

## TOM'S OF MAINE ALUMINIUM FREE DEODORANT - CUCUMBER ALOE

*This industrial Safety Data Sheet is not intended for consumers and does not address consumer use of the product. For information regarding consumer applications of this product, refer to the product label.*

Version	Revision Date:	SDS Number:	Date of last issue: 03/07/2024
1.2	03/24/2025	660000019273	Date of first issue: 08/02/2023

### SECTION 1. IDENTIFICATION

Product name : TOM'S OF MAINE ALUMINIUM FREE DEODORANT - CUCUMBER ALOE  
B06559770000  
Product code : 200000070476

#### Manufacturer or supplier's details

Company name of supplier : Tom's of Maine  
Consumer Dialogue Department  
302 Lafayette Center  
Kennebunk, ME 04043

Telephone :  
US: Consumer Affairs - 1-800-468-6502

Emergency telephone number : Global-CHEMTREC- +1 703-741-5970  
For emergencies involving spill, leak, fire, exposure or accident call CHEMTREC (24hr) at (800) 424-9300 or (703) 527-3887.

#### Recommended use of the chemical and restrictions on use

Recommended use : A formulated deodorant / antiperspirant roll-on

### SECTION 2. HAZARDS IDENTIFICATION

**GHS classification in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200)**

Not a hazardous substance or mixture.

#### Other hazards

None known.

#### GHS label elements

No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Components

Chemical name	CAS-No.	Concentration (% w/w)
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Propylene Glycol	57-55-6	$\geq 30 - \leq 60$
Glycerin	56-81-5	$\geq 5 - \leq 10$
SODIUM STEARATE	822-16-2	$\geq 3 - \leq 7$
D-LIMONENE	5989-27-5	$\geq 0.1 - \leq 1$
LINALOOL	78-70-6	$\geq 0.1 - \leq 1$

### SECTION 4. FIRST AID MEASURES

General advice	: Do not leave the victim unattended.
If inhaled	: If unconscious, place in recovery position and seek medical advice. If symptoms persist, call a physician.
In case of skin contact	: If skin irritation persists, call a physician. If on skin, rinse well with water. If on clothes, remove clothes.
In case of eye contact	: Remove contact lenses. Protect unharmed eye. If eye irritation persists, consult a specialist.
If swallowed	: Keep respiratory tract clear. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.
Most important symptoms and effects, both acute and delayed	: None known.
Notes to physician	: Treat symptomatically.

### SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media	: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable extinguishing media	: High volume water jet
Specific hazards during fire-fighting	: Do not allow run-off from fire fighting to enter drains or water courses.
Hazardous combustion products	: No hazardous combustion products are known

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Further information : Collect contaminated fire extinguishing water separately. This must not be discharged into drains.  
Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

Special protective equipment for firefighters : Wear self-contained breathing apparatus for firefighting if necessary.

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### **SECTION 6. ACCIDENTAL RELEASE MEASURES**

Personal precautions, protective equipment and emergency procedures : Use personal protective equipment.  
Avoid dust formation.

Environmental precautions : Prevent product from entering drains.  
If the product contaminates rivers and lakes or drains inform respective authorities.

Methods and materials for containment and cleaning up : Pick up and arrange disposal without creating dust.  
Sweep up and shovel.  
Keep in suitable, closed containers for disposal.

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### **SECTION 7. HANDLING AND STORAGE**

Advice on protection against fire and explosion : Provide appropriate exhaust ventilation at places where dust is formed.

Advice on safe handling : For personal protection see section 8.  
Smoking, eating and drinking should be prohibited in the application area.

Conditions for safe storage : Containers which are opened must be carefully resealed and kept upright to prevent leakage.  
Electrical installations / working materials must comply with the technological safety standards.

Materials to avoid : No materials to be especially mentioned.

Further information on storage stability : No decomposition if stored and applied as directed.

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### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Components with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
Propylene Glycol	57-55-6	TWA	10 mg/m <sup>3</sup>	US WEEL
Glycerin	56-81-5	TWA (mist, respirable fraction)	5 mg/m <sup>3</sup>	OSHA Z-1
		TWA (mist, total dust)	15 mg/m <sup>3</sup>	OSHA Z-1
		TWA (Mist - total dust)	10 mg/m <sup>3</sup>	OSHA P0
		TWA (Mist - respirable fraction)	5 mg/m <sup>3</sup>	OSHA P0
SODIUM STEARATE	822-16-2	TWA (Inhalable particulate matter)	10 mg/m <sup>3</sup>	ACGIH
		TWA (Respirable particulate matter)	3 mg/m <sup>3</sup>	ACGIH
D-LIMONENE	5989-27-5	TWA	30 ppm	US WEEL

#### Personal protective equipment

Respiratory protection : No personal respiratory protective equipment normally required.

Eye protection : Safety glasses

Skin and body protection : Protective suit

Hygiene measures : General industrial hygiene practice.

### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : Solid

Colour : white

Odour : No data available

pH : No data available

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Melting point/ range : No data available

Boiling point/boiling range : No data available

Flash point : No data available

Upper explosion limit / Upper flammability limit : No data available

Lower explosion limit / Lower flammability limit : No data available

Vapour pressure : No data available

Relative vapour density : No data available

Solubility(ies)  
Solubility in other solvents : No data available

Partition coefficient: n-octanol/water : No data available

Auto-ignition temperature : No data available

Decomposition temperature : No data available

Viscosity  
Viscosity, kinematic : No data available

Particle characteristics  
Particle size : No data available

### SECTION 10. STABILITY AND REACTIVITY

Reactivity : No decomposition if stored and applied as directed.

Chemical stability : No decomposition if stored and applied as directed.

Possibility of hazardous reactions : Stable under recommended storage conditions.  
No hazards to be specially mentioned.

Conditions to avoid : No data available

Incompatible materials : Not applicable

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Hazardous decomposition products : No hazardous decomposition products are known.

### SECTION 11. TOXICOLOGICAL INFORMATION

#### Acute toxicity

Not classified based on available information.

#### Product:

Acute dermal toxicity : Acute toxicity estimate: > 5,000 mg/kg  
Method: Calculation method

#### Components:

##### Propylene Glycol:

Acute oral toxicity : LD50 (Rat): 22,000 mg/kg  
Acute inhalation toxicity : Remarks: No data available  
Acute dermal toxicity : Remarks: No data available

##### SODIUM STEARATE:

Acute oral toxicity : > 5,000 mg/kg  
Acute inhalation toxicity : Remarks: No data available  
Acute dermal toxicity : > 2,000 mg/kg

##### D-LIMONENE:

Acute oral toxicity : LD50 (Rat): > 5,000 mg/kg  
Acute inhalation toxicity : Remarks: No data available  
Acute dermal toxicity : LD50 (Rat): > 5,000 mg/kg

##### LINALOOL:

Acute oral toxicity : LD50 (Rat): 2,790 mg/kg  
Acute dermal toxicity : LD50 (Rabbit): 5,610 mg/kg  
Method: No information available.

#### Skin corrosion/irritation

Not classified based on available information.

#### Components:

##### Propylene Glycol:

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Result : No skin irritation

### **Glycerin:**

Result : No skin irritation

### **SODIUM STEARATE:**

Result : No skin irritation

### **D-LIMONENE:**

Species : Rabbit

Result : Mild skin irritation

### **LINALOOL:**

Result : Mild skin irritant

### **Serious eye damage/eye irritation**

Not classified based on available information.

### **Components:**

#### **Propylene Glycol:**

Result : No eye irritation

#### **Glycerin:**

Result : No eye irritation

#### **SODIUM STEARATE:**

Species : Rabbit

Result : No eye irritation

#### **D-LIMONENE:**

Species : Rabbit

Result : No eye irritation

#### **LINALOOL:**

Result : Eye irritation

### **Respiratory or skin sensitisation**

#### **Skin sensitisation**

Not classified based on available information.

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### Respiratory sensitisation

Not classified based on available information.

#### Components:

##### **Propylene Glycol:**

Exposure routes	: Inhalation
Remarks	: No data available

Exposure routes	: Dermal
Result	: Does not cause skin sensitisation.

##### **Glycerin:**

Exposure routes	: Inhalation
Remarks	: No data available

Exposure routes	: Dermal
Result	: Does not cause skin sensitisation.

##### **SODIUM STEARATE:**

Exposure routes	: Inhalation
Remarks	: No data available

Exposure routes	: Dermal
Species	: Guinea pig
Method	: Maximisation Test
GLP	: yes

##### **D-LIMONENE:**

Exposure routes	: Dermal
Species	: Mouse
Remarks	: Causes sensitisation.

##### **LINALOOL:**

Exposure routes	: Inhalation
Remarks	: No data available

Exposure routes	: Dermal
Result	: Causes sensitisation.
Remarks	: Causes sensitisation.

### Germ cell mutagenicity

Not classified based on available information.

#### Components:

##### **D-LIMONENE:**



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Genotoxicity in vitro : Test Type: gene mutation test  
Test system: mouse lymphoma cells  
Metabolic activation: with and without metabolic activation  
Result: negative

Genotoxicity in vivo : Test Type: comet assay  
Species: Rat (male)  
Application Route: Oral  
Result: negative

### Carcinogenicity

Not classified based on available information.

**IARC** No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

**OSHA** No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

**NTP** No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

### Reproductive toxicity

Not classified based on available information.

#### STOT - single exposure

Not classified based on available information.

#### STOT - repeated exposure

Not classified based on available information.

### Repeated dose toxicity

#### Components:

##### **D-LIMONENE:**

Species	: Rat, male
NOAEL	: 825 mg/kg
Application Route	: Oral
Method	: OECD Test Guideline 407

### Aspiration toxicity

Not classified based on available information.

#### Components:

##### **D-LIMONENE:**

May be fatal if swallowed and enters airways.

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### Further information

#### Product:

Remarks : This product has not been tested as a whole. However, this formula was reviewed by expert toxicologists in the Product Safety Assurance Department of Colgate-Palmolive and is determined to be safe for its intended use. This review has taken into consideration available safety-related information including information on individual ingredients, similar formulas and potential ingredient interactions. This review is a component of the hazard determination used to prepare the statements in Section 2 of the SDS.

## SECTION 12. ECOLOGICAL INFORMATION

The product has not been tested as a whole for environmental toxicity. However, environmental information on the ingredients in this product have been reviewed by the Environmental Occupational Health and Safety group of Colgate-Palmolive and determined to have an acceptable environmental profile. This evaluation is based on available information on individual ingredients, interactions of ingredients, and similar ingredients. Biodegradability claims are supported by data on ingredients (i.e., surfactants are biodegradable).

## SECTION 13. DISPOSAL CONSIDERATIONS

### Disposal methods

Waste from residues : The product should not be allowed to enter drains, water courses or the soil.

## SECTION 14. TRANSPORT INFORMATION

DOT :  
Not regulated

TDG :  
Not regulated

IATA :

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Not regulated

**IMDG**

:

Not regulated

**IMDG EmS Number** :Not applicable.**ADR**

:

Not regulated

**SECTION 15. REGULATORY INFORMATION****CERCLA Reportable Quantity**

Listed substances in the product are at low enough levels to not be expected to exceed the RQ

**SARA 304 Extremely Hazardous Substances Reportable Quantity**

This material does not contain any components with a section 304 EHS RQ.

**SARA 302 Extremely Hazardous Substances Threshold Planning Quantity**

This material does not contain any components with a section 302 EHS TPQ.

**SARA 311/312 Hazards** : No SARA Hazards

**SARA 313** : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

**Clean Air Act**

This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).

The following chemical(s) are listed under the U.S. Clean Air Act Section 111 SOCM I Intermediate or Final VOC's (40 CFR 60.489):

Propylene Glycol	57-55-6
Glycerin	56-81-5

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### Clean Water Act

The following Hazardous Substances are listed under the U.S. CleanWater Act, Section 311, Table 116.4A:

ISOBUTYLACETATE	110-19-0
ISOAMYL ACETATE	123-92-2

This product does not contain any Hazardous Chemicals listed under the U.S. CleanWater Act, Section 311, Table 117.3.

This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307

This product does not contain any priority pollutants related to the U.S. Clean Water Act

### US State Regulations

#### Massachusetts Right To Know

Propylene Glycol	57-55-6
WATER	7732-18-5
Glycerin	56-81-5

#### Pennsylvania Right To Know

Propylene Glycol	57-55-6
WATER	7732-18-5
Butylene Glycol	6290-03-5
Glycerin	56-81-5
SODIUM STEARATE	822-16-2
[3R-(3alpha,3abeta,7beta,8aalpha)]-2,3,4,7,8,8a-hexahydro-3,6,8,8-tetramethyl-1H-3a,7-methanoazulene	469-61-4

### TSCA list

The following substance(s) is/are subject to a Significant New Use Rule:

Butylene Glycol	6290-03-5
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See 40 CFR §  
Rule

The following substance(s) is/are subject to TSCA 12(b) export notification requirements:

Butylene Glycol	6290-03-5
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## SECTION 16. OTHER INFORMATION

### Full text of other abbreviations

AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DOT - Department of Transportation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; EHS - Extremely Hazardous Substance; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration asso-

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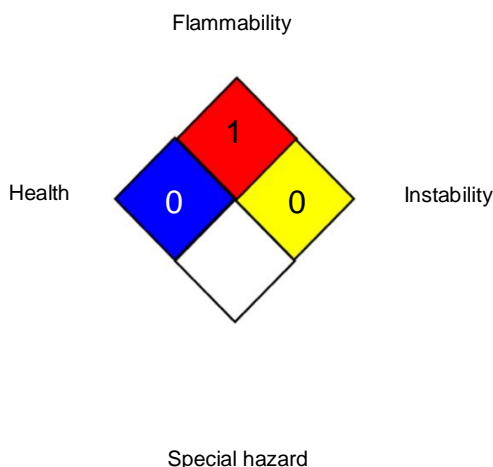
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ciated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; HMIS - Hazardous Materials Identification System; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECL - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; MSHA - Mine Safety and Health Administration; n.o.s. - Not Otherwise Specified; NFPA - National Fire Protection Association; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; RCRA - Resource Conservation and Recovery Act; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RQ - Reportable Quantity; SADT - Self-Accelerating Decomposition Temperature; SARA - Superfund Amendments and Reauthorization Act; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TECL - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative

### Further information

#### NFPA 704:



#### HMIS® IV:

HEALTH	/	0
FLAMMABILITY		1
PHYSICAL HAZARD		0

HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. The "\*" represents a chronic hazard, while the "/" represents the absence of a chronic hazard.

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