

PRO GEL

SECTION 1. IDENTIFICATION

| | |
|--------------------------------------|--|
| Product Identifier | PRO GEL |
| Other Means of Identification | ECLEAN PRO GEL |
| Product Family | mixture |
| Recommended Use | Stain remover. |
| Restrictions on Use | None known. |
| Manufacturer | Esteam Mfg Ltd, 3750 19th NE , Calgary , Alberta, T2E6V2, 403-291-7050, esteam.com |
| Emergency Phone No. | Canutec, 1-613-996-6666, 24 hr |
| Date of Preparation | May 15, 2018 |

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 vapor.
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.

Response:

IF ON SKIN (or hair) Take off all contaminated clothing immediately, Rinse skin with water
If skin irritation or rash occurs: Get medical advice or attention.
Take off contaminated clothing and wash it before reuse.

Product Identifier: PRO GEL - Ver. 1
Date of Preparation: May 15, 2018
Date of Last Revision:

SDS No.: 0409

Page 01 of 05

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 CENTER or doctor.

IF SWALLOWED: Immediately call a POISON CENTER 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 | | |
| d-Limonene | 5989-27-5 | 30-60 | | |

Notes

*The exact percentage (concentrations) of the substance in the mixture has been 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.

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media

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

Specific Hazards Arising from the Product

See Section 9 (Physical and Chemical Properties) for flash point and explosive limits.

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.

Product Identifier: PRO GEL - Ver. 1

SDS No.: 0409

Date of Preparation: May 15, 2018

Date of Last Revision:

Page 02 of 05

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.

Methods and Materials for Containment and Cleaning Up

Contain and soak up spill with absorbent that does not react with spilled product.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling

Do not get in eyes, on skin or on clothing. Do not swallow.

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

Control Parameters

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

| | |
|---|---|
| Appearance | Clear viscous liquid. |
| Odor | Citrus |
| Odor Threshold | Not available |
| pH | 6.7 |
| Melting Point/Freezing Point | Not available (melting); Not available (freezing) |
| Initial Boiling Point/Range | Not available |
| Flash Point | 43 °C (109 °F) |
| Evaporation Rate | Not available |
| Upper/Lower Flammability or Explosive Limit | Not available (upper); Not available (lower) |
| Relative Density (water = 1) | 0.945 |
| Solubility | Slightly soluble in water |
| Partition Coefficient, n-Octanol/Water (Log Kow) | Not available |
| Auto-ignition Temperature | Not available |
| Decomposition Temperature | Not available |
| Other Information | |
| Physical State | Liquid |
| Molecular Formula | Not available |

Product Identifier: PRO GEL - Ver. 1

SDS No.: 0409

Date of Preparation: May 15, 2018

Date of Last Revision:

Page 03 of 05

Molecular Weight Not available
Surface Tension 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

Acute Toxicity

| Chemical Name | LC50 | LD50 (oral) | LD50 (dermal) |
|--|------|------------------|-----------------------|
| Alcohols, C12-15, ethoxylated, liquids | | 1600 mg/kg (rat) | 2500 mg/kg (rabbit) |
| d-Limonene | | 4400 mg/kg (rat) | > 5000 mg/kg (rabbit) |

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.

Aspiration Hazard

May be drawn into the lungs (aspirated) if swallowed or vomited.

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.

Germ Cell Mutagenicity

No information was located.

SECTION 12. ECOLOGICAL INFORMATION

Persistence and Degradability

Readily Biodegradable.

Product Identifier: PRO GEL - Ver. 1
Date of Preparation: May 15, 2018
Date of Last Revision:

SDS No.: 0409

Page 04 of 05

Bioaccumulative Potential

No information was located.

Mobility in Soil

Studies are not available.

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 Annex II of MARPOL 73/78 and the IBC Code

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

All ingredients are listed on the TSCA Inventory.

SECTION 16. OTHER INFORMATION

SDS Prepared By Product safety manager

Phone No. 403-291-7050

Date of Preparation May 15, 2018

References CHEMINFO database. Canadian Center for Occupational Health and Safety (CCOHS). Registry of Toxic Effects of Chemical Substances (RTECS®) database. Dassault Systèmes/BIOVIA ("BIOVIA"). Available from Canadian Center for Occupational Health and Safety (CCOHS). Raw ingredient SDS's.

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Product Identifier: PRO GEL - Ver. 1

SDS No.: 0409

Date of Preparation: May 15, 2018

Date of Last Revision:

Page 05 of 05