

DeLaval Camera Cleaner

Preparation Date: 20-Jul-2018

Revision Date: 01-Oct-2025

Revision Number: 2

SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product Identifier

Product Name DeLaval Camera Cleaner

Other means of identification

Item#: 741007752

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended use Cleaning agent.

Uses advised against All other

Details of the supplier of the safety data sheet

Supplier DeLaval Inc.

10900 Rue Secant Street

Ville d'Anjou, Quebec H1J 1S5

Tel: (705) 741-3100

Emergency Telephone Number

West Penetone Inc: (514) 355-4660 8h-17h Monday to Friday

Poison Control Center (Emergency, 24 H): 1-844-POISON-X or 1-844-764-7669

2. HAZARDS IDENTIFICATION

Classification

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2

Label Elements**WARNING****Hazard statements**

Causes skin irritation

Causes serious eye irritation

**Precautionary Statements - Prevention**

Wash face, hands and any exposed skin thoroughly after handling
Wear protective gloves/protective clothing/eye protection/face protection

Precautionary Statements - Response

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.

IF ON SKIN: Wash with plenty of water and soap. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance

Chemical name	CAS No	Weight-%
2-Bromo-2-nitro-1,3-propanediol	52-51-7	<1*
Sodium lauryl ether sulfate	68891-38-3	1 - 10*
Sodium dodecylbenzenesulfonate	25155-30-0	10 - 20*

*The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

Description of first-aid measures

Eye contact Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Call a physician immediately.

Skin contact Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes.

Inhalation Move to fresh air.

Ingestion Clean mouth with water and afterwards drink plenty of water.

Most important symptoms and effects, both acute and delayed

According to our experience and to the information provided to us, the product does not have any harmful effects if it is used and handled as specified.

Indication of any immediate medical attention and special treatment needed

Treat symptomatically

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media

None

Specific hazards arising from the chemical

None in particular.

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

NFPA

Health hazards 0

Flammability 0

Instability 0

6. ACCIDENTAL RELEASE MEASURES**Personal precautions, protective equipment and emergency procedures**

Ensure adequate ventilation.

Environmental Precautions

Prevent further leakage or spillage if safe to do so. Should not be released into the environment.

Methods and material for containment and cleaning up

Soak up with inert absorbent material. Prevent product from entering drains. Pick up and transfer to properly labelled containers.

7. HANDLING AND STORAGE**Precautions for Safe Handling**

Handling

Ensure adequate ventilation. Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Storage

Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible Materials

No materials to be especially mentioned.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Control parameters**

Only constituents with exposure limits are listed. Any constituent not listed has no known exposure limit.

Appropriate engineering controls

Engineering Controls

Ensure adequate ventilation, especially in confined areas.

Individual protection measures, such as personal protective equipment

Eye/face Protection

Safety glasses with side-shields.

Skin and body protection

Wear protective gloves and protective clothing.

Respiratory Protection

If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

General Hygiene Considerations

Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	Liquid	Odor	No information available
Appearance	Orange	Odor Threshold	No information available

Property

Property	Values	Remarks/ • Method
pH	5.5	No data available
Melting point/freezing point	No data available	No data available
Boiling Point/Range	No data available	No data available
Flash Point	No data available	No data available
Evaporation rate	No data available	No data available
Flammability (solid, gas)	No data available	No data available
Flammability Limit in Air		No data available
Upper flammability limit	No data available	
Lower flammability limit	No data available	
Vapor Pressure	No data available	No data available
Vapor Density	No data available	No data available
Specific Gravity	No data available	No data available
Water Solubility	No data available	No data available
Partition coefficient:		No data available
n-octanol/water	No data available	
Autoignition Temperature	No data available	No data available
Decomposition temperature	No data available	No data available
Kinematic viscosity	800 - 1500 cP	No data available

Other information

Liquid Density	1.031 g/ml
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10. STABILITY AND REACTIVITY

Reactivity

No information available.

Chemical Stability

Stable under recommended storage conditions.

Possibility of hazardous reactions

None under normal use.

Conditions to Avoid

Keep away from children.

Incompatible Materials

No materials to be especially mentioned.

Hazardous decomposition products

None under normal use.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Eyes	Irritating to eyes.
Skin	Irritating to skin.
Ingestion	No information available.

Inhalation No information available.
Numerical measures of toxicity

Chemical name	LD50 Oral	LD50 Dermal	LC50 Inhalation
2-Bromo-2-nitro-1,3-propanediol 52-51-7	193 mg/kg (Rat)	1100 mg/kg (Rat)	0.588 mg/l (Rat) 4h
Sodium lauryl ether sulfate 68891-38-3	2870 mg/kg (Rat)	> 2000 mg/kg (Rat)	-
Sodium dodecylbenzenesulfonate 25155-30-0	= 500 mg/kg (Rat)	-	= 310 mg/m ³ (Rat) 4 h

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Irritation	Contact with eyes or skin causes irritation.
Corrosivity	Not classified.
Sensitization	No information available
Mutagenic effects	Contains no ingredient listed as a mutagen
Carcinogenicity	There are no known carcinogenic chemicals in this product.
Reproductive Effects	None known
STOT - single exposure	No information available
STOT - repeated exposure	No information available
Aspiration Hazard	No information available

12. ECOLOGICAL INFORMATION

Ecotoxicity

If available, ecotoxicity values of individual components are shown below.

Chemical name	Algae/aquatic plants	Fish	Microtox	Waterflea
Sodium lauryl ether sulfate 68891-38-3	EC50= 10-100 mg/l (72h)	LC50= 1-10mg/l	EC10 > 10000 mg/l, Pseudomonas Pudida (16h) EC50 > 10000 mg/l, Pseudomonas Pudida (16h)	EC50= 1-10 mg/l (48h) NOEC: 0.14 and 0.95 mg/L
Sodium dodecylbenzenesulfonate 25155-30-0	-	10.8: 96 h Oncorhynchus mykiss mg/L LC50 static	-	-

Persistence and degradability

No information available.

Bioaccumulation/Accumulation

No information available.

Other adverse effects

No information available.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Waste Disposal Method Dispose of in accordance with local regulations.

Contaminated Packaging Dispose of in accordance with local regulations.

14. TRANSPORT INFORMATION

DOT Not regulated

15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

International Regulations

The Montreal Protocol on Substances that Deplete the Ozone Layer Not applicable

The Stockholm Convention on Persistent Organic Pollutants Not applicable

The Rotterdam Convention Not applicable

16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

Preparation Date: 20-Jul-2018

Revision Date: 01-Oct-2025

Revision Note: Update Section: 1 (emergency telephone number).

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet