

Lens Cleaner- Premoistened Lens Tissue

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**SAFETY DATA SHEET****SECTION 1. IDENTIFICATION**

Product identifier used on the label

: **Lens Cleaner- Premoistened Lens Tissue**

Other means of identification : 11151FIRST, 13417, 25340, 37000, 37002, 37003, 37004, 37005, 37006, 4202, 59699, 61031, 61105, 81586, 90192, 90192G, 98705, CFWIPE, N15250

Recommended use of the chemical and restrictions on use

: Personal Care Applications  
Restriction on use: None known

Chemical family

: Mixture.

Name, address, and telephone number  
of the supplier:**Safetec of America, Inc.**887 Kensington Avenue  
Buffalo, NY, USA 14215Name, address, and telephone number of  
the manufacturer:

Refer to supplier

Supplier's Telephone # : 716-895-1822

24 Hr. Emergency Tel # : 1-800-255-3924

**SECTION 2. HAZARDS IDENTIFICATION**

Classification of the chemical

Towelette / pad saturated with clear, colourless liquid. Alcohol odour.

This product is sold as a personal care item that is safe for consumers and other users under normal and reasonably foreseeable use. As such, it is not regulated under Hazcom 2012/WHMIS 2015 labeling and SDS requirements do not apply.

For informational purposes, this product would have the following OSHA classification; Flammable Liquid - Category 3  
Serious eye damage/eye irritation - Category 2A

Label elements

Hazard pictogram(s)



Signal Word

Warning!

Hazard statement(s)

Flammable liquid and vapor. Causes serious eye irritation.

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*Precautionary statement(s)*

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources - No smoking. Keep container tightly closed. Use only non-sparking tools. Ground/Bond container and receiving equipment. Take precautionary measures against static discharge. Use explosion-proof electrical/ventilating/lighting/equipment. Wash thoroughly after handling. Wash thoroughly after handling. Wear protective gloves and eye/face protection.  
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. 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/attention. In case of fire: Use water fog, dry chemical, CO2 or 'alcohol' foam to extinguish.  
Store locked up. Store in a well-ventilated place. Keep cool. Dispose of contents/container in accordance with local regulation.

**Other hazards**

None known.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture

| <u>Chemical name</u>              | <u>Common name and synonyms</u> | <u>CAS #</u> | <u>Concentration (% by weight)</u> |
|-----------------------------------|---------------------------------|--------------|------------------------------------|
| Isopropanol                       | Isopropyl alcohol<br>2-Propanol | 67-63-0      | 25.0 - 30.0                        |
| Propylene glycol monopropyl ether | 1-Propoxy-2-propanol            | 1569-01-3    | 1.0 - 5.0                          |

The exact concentrations of the above listed chemicals are being withheld as a trade secret.

### SECTION 4. FIRST-AID MEASURES

**Description of first aid measures**

*Ingestion* : Harmful effects are not expected under normal usage.  
*Inhalation* : Harmful effects are not expected under normal usage.  
*Skin contact* : Harmful effects are not expected under normal usage. If skin irritation or rash occurs: Get medical advice/attention.  
*Eye contact* : If in eyes: Rinse cautiously with water for several minutes. If eye irritation persists: get medical advice/attention.

**Most important symptoms and effects, both acute and delayed**

: None expected, when used as intended.

**Indication of any immediate medical attention and special treatment needed**

: Treat symptomatically.

### SECTION 5. FIRE-FIGHTING MEASURES

**Extinguishing media**

*Suitable extinguishing media*

: Dry chemicals. Foam. Carbon dioxide (CO2). Water or fog spray.

*Unsuitable extinguishing media*

: Do not use water jet as extinguisher, as this will spread the fire.

**Special hazards arising from the substance or mixture / Conditions of flammability**

: Flammable liquid and vapor.

**Flammability classification (OSHA 29 CFR 1910.106)**

: Flammable Liquids - Category 3

**Hazardous combustion products**

: Carbon oxides

**Special protective equipment and precautions for firefighters**

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### Protective equipment for fire-fighters

- : Firefighters should wear an approved full-face, self-contained breathing apparatus (SCBA) and impervious clothing.

### Special fire-fighting procedures

- : Cool containers exposed to heat with water spray and remove container, if no risk is involved.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

- : Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate personal protective equipment.

### Environmental precautions

- : Avoid release to the environment.

### Methods and material for containment and cleaning up

- : Wipe up with absorbent material (e.g. cloth, fleece).

### Special spill response procedures

- : Not applicable.

## SECTION 7. HANDLING AND STORAGE

### Precautions for safe handling

- : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources - No smoking. Do not ingest or swallow. Observe good industrial hygiene practices.

### Conditions for safe storage

- : Keep containers closed when not in use.

### Incompatible materials

- : Strong oxidizing agents. Acids.

## SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

| <u>Exposure Limits:</u>           |                  |             |                                  |             |
|-----------------------------------|------------------|-------------|----------------------------------|-------------|
| <u>Chemical Name</u>              | <u>ACGIH TLV</u> |             | <u>OSHA PEL</u>                  |             |
|                                   | <u>TWA</u>       | <u>STEL</u> | <u>PEL</u>                       | <u>STEL</u> |
| Isopropanol                       | 200 ppm          | 400 ppm     | 400 ppm (980 mg/m <sup>3</sup> ) | N/Av        |
| Propylene glycol monopropyl ether | N/Av             | N/Av        | N/Av                             | N/Av        |

### Exposure controls

#### Ventilation and engineering measures

- : None required under normal conditions.

#### Respiratory protection

- : None required under normal conditions.

#### Skin protection

- : None required under normal conditions.

#### Eye / face protection

- : None required under normal conditions.

#### Other protective equipment

- : None required when used as intended.

#### General hygiene considerations

- : Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### Appearance

- : Towellette / pad saturated with clear, colourless liquid.

### Odour

- : Alcohol odour.

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Odour threshold : Not available.

pH : 9.5

Melting Point/Freezing point : Not available.

Initial boiling point and boiling range

: Not available.

Flash point : 26.1°C (79°F)

Flashpoint (Method) : Closed cup

Evaporation rate (BuAe = 1) : Not available.

Flammability (solid, gas) : Not applicable.

Lower flammable limit (% by vol.)

: 1.3%

Upper flammable limit (% by vol.)

: 12%

Oxidizing properties : Not applicable

Explosive properties : Not explosive

Vapour pressure : Not available.

Vapour density : Not available.

Relative density / Specific gravity

: 0.9

Solubility in water : Complete

Other solubility(ies) : Not available.

Partition coefficient: n-octanol/water or Coefficient of water/oil distribution

: Not available.

Auto-ignition temperature : Not available.

Decomposition temperature : Not available.

Viscosity : Not available.

Volatiles (% by weight) : Not available.

Volatile organic Compounds (VOC's)

: Not available.

Absolute pressure of container

: Not available.

Flame projection length : Not available.

Other physical/chemical comments

: None known or reported by the manufacturer.

**SECTION 10. STABILITY AND REACTIVITY**

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

Chemical stability : Material is stable under normal conditions.

Possibility of hazardous reactions

: Hazardous polymerization does not occur.

Conditions to avoid : Keep away from heat, sparks and open flames.

Incompatible materials : See Section 7 (Handling and Storage) for further details.

Hazardous decomposition products

: See Section 5 (Fire Fighting Measures).

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### SECTION 11. TOXICOLOGICAL INFORMATION

#### Information on likely routes of exposure:

Routes of entry inhalation : YES

Routes of entry skin & eye : YES

Routes of entry Ingestion : YES

Routes of exposure skin absorption  
: YES

#### Potential Health Effects:

##### Signs and symptoms of short-term (acute) exposure

###### *Sign and symptoms Inhalation*

: None expected, when used as intended.

###### *Sign and symptoms ingestion*

: None expected, when used as intended.

###### *Sign and symptoms skin*

: None expected, when used as intended.

###### *Sign and symptoms eyes*

: None expected, when used as intended. Direct eye contact may cause irritation. Symptoms may include tearing, redness and discomfort.

##### Potential Chronic Health Effects

: None expected, when used as intended.

##### Mutagenicity

: Not expected to be mutagenic.

##### Carcinogenicity

: This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

##### Reproductive effects & Teratogenicity

: This product is not expected to cause reproductive or developmental effects.

##### Sensitization to material

: Not expected to be a skin or respiratory sensitizer.

**Specific target organ effects** : None expected, when used as intended.

##### Medical conditions aggravated by overexposure

: None reported by the manufacturer.

##### Synergistic materials

: None reported by the manufacturer.

##### Toxicological data

: See below for individual ingredient acute toxicity data.

| <u>Chemical name</u>              | <b>LC<sub>50</sub>(4hr)</b><br><u>inh. rat</u> | <b>LD<sub>50</sub></b> |                         |
|-----------------------------------|------------------------------------------------|------------------------|-------------------------|
|                                   |                                                | <u>(Oral, rat)</u>     | <u>(Rabbit, dermal)</u> |
| Isopropanol                       | 17 000 ppm (41.8 mg/L) (vapour)                | 4720 mg/kg             | 12 890 mg/kg            |
| Propylene glycol monopropyl ether | N/Av                                           | 2504 mg/kg             | N/Av                    |

##### Other important toxicological hazards

: None known or reported by the manufacturer.

### SECTION 12. ECOLOGICAL INFORMATION

##### Ecotoxicity

: The product is not classified as environmentally hazardous. Avoid release to the environment.

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### Ecotoxicity data:

| <u>Ingredients</u>                | CAS #     | Toxicity to Fish           |               |          |
|-----------------------------------|-----------|----------------------------|---------------|----------|
|                                   |           | LC50 / 96h                 | NOEC / 21 day | M Factor |
| Isopropanol                       | 67-63-0   | 9640 mg/L (Fathead minnow) | N/Av          | None.    |
| Propylene glycol monopropyl ether | 1569-01-3 | >100 mg/L (Rainbow trout)  | N/Av          | None.    |

| <u>Ingredients</u>                | CAS #     | Toxicity to Daphnia                |               |          |
|-----------------------------------|-----------|------------------------------------|---------------|----------|
|                                   |           | EC50 / 48h                         | NOEC / 21 day | M Factor |
| Isopropanol                       | 67-63-0   | > 10 000 mg/L/24hr (Daphnia magna) | 30 mg/L       | None.    |
| Propylene glycol monopropyl ether | 1569-01-3 | >100mg/L (Daphnia magna)           | N/Av          | None.    |

| <u>Ingredients</u>                | CAS #     | Toxicity to Algae       |                   |          |
|-----------------------------------|-----------|-------------------------|-------------------|----------|
|                                   |           | EC50 / 96h or 72h       | NOEC / 96h or 72h | M Factor |
| Isopropanol                       | 67-63-0   | N/Av                    | N/Av              | None.    |
| Propylene glycol monopropyl ether | 1569-01-3 | >100 mg/L (Green algae) | N/Av              | None.    |

### Persistence and degradability

: Not available.

### Bioaccumulation potential

: Not available.

| <u>Components</u>                                 | <u>Partition coefficient n-octanol/water (log Kow)</u> | <u>Bioconcentration factor (BCF)</u> |
|---------------------------------------------------|--------------------------------------------------------|--------------------------------------|
| Isopropanol (CAS 67-63-0)                         | 0.05                                                   | 1.0                                  |
| Propylene glycol monopropyl ether (CAS 1569-01-3) | 0.49                                                   | 1.7                                  |

**Mobility in soil** : Not available.

### Other Adverse Environmental effects

: None known or reported by the manufacturer.

## SECTION 13. DISPOSAL CONSIDERATIONS

**Handling for Disposal** : Dispose of in accordance with local regulations.

**Methods of Disposal** : Dispose of in accordance with local regulations.

**RCRA** : Not applicable.

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### SECTION 14. TRANSPORT INFORMATION

| Regulatory Information                  | UN Number                                                                                                                                                                                                                 | UN proper shipping name                                  | Transport hazard class(es) | Packing Group | Label                                                                                |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|----------------------------|---------------|--------------------------------------------------------------------------------------|
| 49CFR/DOT                               | UN3175                                                                                                                                                                                                                    | SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (Isopropanol) | not regulated              | II            |   |
| <b>49CFR/DOT Additional information</b> | Special provision 47 allows for UN3175, Solids, Containing flammable liquid, N.O.S. in sealed packages, containing less than 10 ml to be exempted from the regulations, provided there is no free liquid in the packet.   |                                                          |                            |               |                                                                                      |
| IMDG                                    | UN3175                                                                                                                                                                                                                    | SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S.               | not regulated              | II            |   |
| <b>IMDG Additional information</b>      | Special provision 216 allows for UN 3175, Solids, Containing flammable liquid, N.O.S. in sealed packages, containing less than 10 ml to be exempted from the regulations, provided there is no free liquid in the packet. |                                                          |                            |               |                                                                                      |
| ICAO/IATA                               | UN3175                                                                                                                                                                                                                    | Solids containing flammable liquid, n.o.s. (Isopropanol) | not regulated              | II            |  |
| <b>ICAO/IATA Additional information</b> | Special provision A46 allows for UN 3175, Solids, Containing flammable liquid, N.O.S. in sealed packages, containing less than 10 ml to be exempted from the regulations, provided there is no free liquid in the packet. |                                                          |                            |               |                                                                                      |

**Special precautions for user** : Appropriate advice on safety must accompany the package.

**Environmental hazards** : This product does not meet the criteria for an environmentally hazardous mixture, according to the IMDG Code. See Section 12 for more environmental information.

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

: Not established.

### SECTION 15 - REGULATORY INFORMATION

#### US Federal Information:

Components listed below are present on the following U.S. Federal chemical lists:

| <u>Ingredients</u>                | CAS #     | TSCA Inventory | CERCLA Reportable Quantity(RQ) (40 CFR 117.302): | SARA TITLE III: Sec. 302, Extremely Hazardous Substance, 40 CFR 355: | SARA TITLE III: Sec. 313, 40 CFR 372, Specific Toxic Chemical |                          |
|-----------------------------------|-----------|----------------|--------------------------------------------------|----------------------------------------------------------------------|---------------------------------------------------------------|--------------------------|
|                                   |           |                |                                                  |                                                                      | Toxic Chemical                                                | de minimus Concentration |
| Isopropanol                       | 67-63-0   | Yes            | None.                                            | None.                                                                | Yes                                                           | 1%                       |
| Propylene glycol monopropyl ether | 1569-01-3 | Yes            | N/Ap                                             | N/Av                                                                 | No                                                            | N/Ap                     |

SARA TITLE III: Sec. 313, Toxic Chemicals Notification, 40 CFR 372: Flammable; Eye irritation Under SARA Sections 311 and 312, the EPA has established threshold quantities for the reporting of hazardous chemicals. The current thresholds are 500 pounds or the threshold planning quantity (TPQ), whichever is lower, for extremely hazardous substances and 10,000 pounds for all other hazardous chemicals.

#### US State Right to Know Laws:

The following chemicals are specifically listed by individual States:

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| <u>Ingredients</u>                | CAS #     | California Proposition 65 |                  | State "Right to Know" Lists |     |     |     |     |     |
|-----------------------------------|-----------|---------------------------|------------------|-----------------------------|-----|-----|-----|-----|-----|
|                                   |           | Listed                    | Type of Toxicity | CA                          | MA  | MN  | NJ  | PA  | RI  |
| Isopropanol                       | 67-63-0   | No                        | N/Ap             | Yes                         | Yes | Yes | Yes | Yes | Yes |
| Propylene glycol monopropyl ether | 1569-01-3 | No                        | N/Ap             | No                          | No  | No  | No  | No  | No  |

**Canadian Information:**

All components of this product are on the Canadian DSL list.  
WHMIS Classification: See Section 2.

**International Information:**

Components listed below are present on the following International Inventory list:

| <u>Ingredients</u>                | CAS #     | European EINECs | Australia AICS | Philippines PICCS | Japan ENCS | Korea KECI/KECL | China IECSC | NewZealand IOC |
|-----------------------------------|-----------|-----------------|----------------|-------------------|------------|-----------------|-------------|----------------|
| Isopropanol                       | 67-63-0   | 200-661-7       | Present        | Present           | (2)-207    | KE-29363        | Present     | HSR001180      |
| Propylene glycol monopropyl ether | 1569-01-3 | 216-372-4       | Present        | Present           | (7)-97     | KE-29773        | Present     | HSR001420      |

## SECTION 16. OTHER INFORMATION

**Legend**

: CAS: Chemical Abstract Services  
 CEPA: Canadian Environmental Protection Act  
 CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act of 1980  
 CFR: Code of Federal Regulations  
 DOT: Department of Transportation  
 DSL: Domestic Substances List  
 EPA: Environmental Protection Agency  
 IARC: International Agency for Research on Cancer  
 IATA: International Air Transport Association  
 ICAO: International Civil Aviation Organisation  
 IMDG: International Maritime Dangerous Goods  
 LC: Lethal Concentration  
 LD: Lethal Dose  
 N/Ap: Not Applicable  
 N/Av: Not Available  
 NIOSH: National Institute of Occupational Safety and Health  
 NOEC: No observable effect concentration  
 NTP: National Toxicology Program  
 OECD: Organisation for Economic Co-operation and Development  
 OSHA: Occupational Safety and Health Administration  
 PEL: Permissible exposure limit  
 SARA: Superfund Amendments and Reauthorization Act  
 STEL: Short Term Exposure Limit  
 TDG: Canadian Transportation of Dangerous Goods Act & Regulations  
 TLV: Threshold Limit Values  
 TWA: Time Weighted Average  
 WHMIS: Workplace Hazardous Materials Identification System

**References** : Material Safety Data Sheet from manufacturer.

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: 03/09/2017

**Reviewed Date SDS (dd/mm/yyyy)**

: 13/07/2021

**Revision No.**

: 2

**Revision Information**

: (M)SDS sections updated 2. HAZARDS IDENTIFICATION

**Other special considerations for handling**

: Provide adequate information, instruction and training for operators.

**Prepared for:**Safetec of America  
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Buffalo, NY 14215  
Telephone: 1-716-895-1822 [www.safetec.com](http://www.safetec.com)**DISCLAIMER**

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