

# GEL-SPOT

## SECTION 1. IDENTIFICATION

<b>Product Identifier</b>	GEL-SPOT
<b>Other Means of Identification</b>	Esteam GEL-SPOT
<b>Product Family</b>	Mixture
<b>Recommended Use</b>	Stain Remover.
<b>Restrictions on Use</b>	None known.
<b>Manufacturer</b>	Esteam Mfg Ltd., 3750 19th NE, Calgary, Alberta, T2E6V2, Canada, 403-291-7050, esteam.com
<b>Supplier Identifier</b>	Esteam Mfg Ltd., 3750 19th NE, Calgary, Alberta, T2E6V2, Canada, 403-291-7050, esteam.com
<b>Emergency Phone No.</b>	Not Available
<b>Date of Preparation</b>	October 20, 2021

## SECTION 2. HAZARD IDENTIFICATION

### Classification

Flammable liquid - Category 3; Skin irritation - Category 2; Serious eye damage - Category 1; Skin sensitization - Category 1; Aspiration hazard - Category 1

### Label Elements



Signal Word:  
Danger

### Hazard Statement(s):

Flammable liquid and vapour.  
Causes skin irritation.  
Causes serious eye damage.  
May cause an allergic skin reaction.  
May be fatal if swallowed and enters airways.

### Prevention:

Keep away from heat, sparks, open flames, hot surfaces. – No smoking.  
Wash hands thoroughly after handling.  
Wear protective gloves, eye protection.  
Contaminated work clothing must not be allowed out of the workplace.

### Response:

IF ON SKIN (or hair) Take off all contaminated clothing immediately, Rinse skin with water

Product Identifier: GEL-SPOT - Ver. 1  
Date of Preparation: October 20, 2021  
Date of Last Revision:

SDS No.: 0004

Page 01 of 06

If skin irritation or rash occurs: Get medical advice or attention.  
Take off contaminated clothing and wash it before reuse.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.  
Continue rinsing.  
Immediately call a POISON CENTRE or doctor.  
IF SWALLOWED: Immediately call a POISON CENTRE or doctor.  
Do NOT induce vomiting.

Storage:  
Store locked up.

Disposal:  
Dispose of contents and container in accordance with local, regional, national and international regulations.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	%	Other Identifiers	Other Names
Alcohols, C12-15, ethoxylated, liquids	68131-39-5	30-60 (Volume)		
d-Limonene	5989-27-5	30-60 (Volume)		

#### Notes

Concentrations are expressed in % volume/volume.  
\*The actual concentration or concentration range is withheld as a trade secret.

### SECTION 4. FIRST-AID MEASURES

#### First-aid Measures

##### Inhalation

Move to fresh air. Get medical advice or attention if you feel unwell or are concerned.

##### Skin Contact

Rinse with lukewarm, gently flowing water for 5 minutes. Contact a physician if irritation persists.

##### Eye Contact

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 or attention.

##### Ingestion

Rinse mouth with water. Get medical advice or attention if you feel unwell or are concerned. DO NOT induce vomiting unless directed to do so by medical personnel.

#### Most Important Symptoms and Effects, Acute and Delayed

If on skin: may cause very mild irritation. Skin sensitizer. May cause an allergic skin reaction in some people.

If in eyes: may cause mild irritation.

If swallowed: can irritate the mouth, throat and stomach.

### SECTION 5. FIRE-FIGHTING MEASURES

#### Extinguishing Media

##### Suitable Extinguishing Media

Carbon dioxide, dry chemical powder, appropriate foam, water spray or fog.

##### Unsuitable Extinguishing Media

None known.

#### Specific Hazards Arising from the Product

Vapours may cause dizziness or suffocation.

Product Identifier: GEL-SPOT - Ver. 1

SDS No.: 0004

Date of Preparation: October 20, 2021

Date of Last Revision:

Page 02 of 06

## Special Protective Equipment and Precautions for Fire-fighters

As in any fire, wear self-contained breathing apparatus and protective suit.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

### Personal Precautions, Protective Equipment, and Emergency Procedures

Use the personal protective equipment recommended in Section 8 of this safety data sheet. Remove or isolate incompatible materials as well as other hazardous materials. Prevent entry into waterways, sewers, basements or confined areas. Wash hands thoroughly after handling/cleanup.

### Environmental Precautions

It is good practice to prevent releases into the environment. Do not allow into any sewer, on the ground or into any waterway. Minimize the use of water to prevent environmental contamination.

### Methods and Materials for Containment and Cleaning Up

Contain and soak up spill with absorbent that does not react with spilled product. Small spills or leaks: stop or reduce leak if safe to do so. Large spills or leaks: dike spilled product to prevent runoff.

### Other Information

Report spills to local health, safety and environmental authorities, as required.

## SECTION 7. HANDLING AND STORAGE

### Precautions for Safe Handling

Do not get in eyes, on skin or on clothing. Do not swallow. Prevent uncontrolled release of product. Avoid release to the environment.

### Conditions for Safe Storage

Store in the original, labelled, shipping container. Keep container tightly closed. Store in cool dry place. Keep out of reach of children.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Not Available.

### Appropriate Engineering Controls

General ventilation is usually adequate.

### Individual Protection Measures

#### Eye/Face Protection

Wear chemical safety goggles.

#### Skin Protection

Wear Chemical protective gloves.

#### Respiratory Protection

Respirator not required, general ventilation is usually adequate.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### Basic Physical and Chemical Properties

<b>Odour</b>	Citrus
<b>Odour Threshold</b>	Not available
<b>pH</b>	6.7
<b>Melting Point/Freezing Point</b>	Not available (melting); Not available (freezing)
<b>Boiling point/Initial boiling point</b>	Not available
<b>Flash Point</b>	43 °C
<b>Evaporation Rate</b>	Not available

Product Identifier: GEL-SPOT - Ver. 1

SDS No.: 0004

Date of Preparation: October 20, 2021

Date of Last Revision:

Page 03 of 06

<b>Upper/Lower Flammability or Explosive Limit</b>	Not available (upper); Not available (lower)
<b>Vapour Pressure</b>	Not available
<b>Vapour Density (air = 1)</b>	Not available
<b>Relative Density (water = 1)</b>	0.945
<b>Solubility</b>	Slightly soluble in water
<b>Partition Coefficient, n-Octanol/Water (Log Kow)</b>	Not available
<b>Auto-ignition Temperature</b>	Not available
<b>Decomposition Temperature</b>	Not available
<b>Other Information</b>	
<b>Physical State</b>	Liquid
<b>Molecular Formula</b>	Not available
<b>Surface Tension</b>	Not available

## SECTION 10. STABILITY AND REACTIVITY

### Reactivity

Not reactive under normal conditions of use.

### Chemical Stability

Normally stable.

### Possibility of Hazardous Reactions

Polymerization will not occur.

### Conditions to Avoid

Open flames, sparks, static discharge, heat and other ignition sources.

### Incompatible Materials

Oxidizing agents (e.g. peroxides).

### Hazardous Decomposition Products

Carbon Oxides.

## SECTION 11. TOXICOLOGICAL INFORMATION

### Likely Routes of Exposure

Skin contact.

### Acute Toxicity

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
Alcohols, C12-15, ethoxylated, liquids	Not available	1600 mg/kg (rat)	2500 mg/kg (rabbit)
d-Limonene	Not available	4400 mg/kg (rat)	> 5000 mg/kg (rabbit)

### ATE (Oral)

2346.67 mg/kg

### ATE (Dermal)

2346.67 mg/kg

### Skin Corrosion/Irritation

May cause mild irritation based on information for closely related chemicals.

### Serious Eye Damage/Irritation

May cause serious eye damage based on information for closely related materials.

Product Identifier: GEL-SPOT - Ver. 1

SDS No.: 0004

Date of Preparation: October 20, 2021

Date of Last Revision:

Page 04 of 06

## STOT (Specific Target Organ Toxicity) - Single Exposure

### Inhalation

At high concentrations symptoms may include coughing, shortness of breath, difficult breathing and tightness in the chest.

### Skin Absorption

May be harmful based on animal tests.

### Ingestion

May be harmful based on animal tests.

### Aspiration Hazard

May be drawn into the lungs (aspirated) if swallowed or vomited. May cause lung damage if aspirated based on existing animal tests and physical and chemical properties.

### Respiratory and/or Skin Sensitization

Skin sensitizer.

### Carcinogenicity

Not a carcinogen.

### Reproductive Toxicity

#### Development of Offspring

Conclusions cannot be drawn from the limited studies available.

#### Sexual Function and Fertility

No information was located.

#### Effects on or via Lactation

No information was located.

### Germ Cell Mutagenicity

No information was located.

## SECTION 12. ECOLOGICAL INFORMATION

### Persistence and Degradability

Readily Biodegradable.

## SECTION 13. DISPOSAL CONSIDERATIONS

### Disposal Methods

Contact local environmental authorities for approved disposal or recycling methods in your jurisdiction.

## SECTION 14. TRANSPORT INFORMATION

Not regulated under Canadian TDG regulations. Not regulated under US DOT Regulations.

**Special Precautions** Not applicable

### Transport in Bulk according to International Maritime Organization Instruments

Not applicable

## SECTION 15. REGULATORY INFORMATION

### Safety, Health and Environmental Regulations

#### Canada

##### Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL)

All ingredients are listed on the DSL or are not required to be listed.

#### USA

Product Identifier: GEL-SPOT - Ver. 1

Date of Preparation: October 20, 2021

Date of Last Revision:

SDS No.: 0004

Page 05 of 06

## Toxic Substances Control Act (TSCA) Section 8(b)

All ingredients are listed on the TSCA Inventory.

### SECTION 16. OTHER INFORMATION

<b>SDS Prepared By</b>	Product safety manager
<b>Phone No.</b>	403-291-7050
<b>Date of Preparation</b>	October 20, 2021
<b>Revision Indicators</b>	The following SDS content was changed on October 20, 2021: SECTION 11. TOXICOLOGICAL INFORMATION; LC50/LD50 values. The following SDS content was changed on October 20, 2021: SECTION 11. TOXICOLOGICAL INFORMATION; LC50/LD50 values.
<b>References</b>	CHEMINFO database. Canadian Centre for Occupational Health and Safety (CCOHS). Registry of Toxic Effects of Chemical Substances (RTECS®) database. Dassault Systèmes/BIOVIA ("BIOVIA"). Available from Canadian Centre for Occupational Health and Safety (CCOHS).
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Product Identifier: GEL-SPOT - Ver. 1

SDS No.: 0004

Date of Preparation: October 20, 2021

Date of Last Revision:

Page 06 of 06