

GREEN CHEM LABORATORIES

Safety Data Sheet Tap a Drop

SECTION 1: Identification

1.1 Product identifier

Product name Tap a Drop

1.4 Supplier's details

Name Green Chem Laboratories, LLC
Address 1960 Market St, Suite 3631
Philadelphia PA, 19103

Telephone 800-964-3151

1.5 Emergency phone number(s)

INFOTRAC: 1-800-535-5053 OR 1-352-323-3500

SECTION 2: Hazard identification

2.1 Classification of the substance or mixture

GHS classification in accordance with: (US) OSHA (29 CFR 1910.1200)

- Acute toxicity, oral, Cat. 4
- Eye damage/irritation, Cat. 2A
- Skin corrosion/irritation, Cat. 2
- Sensitization, skin, Cat. 1
- Flammable liquids, Cat. 3

2.2 GHS label elements, including precautionary statements

Pictogram



Signal word

Warning

Hazard statement(s)

H226	Flammable liquid and vapor
H302	Harmful if swallowed
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation

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Precautionary statement(s)

P210	Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P233	Keep container tightly closed.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical/ventilating/lighting/.../ equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P261	Avoid breathing dust/fume/gas/mist/vapors/spray.
P264	Wash ... thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P272	Contaminated work clothing must not be allowed out of the workplace.
P280	Wear eye protection/face protection/protective gloves.
P301+P312	IF SWALLOWED: Call a POISON CENTER /doctor/...if you feel unwell,
P302+P352	IF ON SKIN: Wash with plenty of water/...
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P321	Specific treatment (see ... on this label).
P330	Rinse mouth.
P332+P313	If skin irritation occurs: Get medical advice/attention.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P337+P313	If eye irritation persists: Get medical advice/attention.
P362+P364	Take off contaminated clothing and wash it before reuse.
P363	Wash contaminated clothing before reuse.
P370+P378	In case of fire: Use ... to extinguish.
P403+P235	Store in a well-ventilated place. Keep cool.
P501	Dispose of contents/container to ...

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Hazardous components

1. Methyl Salicylate	119-36-8
Concentration	>10 - <30 % (weight)
- Acute toxicity, inhalation, Cat. 4	
- Hazardous to the aquatic environment - acute hazard, Cat. 3	
H332	Harmful if inhaled
H402	Harmful to aquatic life
2. Cinnamaldehyde	104-55-2
Concentration	>10 - <30 % (weight)
- Skin corrosion/irritation, Cat. 2	
- Eye damage/irritation, Cat. 2A	
- Sensitization, skin, Cat. 1A	
H261	In contact with water releases flammable gas

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H315 Causes skin irritation
H317 May cause an allergic skin reaction
H319 Causes serious eye irritation

3. Eucalyptus Oil

Concentration 8000-48-4
>10 - <30 % (weight)

- Aspiration hazard, Cat. 1
- Flammable liquids, Cat. 3
- Hazardous to the aquatic environment - acute hazard, Cat. 2
- Hazardous to the aquatic environment - long-term hazard, Cat. 2
- Sensitization, skin, Cat. 1
- Skin corrosion/irritation, Cat. 2

H226 Flammable liquid and vapor
H304 May be fatal if swallowed and enters airways
H315 Causes skin irritation
H317 May cause an allergic skin reaction
H401 Toxic to aquatic life
H411 Toxic to aquatic life with long lasting effects

4. Isobornyl Acetate

Concentration 125-12-2
>0 - <10 % (weight)

- Hazardous to the aquatic environment, short-term (acute), Cat. 3

H402 Harmful to aquatic life

5. Fragrance Blend

Concentration >0 <10 % (weight)

- Acute toxicity, oral, Cat. 4
- Skin corrosion/irritation, Cat. 3
- Hazardous to the aquatic environment, short-term (acute), Cat. 3

H302 Harmful if swallowed
H316 Causes mild skin irritation
H402 Harmful to aquatic life

6. Clove Oil

Concentration 8000-34-8
>0 - <10 % (weight)

- Aspiration hazard, Cat. 1
- Sensitization, skin, Cat. 1
- Eye damage/irritation, Cat. 2A

7. DLimonene

Concentration >0 - <10 % (weight)

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- Acute Toxicity, Oral, Cat. 5
- Sensitization, skin, Cat. 1
- Skin corrosion/irritation, Cat. 2

H315 Causes skin irritation
H317 May cause an allergic skin reaction

9. Primary Amyl Acetate 628-63-7/624-41-9
Concentration >0 - <10 % (weight)

- Aspiration hazard, Cat. 1
- Skin corrosion/irritation, Cat. 2
- Serious eye damage/eye irritation, Cat. 2
- Hazardous to the aquatic environment, short-term (acute), Cat. 3

H226 Flammable liquid and vapor
H304 May be fatal if swallowed and enters airways
H315 Causes skin irritation
H335 May cause respiratory irritation

10. Camphor Oil 8008-51-3
Concentration >0 - <10 % (weight)

- Flammable liquids, Cat. 3
- Acute toxicity, oral, Cat. 5
- Skin corrosion/irritation, Cat. 2
- Eye damage/irritation, Cat. 2A
- Sensitization, skin, Cat. 1
- Aspiration hazard, Cat. 1
- Hazardous to the aquatic environment, short-term (acute), Cat. 1
- Hazardous to the aquatic environment, long-term (chronic), Cat. 1

H226 Flammable liquid and vapor
H261 In contact with water releases flammable gas
H303 May be harmful if swallowed
H304 May be fatal if swallowed and enters airways
H315+H320 Causes skin and eye irritation
H317 May cause an allergic skin reaction
H319 Causes serious eye irritation
H400 Very toxic to aquatic life
H410 Very toxic to aquatic life with long lasting effects

13. Lemongrass Oil 8007-02-1
Concentration >0 - <10 % (weight)

- Flammable liquids, Cat. 4
- Skin corrosion/irritation, Cat. 2
- Eye damage/irritation, Cat. 2A
- Sensitization, skin, Cat. 1
- Hazardous to the aquatic environment, short-term (acute), Cat. 2

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- Hazardous to the aquatic environment, long-term (chronic), Cat. 3

H227	Combustible liquid
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H401	Toxic to aquatic life
H412	Harmful to aquatic life with long lasting effects

Trade secret statement (OSHA 1910.1200(i))

*The specific chemical identities and/or actual concentrations or actual concentration ranges for one or more listed components are being withheld as trade secrets under the US regulation 29 CFR 1910.1200(i).

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

General advice	Immediate medical attention is required. Move out of dangerous area. Show this material safety data sheet to the doctor in attendance.
If inhaled	If breathed in, move person into fresh air. Consult a physician after significant exposure.
In case of skin contact	Take off contaminated clothing and shoes immediately. Wash the skin immediately with soap and water.
In case of eye contact	Rinse with plenty of water. Get medical attention immediately. Continue to rinse during transport of patient. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing.
If swallowed	Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. Take victim immediately to hospital.

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Use personal protective equipment.
Ensure adequate ventilation.

6.2 Environmental precautions

Do not flush into surface water or sanitary sewer system.

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6.3 Methods and materials for containment and cleaning up

Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).
Keep in suitable, closed containers for disposal.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

For personal protection see section 8.
Smoking, eating and drinking should be prohibited in the application area.
Dispose of rinse water in accordance with local and national regulations.

7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry and well-ventilated place.

SECTION 8: Exposure controls/personal protection

8.2 Appropriate engineering controls

Effective exhaust ventilation system
Ensure that eyewash stations and safety showers are close to the workstation location.

8.3 Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection

Tightly fitting safety goggles

Skin protection

Chemical resistant gloves.

Respiratory protection

In the case of vapor or aerosol formation use a respirator with an approved filter.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	Gold yellow liquid
Odor	Spicy
Odor threshold	No data available
pH	
Melting point/freezing point	No data available
Initial boiling point and boiling range	No data available
Flash point	153F PMCC
Evaporation rate	No data available
Flammability (solid, gas)	Class IIIA Combustible Liquid
Upper/lower flammability limits	No data available
Vapor pressure	No data available
Vapor density	No data available
Relative density	0.96-0.99
Solubility(ies)	Oil soluble
Partition coefficient: n-octanol/water	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Viscosity	No data available

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Explosive properties
Oxidizing properties

No data available
No data available

SECTION 10: Stability and reactivity

10.1 Reactivity

Stable under recommended storage conditions.

10.2 Chemical stability

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

No hazardous decomposition products are known.

10.4 Conditions to avoid

Exposure to high heat

10.5 Incompatible materials

None known

SECTION 11: Toxicological information

Information on toxicological effects

Skin corrosion/irritation

May cause skin irritation. Dermal LD50 is not determined for mixture. Weighted average more than 1g/kg.

Serious eye damage/irritation

Direct contact can result in severe irritation.

Ingestion

Oral LD50 is not determined for mixture. Weighted average more than 530mg/kg.

Respiratory or skin sensitization

May cause skin sensitization

Carcinogenicity

No ingredient 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, NTP or ACGIH.

SECTION 12: Ecological information

Bioaccumulative potential

Bioaccumulation is unlikely.

SECTION 13: Disposal considerations

Disposal of the product

Dispose of contents/container in accordance with local regulation. Waste must be disposed of in accordance with federal, state and local environmental control regulations.

Disposal of contaminated packaging

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Dispose of contents/container in accordance with local regulation. Waste must be disposed of in accordance with federal, state and local environmental control regulations.

SECTION 14: Transport information

DOT (US)

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

SECTION 15: Regulatory information

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

SARA 302 Components

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components

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.

California Prop. 65 Components

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

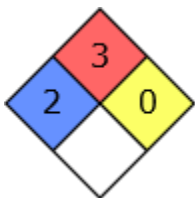
Massachusetts Right To Know Components

No components are subject to the Massachusetts Right to Know Act.

HMIS Rating

Nilodor Concentrate	
HEALTH	2
FLAMMABILITY	3
PHYSICAL HAZARD	0
PERSONAL PROTECTION	

NFPA Rating



SECTION 16: Other information

Safety Data Sheet

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.