100°C (212°F) – Based on Water
<b>Flash Point (Seta Closed Cup):</b>	47.8°C (118°F)
<b>Flammability Limits:</b>	<b>Upper:</b> not available <b>Lower:</b> not available
<b>Evaporation Rate:</b>	not available
<b>Flammability Solid/Gas:</b>	not applicable
<b>Vapor Pressure:</b>	not available
<b>Vapor Density:</b>	not available
<b>Specific Gravity:</b>	0.987
<b>Solubility in Water:</b>	soluble
<b>Auto Ignition Temperature:</b>	not available
<b>Partition coefficient (n/octanol/water):</b>	not available
<b>Viscosity:</b>	water thin

### 9.2 Other information

<b>% NVM by Weight:</b>	1.0%
<b>% VOC Content (California):</b>	5.0%

## 10. Stability and Reactivity:

### 10.1 Reactivity

Does not react under normal conditions

### 10.2 Chemical stability

Stable

### 10.3 Possibility of hazardous reactions

Does not react under normal conditions

### 10.4 Conditions to avoid Heat and incompatible materials

### 10.5 Incompatible materials

Strong oxidizers such as bleach and peroxides

### 10.6 Hazardous decomposition products CO<sub>2</sub>, CO and hydrocarbons

## 11. Toxicological Information:

### 11.1 Information on Toxicological effects

#### Chaos & Cuddles Dog Gone Fresh Odor Eliminator (Spray)

LD50 – Oral Rat	>2000 mg/Kg
LD50 – Dermal Rabbit	>2000 mg/Kg
LC50 – Inhalation Rat	>20 mg/L (4 hr)

#### Isopropyl alcohol (67-63-0)

LD50 – Oral Rat	4396 mg/Kg
LD50 – Dermal Rabbit	12800 mg/Kg
LC50 – Inhalation Rat	72.6 mg/L (4hr)

Skin corrosion/irritation	Based on available data, classification data are not met
Serious eye damage/irritation	Causes serious eye irritation
Respiratory or skin sensitization	Based on available data, classification data are not met
Germ cell mutagenicity	Based on available data, classification data are not met
Carcinogenicity	Based on available data, classification data are not met
Isopropyl alcohol (67-63-0)	IARC Group 3
Reproductive toxicity	Based on available data, classification data are not met
Specific target organs – single exposure	Causes drowsiness and dizziness
Specific target organs – repeated exposure	Based on available data, classification data are not met
Aspiration hazard	Based on available data, classification data are not met
Symptoms/injuries after inhalation	May cause respiratory tract irritation
Symptoms/injuries after skin contact	May cause skin irritation. May cause drying, cracking, or mild dermatitis.
Symptoms/injuries after eye contact	May cause serious eye irritation.
Symptoms/injuries after ingestion	May cause stomach distress, nausea, and vomiting.

## 12. Ecological Information:

### 12.1 Toxicity

Not recommended for release into aquatic systems without treatment

- 12.2 Persistence and degradability** Not established  
**12.3 Bioaccumulative potential** Not established  
**12.4 Mobility in soil** Not established  
**12.5 Other adverse effects** None known

**13. Disposal Considerations:**

**13.1 Waste treatment methods**

**RCRA Hazardous Waste:** Regulated as a RCRA Hazardous waste – D001 ignitable  
**Waste Disposal Method:** Dispose of in accordance with local, state and federal regulations  
**Waste Disposal Vessel:** Metal drums

**14. Transportation Information:**

**14.1 UN number**

UN1993

**14.2 UN Proper Shipping name**

Flammable liquid N.O.S. (Isopropanol)

**14.3 Transport Hazard class**

3

**14.4 Packaging group**

III

**14.5 Marine Pollutant**

No

**14.6 Transportation in Bulk**

Not applicable

**14.7 Special precautions**

NFPA 30 (III-A) Combustible Liquid  
Can be shipped as Limited Quantity (ORM-D)

**15. Regulatory Information:**

**15.1 US Federal Regulations**

**TSCA Status:** All ingredients are commercially available and listed by the manufacturer under TSCA.

**15.2 Foreign Regulations**

**Canadian Status:** All materials contained in this product are listed on the Canadian Domestic Substance List (DSL). Consult Turtle Wax, Inc. regarding status of ingredients.

**European Union:** All materials contained in this product are listed on EINECS.

**AICS:** All materials are registered for AICS (Australia)

### 15.3 State Regulations

#### State Regulatory Information:

The following chemicals are specifically listed by individual states; other product specific health and safety data in other sections of the SDS may also be applicable for state requirements. For details on your regulatory requirements, contact the appropriate agency in your state.

#### California Prop 65:

<u>CAS Number</u>	<u>Concentration</u>	<u>State Code</u>
None		

#### Other State Reporting:

<u>CAS Number</u>	<u>Concentration</u>	<u>State Code</u>
2-Propanol	2-7%	Massachusetts
2-Propanol	2-7%	Pennsylvania
2-Propanol	2-7%	New Jersey

### 15.4 HMIS & NFPA Classifications

HMIS Classification:	Health	1
	Flammability	2
	Reactivity	0
NFPA Classification:	Health	1
	Flammability	2
	Reactivity	0

### 16. Other Information:

<b>Reason For Issue</b>	New Product
<b>Prepared By</b>	Joseph Whitman
<b>Preparer's Title</b>	Senior Research Chemist/Regulatory Specialist, R&D
<b>Administrator</b>	Jean Mayszak – Regulatory Compliance Manager
<b>Approval Date</b>	April 16, 2018
<b>Supersedes Date</b>	N/A

**Revision Number**

A – 0

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