



SAFETY DATA SHEET

1. Product and Company Identification

PRODUCT NUMBER:	4161301	COMPANY PHONE:	1-800-241-8180
PRODUCT NAME:	LENS WIPES	EMERGENCY TELEPHONE:	1-800-535-5053
PRODUCT DESCRIPTION:	Premoistened Lens Cleaning Wipes	INFOTRAC:	1-800-535-5053
COMPANY INFORMATION:	PRO CHEM, INC. 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

2. Hazards Identification

GHS US CLASSIFICATION: Not classified	SIGNAL WORD: None.	SYMBOL:	
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OTHER HAZARDS:
No additional information available.

UNKNOWN ACUTE TOXICITY (GHS US):
Not applicable.

3. Composition / Information on Ingredients

Chemical Name	CAS	%	GHS US classification
2-propanol (Component)	67-63-0	1 – 5	Flam. Liq. 2, H225 Eye Irrit. 2A, H319 STOT SE 3, H336

All hazardous chemicals, as determined by 29 CFR 1910.1200 have been listed. A specific chemical identity and/or percentage of composition has been withheld as a trade secret. Any concentration shown as a range is to protect confidentiality or is due to batch variation.

Substances: Not applicable.

4. First Aid Measures

DESCRIPTION OF FIRST AID MEASURES:

First-aid measures general: If you feel unwell, seek medical advice (show the label where possible).

First-aid measures after eye contact: Rinse immediately with plenty of water. Remove contact lenses, if present and easy to do. Continue rinsing.

First-aid measures after skin contact: Rinse skin with water/shower.

First-aid measures after inhalation: Remove the victim into fresh air.

First-aid measures after ingestion: Rinse mouth with water. Do not induce vomiting.

MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED:

Symptoms/effects: Not expected to present a significant hazard under anticipated conditions of normal use.

Symptoms/effects after inhalation: None under normal use.

Symptoms/effects after skin contact: Contact during a long period may cause slight irritation.

Symptoms/effects after eye contact: Direct contact with the eyes is likely to be irritating.

Symptoms/effects after ingestion: Gastrointestinal complaints.

INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED: Treat symptomatically.

5. Fire-Fighting Measures

EXTINGUISHING MEDIA:

Suitable Extinguishing Media: All extinguishing media allowed.

SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE:

Reactivity: Upon combustion: CO and CO₂ are formed.

ADVICE FOR FIREFIGHTERS:

Firefighting Instructions: Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers. Take account of environmentally hazardous firefighting water.

Protection During Firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

6. Accidental Release Measures

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:

General Measures: Isolate from fire, if possible, without unnecessary risk.

FOR NON-EMERGENCY PERSONNEL:

Protective Equipment: Protective goggles. Gloves. Protective clothing.

Emergency Procedures: Evacuate unnecessary personnel. Avoid contact with skin, eyes and clothing. Ventilate spillage area.

FOR EMERGENCY RESPONDERS:

Protective Equipment: Equip cleanup crew with proper protection.

Emergency Procedures: Stop leak if safe to do so. Stop release. Ventilate area.

ENVIRONMENTAL PRECAUTIONS:

Avoid release to the environment. Prevent entry to sewers and public waters.

METHODS & MATERIALS FOR CONTAINMENT & CLEANUP:

For Containment: Contain released product, collect/pump into suitable containers.

Methods for Cleaning Up: This material and its container must be disposed of in a safe way, and as per local legislation.

REFERENCE TO OTHER SECTIONS:

No additional information available.

7. Handling and Storage

PRECAUTIONS FOR SAFE HANDLING

Precautions for Safe Handling: Comply with the legal requirements. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Do not eat, drink or smoke when using this product.

Hygiene Measures: Wash thoroughly after handling.

CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:

Technical Measures: Comply with applicable regulations.

Storage Conditions: Keep container closed when not in use.

Incompatible Products: Oxidizing agent.

Incompatible Materials: Sources of ignition. Heat sources.

Heat-Ignition: KEEP SUBSTANCE AWAY FROM: heat sources. Ignition sources.

Information on Mixed Storage: KEEP SUBSTANCE AWAY FROM: oxidizing agents.

Storage Area: Meet the legal requirements. Store away from heat.

Special Rules on Packaging: Meet the legal requirements.

8. Exposure Controls / Personal Protection

CONTROL PARAMETERS

2-propanol (67-63-0)		
ACGIH	ACGIH OEL TWA [ppm]	200 ppm
ACGIH	ACGIH OEL STEL [ppm]	400 ppm
ACGIH	Remark (ACGIH)	Eye & URT irr; CNS impair
OSHA	OSHA PEL (TWA) [1]	980 mg/m ³
OSHA	OSHA PEL (TWA) [2]	400 ppm

EXPOSURE CONTROLS

PERSONAL PROTECTIVE EQUIPMENT: Use appropriate personal protective equipment when risk assessment indicates this is necessary.

APPROPRIATE ENGINEERING CONTROLS:

Ensure good ventilation of the work station.

9. Physical & Chemical Properties

Appearance:	Premoistened wipe.	Flammability:	No data available.
Physical State:	Solid.	Explosive Properties:	No data available.
Odor:	Mild odor.	Explosive Limits:	No data available.
Odor Threshold:	No data available.	Oxidizing Properties:	No data available.
Melting/Freezing Point:	No data available.	Vapor Pressure:	No data available.
Boiling Point:	No data available.	Relative Vapor Density at 20°C	No data available.
Viscosity:	No data available.	Relative Density:	No data available.
Viscosity, kinematic:	No data available.	Decomposition Temp:	No data available.
Viscosity, dynamic:	No data available.	Solubility:	Liquid component is soluble in water.
Partition coefficient n-octanol/water (Log Pow):	No data available.	VOC Content:	< 3% Tested using the liquid component of the towelette.
Partition coefficient n-octanol/water (Log Kow):	No data available.	Flash Point:	132°F Closed cup - Tested using the liquid component of the towelette.
Relative Evaporation Rate (butyl acetate=1):	No data available.	pH:	9 – 10 Tested using the liquid component of the towelette.
Auto-Ignition Temp:	No data available.		

10. Stability & Reactivity Information

REACTIVITY:

Upon combustion: CO and CO₂ are formed.

CHEMICAL STABILITY:

No additional information available.

POSSIBILITY OF HAZARDOUS REACTIONS:

Refer to Section 10 on Reactivity.

CONDITIONS TO AVOID:

No additional information available.

INCOMPATIBLE MATERIALS:

No additional information available.

HAZARDOUS DECOMPOSITION PRODUCTS:

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

11. Toxicological Information

INFORMATION ON TOXICOLOGICAL EFFECTS

ACUTE TOXICITY: Not classified.

2-propanol (67-63-0)	
LD50 oral rat	5840 mg/kg body weight (Equivalent or similar to OECD 401, Rat, Experimental value, Oral, 14 day(s))
LD50 dermal rabbit	16400 ml/kg (Equivalent or similar to OECD 402, 24 h, Rabbit, Experimental value, Dermal, 14 day(s))
LC50 Inhalation - Rat [ppm]	>10000 ppm (Equivalent or similar to OECD 403, 6 h, Rat, Male / female, Experimental value, Inhalation (vapours), 14 day(s))
ATE CLP (oral)	5840 mg/kg body weight
ATE CLP (dermal)	16400000 mg/kg body weight

SKIN CORROSION/IRRITATION:

Not classified.

pH: 9 – 10 Tested using the liquid component of the towelette

SERIOUS EYE DAMAGE/IRRITATION:

Not classified.

pH: 9 – 10 Tested using the liquid component of the towelette

RESPIRATORY OR SKIN SENSITIZATION:

Not classified.

GERM CELL MUTAGENICITY:

Not classified.

CARCINOGENICITY:

Not classified.

2-propanol (67-63-0)	
IARC group	3 - Not classifiable

REPRODUCTIVE TOXICITY:

Not classified.

STOT-SINGLE EXPOSURE:

Not classified.

STOT-REPEATED EXPOSURE:

Not classified.

ASPIRATION HAZARD:

Not classified.

SYMPTOMS/EFFECTS AFTER INHALATION:

None under normal use.

SYMPTOMS/EFFECTS AFTER SKIN CONTACT:

Contact during a long period may cause slight irritation.

SYMPTOMS/EFFECTS AFTER EYE CONTACT:

Direct contact with the eyes is likely to be irritating.

SYMPTOMS/EFFECTS AFTER INGESTION:

Gastrointestinal complaints.

LIKELY ROUTES OF EXPOSURE:

Skin and eye contact.

12. Ecological Information**TOXICITY:**

2-propanol (67-63-0)	
LC50 - Fish [1]	9640 – 10000 mg/l (Equivalent or similar to OECD 203, 96 h, Pimephales promelas, Flow-through system, Fresh water, Experimental value, Lethal)

PERSISTENCE AND DEGRADABILITY:

2-propanol (67-63-0)	
Persistence and degradability	9640 – 10000 mg/l (Equivalent or similar to OECD 203, 96 h, Pimephales promelas, Flow-through system, Fresh water, Experimental value, Lethal)
Biochemical oxygen demand (BOD)	1.19 g O ₂ /g substance
Chemical oxygen demand (COD)	2.23 g O ₂ /g substance
ThOD	2.4 g O ₂ /g substance

BIOACCUMULATIVE POTENTIAL:

2-propanol (67-63-0)	
Partition coefficient n-octanol/water (Log Pow)	0.05 (Weight of evidence approach, 25 °C)
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).

13. Disposal Consideration**WASTE TREATMENT METHODS:****Waste Treatment Methods:** Do not flush wipes.**Product/Packaging Disposal Recommendations:** Dispose in a safe manner in accordance with local/national regulations.**14. Transportation Information**

DOT:	In accordance with DOT: Not regulated for transport.
	Additional Information
	Other information: No supplementary information available.
ADR:	No additional information available.
IATA:	Air Transport: No additional information available
IMDG:	Transport by Sea: No additional information available.

15. Regulatory Information

All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

Chemical(s) subject to the reporting requirements of Section 313 or Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372.

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm.

16. Other Information

Training Advice: Normal use of this product shall imply use in accordance with the instructions on the packaging.

DISCLAIMER:

To the best of our knowledge, information contained herein is accurate. However, there is no assumption of liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazard, which exists. The information contained in this SDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of the manufacturer, the manufacturer will not be responsible for loss, injury, or expense arising out of the products improper use. No warranty, expressed or inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product, which may not be covered by this SDS. The user is responsible for full compliance.