



SAFETY DATA SHEET

1. Product and Company Identification

PRODUCT NUMBER:	4287701	COMPANY PHONE:	1-800-241-8180
PRODUCT NAME:	Honeywell Lens Cleaning Wipes	EMERGENCY TELEPHONE:	1-800-535-5053
PRODUCT DESCRIPTION:	Lens Cleaning Towelette	INFOTRAC:	1-800-535-5053
COMPANY INFORMATION:	PRO CHEM, INC. 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

2. Hazards Identification

GHS CLASSIFICATION: Not Classified	SIGNAL WORD: None.	SYMBOL: None.		
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HAZARD STATEMENTS:

The mixture does not meet the criteria for classification.

PRECAUTIONARY STATEMENTS:

Prevention: Observe good industrial hygiene practices.

Response: Wash hands after handling.

Storage: Store away from incompatible materials.

Disposal: Dispose of waste and residues in accordance with local requirements.

HAZARDS NOT OTHERWISE SPECIFIED:

None known.

ADDITIONAL INFORMATION:

None.

3. Composition / Information on Ingredients

Chemical Name	CAS	Concentration % by Weight
1-Methoxy-2-propanol	107-98-2	<1

Composition comments: All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

4. First Aid Measures

EYES CONTACT: Remove contact lenses. Get medical attention promptly if symptoms occur after flushing.

SKIN CONTACT: Wash skin with soap and water. Get medical attention promptly if symptoms occur after washing.

INHALATION: If symptomatic, move to fresh air. Get medical attention. If symptoms persist.

INGESTION: Seek medical advice.

MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED:

No specific symptoms noted.

INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:

Treat symptomatically.

GENERAL INFORMATION:

In the case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

5. Fire-Fighting Measures

SUITABLE FIRE EXTINGUISHING MEDIA:

Use fire-extinguishing media appropriate for surrounding materials.

UNSUITABLE FIRE EXTINGUISHING MEDIA:

No restrictions known.

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:

None.

GENERAL FIRE HAZARDS:

No unusual fire or explosion hazards noted.

SPECIFIC FIRE-FIGHTING METHODS:

Use standard firefighting procedures and consider the hazards of other involved materials.

SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:

Self-contained breathing apparatus operated in positive pressure mode and full protective clothing must be worn in case of fire.

6. Accidental Release Measures

PERSONAL PRECAUTIONS:

Keep unnecessary personnel away. For industrial use, wear appropriate personal protective equipment (See Section 8),

ENVIRONMENTAL PRECAUTIONS:

Treat discharge into drains, water courses or onto the ground according to applicable regulations.

METHODS & MATERIALS FOR CONTAINMENT & CLEANUP:

Following product recovery, flush area with water. Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

7. Handling and Storage

PRECAUTIONS FOR SAFE HANDLING:

Observe good industrial hygiene practices. Avoid inhalation of vapors and contact with skin and eyes.

CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:

Keep container closed. Store away from incompatible materials. Do not allow material to freeze. Store at room temperature.

8. Exposure Controls / Personal Protection

OCCUPATIONAL EXPOSURE LIMITS:

US. ACGIH THRESHOLD LIMIT VALUES

Components	Type	Exposure Limit Values
1-Methoxy-2-propanol (CAS 107-98-2)	STEL	100 ppm
	TWA	50 ppm

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Exposure Limit Values
1-Methoxy-2-propanol (CAS 107-98-2)	STEL	540 mg/m ³
	TWA	150 ppm
		360 mg/m ³
		100 ppm

BIOLOGICAL LIMIT VALUES:

No biological exposure limits noted for the ingredient(s).

EXPOSURE GUIDELINES:

No exposure standards allocated.

US – California OELs: Skin designation

1-Methoxy-2-propanol (CAS 107-98-2) Can be absorbed through the skin.

PERSONAL PROTECTIVE EQUIPMENT:



Eye/Face Protection: None under normal conditions.

Skin Protection:

Hand protection: Chemical resistant gloves are recommended.

Other: None under normal working conditions.

Respiratory Protection: Not normally needed.

Thermal Hazards: Wear appropriate thermal protective clothing, when necessary.

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

APPROPRIATE ENGINEERING CONTROLS:

Not required.

9. Physical & Chemical Properties

Appearance:		Flammability(solid/gas):	Not applicable.
Physical State:	Liquid	Flammability Limit-lower (%):	Not available
Form:	Liquid	Flammability Limit-upper (%):	Not available.
Color:	Blue	Explosive Limit-Lower (%):	Not available.
Odor:	Fruity	Explosive Limit-Upper (%):	Not available.
Odor Threshold:	Not available	Vapor Density:	Not available.
pH:	7 estimated	Vapor Pressure:	Similar to water.
Melting/Freezing Point:	32°F (0°C) estimated	Relative Density:	Not available.
Initial Boiling Point/Range:	212°F (100°C) estimated	Solubility (water):	Miscible.
Viscosity:	Similar to water.	Auto-Ignition Temp:	Not available.
Flash Point:	>200.00°F (>93.3°C)	Decomposition Temp:	Not available.
Specific Gravity:	Not available	Partition Coefficient (n-octanol/water):	Not available.
Evaporation Rate:	Similar to water.	Density	0.98 g/ml
Explosive Properties:	Not explosive	Oxidizing Properties:	Not oxidizing.

10. Stability & Reactivity Information

REACTIVITY:

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

CHEMICAL STABILITY:

Material is stable under normal conditions.

POSSIBILITY OF HAZARDOUS REACTIONS:

Hazardous polymerization does not occur.

CONDITIONS TO AVOID:

Contact with incompatible materials. Freezing. Elevated temperatures.

INCOMPATIBLE MATERIALS:

Strong oxidizers, strong acids and strong bases.

HAZARDOUS DECOMPOSITION PRODUCTS:

No hazardous decomposition products are known.

11. Toxicological Information**INFORMATION ON LIKELY ROUTES OF ENTRY:**

Eyes Contact: May cause temporary eye irritation.

Skin Contact: Prolonged or repeated contact may dry skin and cause irritation.

Inhalation: Under normal conditions of intended use, this material is not expected to be an inhalation hazard.

Ingestion: No harmful effects expected in amounts likely to be ingested by accident.

SYMPTOMS RELATED TO THE PHYSICAL, CHEMICAL AND TOXICOLOGICAL CHARACTERISTICS:

No specific symptoms noted.

INFORMATION ON TOXICOLOGICAL EFFECTS:**ACUTE TOXICITY:**

Not expected to be acutely toxic.

Components	Species	Test Results
1-Methoxy-2-propanol (CAS 107-98-2)		
Acute		
Dermal		
LD50	Rabbit	13000 mg/kg
Oral		
LD50	Rat	> 5000 mg/kg

SKIN CORROSION/IRRITATION:

Prolonged or repeated contact may dry skin and cause irritation.

SERIOUS EYE DAMAGE/EYE IRRITATION:

May cause temporary eye irritation.

RESPIRATORY SENSITIZATION:

Not classified.

SKIN SENSITIZATION:

Not a skin sensitizer.

GERM CELL MUTAGENICITY:

Not classified.

CARCINOGENICITY:

Not classified.

IARC Monographs. Overall Evaluation of Carcinogenicity: Not Listed.

NTP Report on Carcinogens: Not Listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050): Not listed.

REPRODUCTIVE TOXICITY:

Not classified.

SPECIFIC TARGET ORGAN TOXICITY -single exposure:

Not classified.

SPECIFIC TARGET ORGAN TOXICITY -repeated exposure:

Not classified.

ASPIRATION HAZARD:

Not classified.

CHRONIC EFFECTS:

Not classified.

12. Ecological Information**ECOTOXICITY:**

This product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have harmful or damaging effect on the environment.

PERSISTENCE AND DEGRADABILITY:

No data available.

BIOACCUMULATIVE POTENTIAL:

This product is not expected to bioaccumulate.

MOBILITY IN SOIL:

This product is miscible in water. Expected to be mobile in soil.

OTHER ADVERSE EFFECTS:

No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal Consideration**DISPOSAL INSTRUCTIONS:**

Dispose in accordance with all applicable regulations. Do not allow runoff to sewer, waterway or ground.

LOCAL DISPOSAL REGULATIONS:

Dispose in accordance with all applicable regulations.

HAZARDOUS WASTE CODE:

Waste codes should be assigned by the user based on the application for which the product was used.

WASTE FROM RESIDUES/UNUSED PRODUCTS:

Dispose in accordance with all applicable regulations.

CONTAMINATED PACKAGING:

Since emptied containers may retain product residue, follow label warnings even after container is emptied.

14. Transportation Information

DOT: Not regulated as dangerous goods.

IATA: Not regulated as dangerous goods.

IMDG: Not regulated as dangerous goods.

TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL 73/78 AND THE IBC CODE:

Not applicable.

15. Regulatory Information

US FEDERAL REGULATIONS:

This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D): Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4): Not Listed.

SARA 304 Emergency release notification: Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053): Not listed.

Toxic Substances Control Act TSCA: All components of the mixture on the TSCA 8(b) inventory are designated "active".

SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA):

SARA 302 Extremely hazardous substance: Not listed.

SARA 311/312 Hazardous chemical: No

SARA 313 (TRI reporting): Not regulated.

OTHER FEDERAL REGULATIONS:

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List: Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130): Not regulated.

Safe Drinking Water Act (SDWA): Not regulated.

US STATE REGULATIONS:

US. Massachusetts RTK – Substance List

1-Methoxy-2-propanol (CAS 107-98-2)

US. New Jersey Worker and Community Right-To-Know Act

1-Methoxy-2-propanol (CAS 107-98-2)

US Pennsylvania Worker and Community Right-To-Know Law

1-Methoxy-2-propanol (CAS 107-98-2)

US Rhode Island RTK

1-Methoxy-2-propanol (CAS 107-98-2)

California Proposition 65

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins. For mor information go to www.P65Warnings.ca.gov.

US. California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd. (a))

1-Methoxy-2-propanol (CAS 107-98-2)

International Inventories

Country(s) or region	Inventory name	On inventory (yes/no) *
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	Yes
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	Yes
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
Taiwan	Taiwan Chemical Substance Inventory	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

*A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s).

*A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other Information

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.