Report No.: MND250192QD_US(En)_M1

Nomination No.: SHCPCH25001262

Safety Data Sheet（SDS）

Product Name：Lens Cleaning Wipes

Warranty of Design：USA OSHA HCS-2024

Application Company Name：NorthSky Supply Inc.

Application Company Address：1735 Hughes Landing Blvd Suite 3A, The Woodlands, TX 77380

Contact Information：1-800-805-6686

24 Hour Emergency Call：**1-800-805-6686**

Inspection Date：2025/03/05

SGS-CSTC Standards Technical Services(Qingdao) Co.,Ltd

Authorised Signatory

2025-03-19

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Safety Data Sheet

Lens Cleaning Wipes

Version：V2.0.0.2
Report No.：MND250192QD_US(En)_M1
Nomination No.：SHCPCH25001262
Creation Date：2025/03/03
Revision Date：2025/03/19

***Prepared according to American OSHA HCS-2024 (29 CFR 1910.1200)**

1 Identification

Product identifier

Product Name	Lens Cleaning Wipes
Product Model	S3-118
CAS No.	Not applicable
EC No.	Not applicable
Molecular Formula	Not applicable
Sample photo	See Attachment

Recommended use of the product and restrictions on use

Relevant identified uses	Please consult manufacturer.
Uses advised against	Please consult manufacturer.

Details of the supplier of the Safety Data Sheet

Name of the company	NorthSky Supply Inc.
Address of the company	1735 Hughes Landing Blvd Suite 3A, The Woodlands, TX 77380
Post code	——
Telephone number	1-800-805-6686
Fax number	——
E-mail address	——

Emergency phone number

Emergency phone number	1-800-805-6686

2 Hazard(s) identification

Hazard classification according to 29 CFR 1910.1200

Flammable Solids	Category 1
Serious eye damage/irritation	Category 2
Specific target organ toxicity—single exposure; narcotic effects	Category 3

Label elements

Hazard pictograms	
Signal word	Danger

Hazard statements

H228	Flammable solid
H319	Causes serious eye irritation
H336	May cause drowsiness or dizziness

Precautionary statements

- Prevention

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P240	Ground and bond container and receiving equipment.
P241	Use explosion-proof [electrical/ventilating/lighting] equipment.
P261	Avoid breathing dust/fume.
P264	Wash hands and other parts of the body (if related) thoroughly after handling.
P271	Use only outdoors or with adequate ventilation.
P280	Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.

- Response

P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P370+P378	Use extinguishing media suitable for surrounding area.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

- Storage

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

- Disposal

P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

Other hazards

	Not applicable.

Hazard description

- Physical and chemical hazards

	Highly flammable in case of fire or friction, its dust and air mixture can form explosive mixture.

- Health hazards

Inhaled	Inhalation of dusts or fumes may cause drowsiness and dizziness. This may be accompanied by sleepiness, reduced alertness, loss of reflexes, lack of co-ordination, and vertigo.
Ingestion	Accidental ingestion of the product may be harmful to the health of the individual.
Skin Contact	Entry into the blood-stream, through, for example, cuts, abrasions or lesions, may

	produce systemic injury with harmful effects.
Eye	This product may cause serious eye irritation. Severe inflammation may be expected with pain following direct contact with the eye.

◆ Environmental hazards

	Please refer to 12th chapter of SDS.

3 Composition/information on ingredients

Substance/mixture

	Mixture

Component	CAS No.	EC No.	Concentration (wt, %)
non-woven fabric			
spunlace	-	-	100
Liquid			
Water	7732-18-5	231-791-2	79.59
isopropyl alcohol	67-63-0	200-661-7	20
sorbitol laurate	26657-97-6	247-888-8	0.1
Ethoxylated hydrogenated castor oil	61788-85-0	500-147-5	0.1
n-decylglucoside	54549-25-6	259-218-1	0.1
phenoxyethanol	122-99-6	204-589-7	0.1
benzalkonium chloride	63449-41-2	264-151-6	0.01

Note: There is no visible free liquid in the single package, and the adsorbed liquid is less than 10mL. Please refer to the attachment for details.

4 First-aid measures

Description of first aid measures

General advice	Immediate medical attention is required. Show this safety data sheet (SDS) to the doctor in attendance.
Eye contact	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician if feel uncomfortable.
Skin contact	Take off contaminated clothing and shoes immediately. Wash off with plenty of soap and water for at least 15 minutes and consult a physician if feel uncomfortable.
Ingestion	Never give anything by mouth to an unconscious person. Call a physician or Poison Control Center immediately.
Inhalation	Move victim into fresh air. If breathing is difficult, give oxygen. Do not use mouth to mouth resuscitation if victim ingested or inhaled the substance. If not breathing, give artificial respiration and consult a physician immediately.
Protecting of first-aiders	Ensure that medical personnel are aware of the substance involved. Take precautions to protect themselves and prevent spread of contamination.

Most important symptoms/effects, acute and delayed

1	Substance accumulation, in the human body, may occur and may cause some concern following repeated or long-term occupational exposure.

Indication of any immediate medical attention and special treatment needed

1	Treat symptomatically.
2	Symptoms may be delayed.

5 Fire-fighting measures

Extinguishing media

Suitable extinguishing media	Use extinguishing media suitable for surrounding area.
Unsuitable extinguishing media	There is no restriction on the type of extinguisher which may be used.

Specific hazards arising from the substance or mixture

1	Development of hazardous combustion gases or vapor possible in the event of fire.
2	May expansion or decompose explosively when heated or involved in fire.

Special protective equipment and precautions for fire-fighters

1	As in any fire, wear self-contained breathing apparatus （MSHA/NIOSH approved or equivalent) and full protective gear.
2	Fight fire from a safe distance, with adequate cover.
3	Prevent fire extinguishing water from contaminating surface water or the ground water system.

6 Accidental release measures

Personal precautions, protective equipment and emergency procedures

1	Ensure adequate ventilation. Remove all sources of ignition. Take precautionary measures against static discharges.
2	Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak.
3	Use personal protective equipment,do not breathe dust/fume.

Environmental precautions

1	Prevent further leakage or spillage if safe to do so.
2	Discharge into the environment must be avoided.

Methods and materials for containment and cleaning up

1	Cut off the source of the leak as much as possible.
2	Keep leaks in a ventilated place.
3	Isolation of contaminated areas and restrictions on access.
4	It is recommended that emergency personnel wear dust masks.
5	Collect the spill with a clean shovel and place it in a clean, dry, loosely closed container and move the container away from the leak.
6	Adhered or collected material should be promptly disposed of, in accordance with appropriate laws and regulations.

7 Handling and storage

Precautions for safe handling

1	Handling is performed in a well ventilated place.
2	Wear suitable protective equipment.
3	Avoid contact with skin and eyes.

4	Keep away from heat/sparks/open flames/ hot surfaces.

Conditions for safe storage, including any incompatibilities

1	Keep containers tightly closed.
2	Keep containers in a dry, cool and well-ventilated place.
3	Keep away from heat/sparks/open flames/hot surfaces.
4	Store away from incompatible materials and foodstuff containers.

8 Exposure controls/personal protection

Control parameters

Component	Country/Region	Limit value - Eight hours		Limit value - Short term	
		ppm	mg/m³	ppm	mg/m³
isopropyl alcohol	Australia	400	983	500	1230
	Canada - Ontario	200	-	400	-
	Canada - Québec	200	-	400	-
	France	-	-	400	980
	Germany (AGS)	200	500	400	1000
	New Zealand	400	983	500	1230
phenoxyethanol	Canada - Ontario	25	141	-	-
	Germany (AGS)	1	5.7	1	5.7
	Austria	20	110	20	110
	Finland	20	110	50	290
	Germany (DFG)	1	5.7	1	5.7
	Poland	-	230	-	-

Engineering controls

1	Ensure adequate ventilation, especially in confined areas.
2	Ensure that eyewash stations and safety showers are close to the workstation location.
3	Use explosion-proof electrical/ventilating/lighting/equipment.
4	Set up emergency exit and necessary risk-elimination area.

Personal protection equipment

General requirement	
Eye protection	Must wear appropriate safety goggles.
Hand protection	Must wear anti static chemical protective gloves.
Respiratory protection	Must wear appropriate personal respiratory protective equipment.
Skin and body protection	Must wear anti static chemical protective clothing and anti static shoes.

9 Physical and chemical properties and safety characteristics

Physical and chemical properties

Appearance (physical state, color, etc.)	Bagged wet wipes
Odor	No information available
Odor threshold	No information available
pH	No information available
Melting point/freezing point(°C)	No information available
Initial boiling point and boiling range(°C)	No information available
Flash point(Closed cup,°C)	Not applicable
Evaporation rate	Not applicable
Flammability	No information available
Upper/lower explosive limits[%(v/v)]	Upper limit：No information available；Lower limit：No information available
Vapor pressure(kPa)	Not applicable
Vapor density(Air = 1)	Not applicable
Relative density(Water=1)	No information available
Solubility(mg/L)	No information available
n-octanol/water partition coefficient	No information available
Auto-ignition temperature(°C)	No information available
Decomposition temperature(°C)	No information available
Kinematic viscosity(mm^2/s)	Not applicable

10 Stability and reactivity

Stability and reactivity

Reactivity	Contact with incompatible substances can cause decomposition or other chemical reactions.
Chemical stability	Stable under proper operation and storage conditions.
Possibility of hazardous reactions	The substance contains a certain amount of water, and may release hydrogen gas in contact with active metals.
Conditions to avoid	Incompatible materials, heat, flame and spark.
Incompatible materials	Alkali, sodium, calcium, and other active metal, halogen, metal oxide, nonmetal oxide, acyl halide and metal phosphide. Oxidants, alkali metals, alkaline earth metals and aluminum.
Hazardous decomposition products	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11 Toxicological information

Acute toxicity

Component	LD_{50}(oral)	LD_{50}(dermal)	LC_{50}(inhalation,4h)
phenoxyethanol	1260mg/kg(Rat)	5510mg/kg(Rabbit)	No information available
isopropyl alcohol	5045mg/kg(Rat)	12800mg/kg(Rabbit)	No information available

Carcinogenicity

Component	List of carcinogens by the IARC Monographs	Report on Carcinogens by NTP	OSHA Carcinogen List
spunlace	Not Listed	Not Listed	Not Listed
Water	Not Listed	Not Listed	Not Listed
isopropyl alcohol	Category 3	Not Listed	Not Listed
sorbitol laurate	Not Listed	Not Listed	Not Listed
Ethoxylated hydrogenated castor oil	Not Listed	Not Listed	Not Listed
n-decylglucoside	Not Listed	Not Listed	Not Listed
phenoxyethanol	Not Listed	Not Listed	Not Listed
benzalkonium chloride	Not Listed	Not Listed	Not Listed

Others

	Lens Cleaning Wipes
Skin corrosion/irritation	Based on available data, the classification criteria are not met
Serious eye damage/irritation	Causes serious eye irritation(Category 2)
Skin sensitization	Based on available data, the classification criteria are not met
Respiratory sensitization	Based on available data, the classification criteria are not met
Reproductive toxicity	Based on available data, the classification criteria are not met
STOT-single exposure	May cause drowsiness or dizziness(Category 3)
STOT-repeated exposure	Based on available data, the classification criteria are not met
Aspiration hazard	Based on available data, the classification criteria are not met
Germ cell mutagenicity	Based on available data, the classification criteria are not met

12 Ecological information

Acute aquatic toxicity

Component	Fish	Crustaceans	Algae
Ethoxylated hydrogenated castor oil	LC_{50}：> 1mg/L (96h)(Fish)	EC_{50}：> 1mg/L (48h)(Crustaceans)	ErC_{50}：> 1mg/L (72h)(Algae)
sorbitol laurate	No information available	EC_{50}：39mg/L (48h)(Crustaceans)	No information available
phenoxyethanol	LC_{50}：344mg/L (96h)(Fish)	No information available	No information available
isopropyl alcohol	LC_{50}：9640mg/L (96h)(Fish)	EC_{50}：>1000mg/L (48h)(Crustaceans)	ErC_{50}：>1000mg/L (72h)(Algae)
benzalkonium chloride	LC_{50}：1.25mg/L (96h)(Fish)	EC_{50}：0.04mg/L (48h)(Crustaceans)	No information available

Chronic aquatic toxicity

Component	Fish	Crustaceans	Algae
isopropyl alcohol	NOEC：> 100mg/L(Fish)	NOEC：>100mg/L(Crustaceans)	NOEC：1000mg/L(Algae)

Persistence and degradability

Component	Persistence (water/soil)	Persistence (air)
phenoxyethanol	Low	Low

Bioaccumulative potential

Component	Bioaccumulative potential	Comments
phenoxyethanol	Low	Log Kow=1.2

Mobility in soil

Component	Mobility in soil	Soil Organic Carbon-Water Partitioning Coefficient (Koc)
phenoxyethanol	Low	12.12

Results of PBT and vPvB assessment

Component	Results of PBT and vPvB assessment [according to (EC) No 1907/2006]
Water	Insufficient information, temporarily unable to evaluate
isopropyl alcohol	Not PBT/vPvB
sorbitol laurate	Insufficient information, temporarily unable to evaluate
Ethoxylated hydrogenated castor oil	Not PBT/vPvB
n-decylglucoside	Insufficient information, temporarily unable to evaluate
phenoxyethanol	Not PBT/vPvB
benzalkonium chloride	Insufficient information, temporarily unable to evaluate

13 Disposal considerations

Disposal considerations

Waste chemicals	Before disposal should refer to the relevant national and local laws and regulation. Recommend the use of incineration disposal.
Contaminated packaging	Containers may still present chemical hazard when empty. Keep away from hot and ignition source of fire. Return to supplier for recycling if possible.
Disposal recommendations	Refer to section waste chemicals and contaminated packaging.

14 Transport information

Label and Mark

Transporting Label	Not applicable

IMDG-CODE

IMDG-CODE	NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS((Refer to UN3175 Special Provisions 216)

IATA-DGR

IATA-DGR	NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS(Refer to UN3175 Special Provisions A46)

UN-ADR

UN-ADR	NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS(Refer to UN3175 Special Provisions 216)

Others

Precautions for transport	Transport vehicles should be equipped with the appropriate variety and quantity of fire equipment and emergency equipment leakage during transport. Before transport, should be preceded by checking whether container integrity, sealing. The transport unit must be placarded and marked in accordance with relevant transporting requirements.

15 Regulatory information

International chemical inventory

Component	EC inventory	TSCA	DSL	IECSC	NZIoC	PICCS	KECI	AIICS	ENCS
spunlace	×	×	×	×	×	×	×	×	×
Water	√	√	√	√	√	√	√	√	√
isopropyl alcohol	√	√	√	√	√	√	√	√	√
sorbitol laurate	√	×	×	×	×	√	×	√	×
Ethoxylated hydrogenated castor oil	√	√	√	√	√	√	√	√	×
n-decylglucoside	√	×	×	√	√	×	√	√	√
phenoxyethanol	√	√	√	√	√	√	√	√	√
benzalkonium chloride	√	√	√	√	√	√	√	√	×

[EC inventory] European Inventory of Existing Commercial Chemical Substances
[TSCA] United States Toxic Substances Control Act Inventory
[DSL] Canadian Domestic Substances List
[IECSC] China Inventory of Existing Chemical Substances
[NZIoC] New Zealand Inventory of Chemicals
[PICCS] Philippines Inventory of Chemicals and Chemical Substances
[KECI] Korea Existing Chemicals Inventory
[AIICS] Australian. Inventory of Industrial Chemical (AIICS)
[ENCS] Japan Inventory of Existing & New Chemical Substances

US chemical inventory

Component	A	B	C	D	E	F	G	H
spunlace	×	×	×	×	×	×	×	×
Water	×	×	×	×	×	×	×	×
isopropyl alcohol	×	×	×	√	√	√	√	×
sorbitol laurate	×	×	×	×	×	×	×	×
Ethoxylated hydrogenated castor oil	×	×	×	×	×	×	×	×
n-decylglucoside	×	×	×	×	×	×	×	×
phenoxyethanol	×	×	×	×	×	×	×	×
benzalkonium chloride	×	×	×	×	×	×	×	×

[A] US Clean Air Act (CAA)- Section 112, Hazardous Air Pollutants
[B] US SARA 302- Extremely Hazardous Substance List

[C] US CERCLA- Hazardous Substances List
[D] US Massachusetts Right-to-Know Substance List
[E] US New Jersey Right to Know Hazardous Substance List
[F] US Pennsylvania Right to Know Hazardous Substance List
[G] US New York City Right-to-Know Hazardous Substance List
[H] US California Proposition 65 List

Note:
"√" Indicates that the substance included in the regulations.
"×" No data or not included in the regulations.

16 Other information

Information on revision

Creation Date	2025/03/03
Revision Date	2025/03/19
Reason for revision	The customer requests to modify the company name, address, telephone number, 24-hour emergency phone number, and email address.

Reference

[1] IPCS: The International Chemical Safety Cards (ICSC), website: http://www.ilo.org/dyn/icsc/showcard.home。
[2] IARC, website: http://www.iarc.fr/。
[3] OECD: The Global Portal to Information on Chemical Substances, website: https://www.echemportal.org/echemportal/。
[4] CAMEO Chemicals, website: http://cameochemicals.noaa.gov/search/simple。
[5] NLM: ChemIDplus, website: http://chem.sis.nlm.nih.gov/chemidplus/chemidlite.jsp。
[6] EPA: Integrated Risk Information System, website: http://cfpub.epa.gov/iris/。
[7] U.S. Department of Transportation: ERG, website: http://www.phmsa.dot.gov/hazmat/library/erg。
[8] Germany GESTIS-database on hazard substance, website: http://gestis-en.itrust.de/。

Abbreviations and acronyms

CAS	Chemical Abstracts Service	UN	The United Nations
PC-STEL	Short term exposure limit	OECD	Organization for Economic Co-operation and Development
PC-TWA	Time Weighted Average	IMDG-CODE	International Maritime Dangerous Goods CODE
MAC	Maximum Allowable Concentration	IARC	International Agency for Research on Cancer
DNEL	Derived No Effect Level	ICAO	International Civil Aviation Organization
PNEC	Predicted No Effect Concentration	IATA	International Air Transportation Association
NOEC	No Observed Effect Concentration	ACGIH	American Conference of Governmental Industrial Hygienists
LC_{50}	Lethal Concentration 50%	NFPA	National Fire Protection Association
LD_{50}	Lethal Dose 50%	NTP	National Toxicology Program
EC_{50}	Effective Concentration 50%	PBT	Persistent, Bioaccumulative, Toxic
EC_X	Effective Concentration X%	vPvB	very Persistent, very Bioaccumulative
P_{OW}	Partition coefficient Octanol: Water	CMR	Carcinogens, mutagens or substances toxic to reproduction
BCF	Bioconcentration factor	RPE	Respiratory Protective Equipment
ED	Endocrine disruptor	HCS	Hazard Communication Standard

Disclaimer

This Safety Data Sheet (SDS) was prepared according to OSHA HCS-2024. The data included was derived from international authoritative database and provided by the enterprise. Other information was based on the present state of our knowledge. We try to ensure the correctness of all information. However, due to the diversity of information sources and the limitations of our knowledge, this document is only for user's reference. Users should make their independent judgment of suitability of this information for their particular purposes. We do not assume responsibility for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product.

Attachment


OLYMPIA
LENS CLEANING WIPES
S3-118
• Cleans Lenses
• Prevents Fogging
• Reduces Static
1
PIECE
Mfd. for NorthSky Supply Inc.
The Woodlands, TX 77380


OLYMPIA
LENS CLEANING WIPES
S3-118
• Cleans Lenses
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