



# Laser Sheen Dazzling Shine & Detangler Finishing Spray

## Safety Data Sheet

Date of issue: 02/05/2019

Version: 1.0

### SECTION 1: Identification

#### 1.1. Identification

Product form : Mixture  
Trade name : Laser Sheen Dazzling Shine & Detangler Finishing Spray  
Synonyms : 100539022

#### 1.2. Recommended use and restrictions on use

Recommended use : Grooming aid.  
Restrictions on use : Keep out of reach of children. Avoid contact with eyes, skin or clothing. Use only outdoors or in a well-ventilated area. Do NOT take internally.

#### 1.3. Supplier

Farnam Companies, Inc.  
Horse Products Division  
P.O. Box 34820  
Phoenix, AZ 85067-4820  
United States

www.farnamhorse.com

#### 1.4. Emergency telephone number

Emergency number : 1-800-234-2269  
1-800-424-9300 - CHEMTREC  
1-703-527-3887 - CHEMTREC - Outside North America - Collect Calls Accepted

### SECTION 2: Hazard(s) identification

#### 2.1. Classification of the substance or mixture

##### GHS-US classification

Gases under pressure Compressed gas	Contains gas under pressure; may explode if heated
Skin sensitization, Category 1	May cause an allergic skin reaction
Reproductive toxicity Category 2	Suspected of damaging fertility or the unborn child

#### 2.2. GHS Label elements, including precautionary statements

##### GHS US labeling

Hazard pictograms (GHS US) :



GHS04

GHS07

GHS08

Signal word (GHS US) :

Warning

Hazard statements (GHS US) :

Contains gas under pressure; may explode if heated  
May cause an allergic skin reaction  
Suspected of damaging fertility or the unborn child

Precautionary statements (GHS US) :

Obtain special instructions before use.  
Do not handle until all safety precautions have been read and understood.  
Avoid breathing dust/fume/gas/mist/vapors/spray.  
Contaminated work clothing must not be allowed out of the workplace.  
Wear protective gloves/protective clothing/eye protection/face protection.  
If on skin: Wash with plenty of water.  
If exposed or concerned: Get medical advice/attention.  
If skin irritation or rash occurs: Get medical advice/attention.  
Wash contaminated clothing before reuse.  
Store locked up.  
Protect from sunlight. Store in a well-ventilated place.  
Dispose of contents/container to in accordance with local/regional/national/international regulations.

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### 2.3. Other hazards which do not result in classification

Other hazards not contributing to the classification : Under United States Regulations (29 CFR 1910.1200 - Hazard Communication Standard), this product is considered hazardous.

### 2.4. Unknown acute toxicity (GHS US)

Not applicable

## SECTION 3: Composition/Information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Name	Product identifier	%
3,5,7-Triaza-1-azoniatricyclo(3.3.1.1(sup 3,7))decane, 1-((2Z)-3-chloro-2-propenyl)-, chloride	(CAS-No.) 51229-78-8	0.144
Linalool	(CAS-No.) 78-70-6	0.01 - 0.1
alpha-hexylcinnamaldehyde	(CAS-No.) 101-86-0	0.01 - 0.1
benzyl salicylate	(CAS-No.) 118-58-1	0.01 - 0.1
2-(4-tert-butylbenzyl)propionaldehyde	(CAS-No.) 80-54-6	0.01 - 0.1
Other ingredients	(CAS-No.) N/A	Balance

## SECTION 4: First-aid measures

### 4.1. Description of first aid measures

First-aid measures after inhalation : IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

First-aid measures after skin contact : IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention.

First-aid measures after eye contact : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice and attention.

First-aid measures after ingestion : IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. Do NOT induce vomiting unless directed to do so by medical personnel.

### 4.2. Most important symptoms and effects (acute and delayed)

Symptoms/effects after skin contact : May cause an allergic reaction in individuals with a sensitivity to 3,5,7-Triaza-1-azoniatricyclo(3.3.1.1(sup 3,7))decane, 1-((2Z)-3-chloro-2-propenyl)-, chloride, Linalool, alpha-hexylcinnamaldehyde, benzyl salicylate, 2-(4-tert-butylbenzyl)propionaldehyde. May cause skin irritation.

Symptoms/effects after eye contact : May cause eye irritation.

Chronic symptoms : Suspected of damaging the unborn child.

### 4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

## SECTION 5: Fire-fighting measures

### 5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Use extinguishing agent suitable for surrounding fire.

Unsuitable extinguishing media : Avoid heavy hose streams.

### 5.2. Specific hazards arising from the chemical

Explosion hazard : Contains gas under pressure; may explode if heated.

Reactivity : The product is non-reactive under normal conditions of use, storage and transport.

### 5.3. Special protective equipment and precautions for fire-fighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

## SECTION 6: Accidental release measures

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

General measures : Approach leaking or punctured pressurized containers cautiously. Isolate leaking container from all sources of ignition. Avoid breathing fumes. Ventilate enclosed areas.

#### 6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. Avoid contact with skin and eyes.

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### 6.1.2. For emergency responders

- Protective equipment : Contents under pressure. Aerosols exposed to high temperatures may rupture, rocket and cause secondary hazards. Do not attempt to take action without suitable protective equipment. At temperatures above 130°F, container may rupture.
- Emergency procedures : As an immediate precautionary measure, isolate spill or leak area for at least 50 meters (150 feet) in all directions. Stay upwind. Stop leak if safe to do so. Wear appropriate personal protective equipment, avoid direct contact.

### 6.2. Environmental precautions

Avoid release to the environment.

### 6.3. Methods and material for containment and cleaning up

- Methods for cleaning up : SMALL SPILLS: Take up with sand or other non-combustible absorbent material and place into containers for later disposal.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

- Precautions for safe handling : Ensure good ventilation of the work station. Avoid contact with skin and eyes. Wear personal protective equipment.
- Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

### 7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : Store in a cool, dry place. Keep out of reach of children. Keep away from sources of ignition – No Smoking. Store in a well-ventilated place. Keep container tightly closed. Keep at a temperature not exceeding 120°F. Keep from freezing. NFPA Aerosol Classification: Level 1.
- Incompatible materials : Heat, sparks, open flame.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

No additional information available

### 8.2. Appropriate engineering controls

- Appropriate engineering controls : Adequate ventilation systems as needed to control concentrations of airborne contaminants below applicable threshold limit values.
- Environmental exposure controls : Avoid release to the environment.

### 8.3. Individual protection measures/Personal protective equipment

#### Hand protection:

Wear protective gloves

#### Eye protection:

Safety glasses

#### Skin and body protection:

Wear suitable protective clothing

#### Respiratory protection:

In case of insufficient ventilation, use NIOSH approved respiratory protection.



## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

- Physical state : Liquid

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Appearance	: Milky white aerosol spray
Color	: Milky white
Odor	: Floral
Odor threshold	: No data available
pH	: 8.2
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: No data available
Flash point	: Not applicable
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: Not applicable
Vapor pressure	: No data available
Relative vapor density at 20 °C	: No data available
Relative density	: 0.995 g/mL @ 25°C
Solubility	: No data available
Log Pow	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosion limits	: No data available
Explosive properties	: Not explosive
Oxidizing properties	: Not applicable
Heat of combustion	: < 20 KJ/g

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use. Aerosols exposed to high temperatures may rupture, rocket and cause secondary hazards.

### 10.4. Conditions to avoid

Avoid extreme temperatures.

### 10.5. Incompatible materials

Heat, sparks, open flame.

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Laser Sheen Dazzling Shine & Detangler Finishing Spray	
Vaporizer	Aerosol

Linalool (78-70-6)	
LD50 oral rat	4858 mg/kg
LD50 dermal rat	2000 mg/kg
LC50 inhalation rat (mg/l)	2.95 mg/l

GHS-US Properties	Classification
Acute toxicity (oral)	Not classified

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Acute toxicity (dermal)	Not classified
Acute toxicity (inhalation)	Not classified
Skin corrosion/irritation	Not classified
Serious eye damage/irritation	Not classified
Respiratory or skin sensitization	May cause an allergic skin reaction.
Germ cells mutagen	Not classified
Carcinogenicity	Not classified
Reproductive toxicity	Suspected of damaging fertility or the unborn child.
Specific target organ toxicant (single exposure)	Not classified
Specific target organ toxicant (repeated exposure)	Not classified
Aspiration hazard	Not classified

### Potential health effects

#### Inhalation

Acute : Under normal conditions of use, no health effects are expected.

#### Skin

Acute : May cause mild skin irritation. May cause an allergic reaction in individuals with a sensitivity to 3,5,7-Triaza-1-azoniatricyclo(3.3.1.1(sup 3,7))decane, 1-((2Z)-3-chloro-2-propenyl)-, chloride, Linalool, alpha-hexylcinnamaldehyde, benzyl salicylate, 2-(4-tert-butylbenzyl)propionaldehyde.

#### Eye

Acute : May cause irritation.

#### Ingestion

Acute : Under normal conditions of use, no health effects are expected.

#### Reproductive Effects

: Suspected human reproductive toxicants: 3,5,7-Triaza-1-azoniatricyclo(3.3.1.1(sup 3,7))decane, 1-((2Z)-3-chloro-2-propenyl)-, chloride and/or 2-(4-tert-butylbenzyl)propionaldehyde.

## SECTION 12: Ecological information

### 12.1. Toxicity

Linalool (78-70-6)	
LC50 Acute fish 1	> 28.8 mg/l (Exposure time: na - Rainbow trout)
LC50 Acute fish 2	36.8 mg/l (Exposure time: 96h - Blue gill)

### 12.2. Persistence and degradability

No additional information available

### 12.3. Bioaccumulative potential

No additional information available

### 12.4. Mobility in soil

No additional information available

### 12.5. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Disposal methods

Product/Packaging disposal recommendations : Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

## SECTION 14: Transport information

UN number	Proper Shipping Name	Transport hazard class(es)	Packing group	Environmental hazards
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<b>DOT</b>	UN1950	Aerosols	2.2	Not applicable	Not applicable
<b>IMDG</b>	UN1950	AEROSOLS	2.2	Not applicable	Not applicable
<b>IATA</b>	UN1950	Aerosols, non-flammable	2.2	Not applicable	Not applicable

### SECTION 15: Regulatory information

#### 15.1. US Federal regulations

##### Linalool (78-70-6)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

#### 15.2. US State regulations

No additional information available

### SECTION 16: Other information

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SDS US (GHS HazCom 2012) - CGP

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