

Safety Data Sheet

Cleaning Wipes

Data of Preparation: Oct 21, 2022

Rev: 001

Section 1 - Chemical Product and Company Identification

Product/Chemical Name Cleaning Wipes
Chemical Formula Solid and surfactant mixture
CAS Number Proprietary
Other Designations Not applicable
General Use Lens cleaning
Supplier Photodon, LLC.
1517 Northern Star Dr. Suite A
Traverse City, MI 49696
Emergency number 847-377-1185

Section 2 - Composition / Information on Ingredients

Ingredient Name	CAS No.	% wt or % Vol.
Di-water	7732-18-5	45~55%
Ethanol	64-17-5	1~3%
Pulp, cellulose	65996-61-4	45~55%
Surfactant	Trade Secret	<0.1%

Section 3 - Hazards Identification

Classification according to the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Serious eye damage/eye irritation

Category 2A

Flammable liquids

Category 2

Skin Sensitization

Category 1(1A/1B)

GHS Label Elements

Symbol(s)



Signal Word Warning

Hazard Statement(s)

H225 Flammable liquid and vapor
H319 Causes serious eye irritation
H335 May cause respiratory irritation

Precautionary Statements

Prevention

P201 Obtain instruction manual before use.
P202 Do not handle until all safety precautions have been read and understood.
P210 Keep away from heat, hot surfaces, sparks, open flames and other sources of ignition. No smoking.
P233 Keep container tightly closed.
P240 Ground container and containment equipment.

P242 Use non-sparking tools.
P243 Take anti-static measures.
P271 Use only outdoors or in a well-ventilated area.
P280 Wear protective gloves/protective clothing/safety glasses/face protection.

Response

P303+P361+P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water [or shower].
P304+P340 Use suitable extinguishing media such as CO₂, dry chemical,
P305+P351+P338 water spray, etc. to extinguish the fire.
P308+P313 IF exposed or concerned: Get medical advice/attention.
P314 Get Medical advice/attention if you feel unwell.
P337+P313 Get medical advice/attention.

Storage

P403+P233 Store in a well ventilated place. Keep container tightly closed.
P403+P235 Store in a well ventilated place. Keep cool.
P405 Store locked up.

Disposal

P501 Dispose of contents/container in accordance with relevant laws and regulations.

Section 4 - First Aid Measures

Eye Contact	Flush eyes with large amounts of water for at least 15 minutes. Remove contact lenses, if worn. If irritation persists, seek medical attention.
Skin Contact	Wash with water After first aid, get appropriate in-plant, paramedic, or Community medical support
Inhalation	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Seek medical attention if discomfort continues or if you feel unwell.
Swallowing	If symptoms persist consult doctor.
Most important symptoms/effects, acute and delayed	Ensure that medical personnel are aware of the substance and take protective action.

Section 5 - Fire-Fighting Measures

Suitable Extinguishing Media	For extinguishing involving this material, use alcohol foam, carbon dioxide or water spray. Use dry sand or soil for asphyxiation extinguishing
Special hazards arising from the chemical	Vapors may cause dizziness or suffocation without awareness. Some can burn but do not ignite easily.
Special protective actions or fire-fighters	Rescuers must wear appropriate protective equipment. Get out of the area and keep a safe distance to extinguish.

Section 6 - Accidental Release Measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. For personal protection, see section 8 of this SDS.
Environmental precautions	Spills can cause contamination. Prevent entry into waterways, sewers, basements and confined paces. Do not release to the environment.

Section 7 - Handling and Storage

Precautions for safe handling	Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in
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Conditions for safe storage, including any incompatibilities

process area to prevent formation of vapor. Obtain special instructions. Do not handle until all safety precautions have been read and understood. Store in a closed container away from incompatible materials. Use care in handling/storage. Store away from incompatible materials (see Section 10 of the SDS). Store in accordance with local/regional/national/international regulation. Store in a cool, dry, well-ventilated place.

Section 8 - Exposure Controls / Personal Protection

Occupational Exposure Limits

Ingredient Name

ACGIH TLV

Ethanol

TWA: 1000 ppm

STEL: 1000 ppm

Pulp, cellulose

TWA:: 10mg/m³

Personal Protective Equipment

Goggles, Gloves

Biological limit values

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

Exposure guidelines

Follow standard monitoring procedures.

Engineering Controls

Ventilation: Adequate ventilation. Observe Occupational Exposure Limits and minimize the risk of inhalation of vapors. Provide easy access to water supply and eye wash facilities.

Eye Protection

Wear chemical safety glasses with side shields or goggles

Skin Protection

Protective gloves: Chemical-resistant

Other protective equipment

Wear suitable protective clothing. Remove contaminated clothing promptly.

Respiratory Protection

No special respiratory protection is recommended under anticipated conditions of normal use with adequate ventilation.

Thermal Hazards

Wear protective clothing for high temperature or high pressure splash protection if necessary.

Work/hygienic practices

Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Safety shower and eye wash should be available close to work areas.

Section 9 - Physical and Chemical Properties

Physical State

Solid

Appearance and Odor	Solid and Alcohol
Vapor Pressure	No data
Vapor Density(Air=1)	No data
Weight	No data
Specific Gravity (H₂O=1, at 4 °C)	No data
pH	6-7
Water Solubility	No data
Boiling Point	No data
Freezing/Melting Point	No data
Volatile(%)	None at Room Temperature(23 °C)
Evaporation Rate	No data

Section 10 - Stability and Reactivity

Stability	Stable under normal conditions.
Reactivity	Stable under normal conditions.
Possibility of Hazardous Reactions	None under normal use.
Conditions to Avoid	unknown
Hazardous Decomposition Products	None
Special Notes For Use on Goggle Lenses or Respirator Windows	Coating left on lens or window is non-toxic, non-combustible and will not vaporize at temperatures below 70°C (158°F)

Section 11- Toxicological Information

Information about the likely route of exposure

Health hazard information

Acute toxic(oral)	LD50 7,670 mg/Kg Rat (Ethanol), LD50 2400 mg/Kg Rat (N-[3-(Trimethoxysilyl)propyl]ethylenediamine), LD50 16000mg/Kg (Water)
Acute toxic(Dermal)	LD50 16000mg/Kg Rabbit (N-[3-(Trimethoxysilyl)propyl]ethylenediamine)
Acute toxic(Inhalation)	LC50 116.9 mg/L 4hr Rat (Ethanol)
Skin corrosive/irritant	Not occur.
Serious eye damage /eye irritation	Causes serious eye irritation(Ethanol), eye irritation (N-[3-(Trimethoxysilyl)propyl]ethylenediamine)
Respiratory sensitization	No data
Skin sensitization	Sensitization (N-[3-(Trimethoxysilyl)propyl]ethylenediamine)
Carcinogenicity	No data

Germ Cell Mutagenicity	No data
Reproductive toxicity	Suspected of damaging fertility or the unborn child.
Specific target Organ toxicity (single exposure)	May cause damage to organs.
Specific target Organ toxicity (repeated exposure)	No data
Aspiration hazard	No data

Section 12 - Ecological Information

Ecotoxicity	LC50 > 100 mg/L 96 hr Pimephales promelas(ethanol), LC50 200 mg/l 96 hr Lepomis macrochirus(N-[3-(Trimethoxysilyl)propyl]ethylenediamine)
Persistence and degradability	log Kow -0.32 (Ethanol), log Kow -1.67 N-[3-(Trimethoxysilyl)propyl]ethylenediamine)
Bioaccumulative potential	No data available
Mobility in soil	No data

Section 13 - Disposal Considerations

Disposal	Contact your supplier or a licensed contractor for detailed recommendations. Follow applicable federal, state, and local regulations.
Disposal Regulatory Requirements	Dispose of it in one of the following ways. 1. Incinerate. 2. After treatment by evaporation and concentration method, incinerate the residue. 3. After purification by separation, distillation, extraction, and filtration, incinerate the residue. 4. Treat using neutralization, oxidation, reduction, polymerization, and condensation reactions. 5. Residues must be incinerated or reprocessed by coagulation, sedimentation, filtration, and dehydration methods. Incinerate the water

Section 14 - Transport Information

DOT Transportation Data (49 CFR 172.101):

UN number	No hazardous substances
UN proper shipping name	None

Transport hazard class None

Packing group(if applicable) None

Marine pollution(yes/no) No data

Special precaution which a user to be aware of or needs to comply with in connection with transport or conveyance either within or outside their premises : Not applicable

Section 15 - Regulatory Information

EPA Regulations:

RCRA Hazardous Waste Not listed (40 CFR 261.33)
Number

RCRA Hazardous Waste Not classified
Classification

CERCLA Hazardous Substance (40 CFR 302.4) listed/unlisted specific per RCRA, Sec. 3001; CWA, Sec. 311 (b) (4); CWA, Sec. 307(a), CAA, Sec. 112

SARA 311/312 Codes:

SARA Toxic Chemical Not listed
(40 CFR 372.65)

SARA EHS(Extremely Not listed
Hazardous Substance)
(40 CFR 355)

Threshold Planning Quantity (TPQ)

OSHA Regulations

Air Contaminant (29 CFR 1910. Not listed
1000, Table Z-1, Z-1-A)

State Regulations:

Canada This product has a WHMIS classification of D2B.

EU regulation

EU SVHC list Not applicable

EU Authorization list Not applicable

EU restriction list Not applicable

Section 16 - Other Information

Revision Notes **Oct 21, 2022.**

Additional Hazard Rating Not applicable
Systems

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