In accordance with Regulation (EC) No. 1907/2006 amended by regulation (EU) 2020/878.

This Safety Data Sheet is based on the Safety Data Sheet, issued 2019-04-15 from the manufacturer of the Lubricating Grease UNIFLOR 8981

Manufacturer:

Company name	Nye Lubricants, Inc.
Address	12 Howland Road Fairhaven, MA 02719 United States
Telephone	General Assistance 508-996-6721
Website	www.nyelubricants.com
E-mail	sds@nyelubricants.com
Contact person	Nye Lubricants EH&S
Emergency phone number	3E Online 800-451-8346

1 CHEMICAL PRODUCT AND MANUFACTURER'S IDENTIFICATION

1.1 Product identifier

Trade name and article numbers: 100107034 Yearly Maintenance Kit DC-1
100107037 Service Grease

Recommended use: Lubricating Grease
Recommended restrictions: None known

Details of the supplier of the safety data sheet

Company name	CellaVision AB Mobilvägen 12 SE-223 62 Lund Sweden
Telephone	+46(0)46 460 16 00
Website	www.cellavision.com

2 HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

This mixture does not meet the criteria for classification according to Regulation (EC) 1272/2008 as amended.

Hazard summary Not available.

2.2 Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Contains: POLYTETRAFLUOROETHYLENE
Hazard pictograms None.
Signal word None.
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 authority requirements.

Supplemental label information 100% of the mixture consists of component(s) of unknown acute oral toxicity. 100% of the mixture consists of component(s) of unknown acute dermal toxicity. 78% of the mixture consists of component(s) of unknown acute inhalation toxicity. 100% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 100% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

2.3 Other hazards

Not a PBT or vPvB substance or mixture.

The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH article 57 (f) or Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at level of 0.1% or higher.

3 COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Not applicable.

3.2 Mixtures

General information:

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
POLYTETRAFLUOROETHYLENE	20 - < 30	9002-84-0	-	-	-

Classification: -
Other components below reportable levels: 70 - < 80

List of abbreviations and symbols that may be used above:
#: This substance has been assigned Union workplace exposure limit(s).
M: M-factor
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

4 FIRST-AID MEASURES

General information: Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves.

4.1 Description of first aid measures

Inhalation: Call a physician if symptoms develop or persist.
Skin contact: Wash off with soap and water. Get medical attention if irritation develops and persists.
Eye contact: Get medical attention if irritation develops or persists.
Ingestion: Rinse mouth. Get medical attention if symptoms occur.

4.2 Most important symptoms and effects, both acute and delayed

Exposure may cause temporary irritation, redness, or discomfort.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

5 FIRE-FIGHTING MEASURES

General fire hazards: No unusual fire or explosion hazards noted.

5.1 Extinguishing media

Suitable extinguishing media: Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media:	Do not use water jet as an extinguisher, as this will spread the fire.

5.2 Specific Hazards in Case of Fire

During fire, gases hazardous to health may be formed.

5.3 Advice for firefighters

Special protective equipment for firefighters:	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Special fire-fighting procedures:	Move containers from fire area if you can do so without risk.
Specific methods:	Use standard firefighting procedures and consider the hazards of other involved materials.

6 ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel:	Keep unnecessary personnel away. For personal protection, see section 8 of the SDS.
For emergency responders:	Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.

6.2 Environmental precautions

Avoid discharge into drains, water courses or onto the ground.

6.3 Methods and material for containment and cleaning up

Soak up with inert absorbent material. Clean contaminated surface thoroughly.

Large Spills: Stop the flow of material if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into suitable containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. Clean up spills immediately, observing precautions in Protective Equipment section. Sweep up and shovel into suitable containers for disposal.

6.4 Reference to other sections

For personal protection, see section 8 of the SDS.

For waste disposal, see section 13 of the SDS.

7 HANDLING AND STORAGE

7.1 Precautions for safe handling

Avoid prolonged exposure. Observe good industrial hygiene practices.

7.2 Conditions for safe storage, including any incompatibilities

Store in tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).

7.3 Specific end use(s)

Not available.

8 EXPOSURE CONTROLS/PERSONNEL PROTECTION

8.1 Control parameters

Occupational exposure limits:	No exposure limits noted for ingredient(s).
Biological limit values:	No biological exposure limits noted for the ingredient(s).
Recommended monitoring procedures:	Follow standard monitoring procedures.
Derived no effect levels (DNELs):	Not available.

8.2 Exposure controls

Appropriate engineering controls:
Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

Individual protection measures, such as personal protective equipment

General information:
Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.
Eye/face protection:
Wear safety glasses with side shields (or goggles).
Skin protection:

- **Hand protection** — Wear appropriate chemical resistant gloves.
- **Other** — Wear suitable protective clothing.

Respiratory protection:
In case of insufficient ventilation, wear suitable respiratory equipment.
Thermal hazards:
Wear appropriate thermal protective clothing, when necessary.



Hygiene measures:
Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

Environmental exposure controls:

Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

9 PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance		
Physical state		Liquid.
Form		Liquid Semi-solid.
Color		White, Smooth.
Odor		Slight.
Odor threshold		Not available.
pH		Not available.
Melting point/freezing point		Not available.
Initial boiling point and boiling range		Not available.
Flash point		Not available.
Evaporation rate		Not available.
Flammability (solid, gas)		Not applicable.
Upper/lower flammability or explosive limits		
Flammability limit - lower (%)		Not available.
Flammability limit - upper (%)		Not available.
Explosive limit - lower (%)		Not available.
Explosive limit - upper (%)		Not available.
Vapor pressure		Not available.
Vapor density		Not available.
Relative density		Not available.
Solubility(ies)		
Solubility (water)		Not available.
Partition coefficient (n-octanol/water)		Not available.
Auto-ignition temperature	Not available.	
Decomposition temperature		Not available.
Viscosity		Not available.
Explosive properties		Not explosive.
Oxidizing properties		Not oxidizing.

9.2 Other information

Density	1.91 g/cm³ LTR_JG090609 04/29/15
Shelf life	4 years

10 STABILITY AND REACTIVITY

Reactivity:	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability:	Material is stable under normal conditions.
Possibility of hazardous reactions:	No dangerous reaction known under conditions of normal use.
Conditions to avoid:	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
Incompatible materials:	Strong acids, alkalies and oxidizing agents.
Hazardous decomposition products:	No hazardous decomposition products are known.

11 TOXICOLOGICAL INFORMATION

General information:

Occupational exposure to the substance or mixture may cause adverse effects.

Information on likely routes of exposure:

Inhalation	Prolonged inhalation may be harmful.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Direct contact with eyes may cause temporary irritation.
Ingestion	May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.

Symptoms: Exposure may cause temporary irritation, redness, or discomfort.

11.1 Information on toxicological effects

Acute toxicity	Not known.
Skin corrosion/irritation	Due to partial or complete lack of data the classification is not possible.
Serious eye damage/eye irritation	Due to partial or complete lack of data the classification is not possible.
Respiratory sensitization	Due to partial or complete lack of data the classification is not possible.
Skin sensitization	Due to partial or complete lack of data the classification is not possible.
Germ cell mutagenicity	Due to partial or complete lack of data the classification is not possible.
Carcinogenicity	Due to partial or complete lack of data the classification is not possible.

IARC Monographs. Overall Evaluation of Carcinogenicity

POLYTETRAFLUOROETHYLENE (CAS 9002-84-0) 3 Not classifiable as to carcinogenicity to humans.

Reproductive toxicity	Due to partial or complete lack of data the classification is not possible.
Specific target organ toxicity–single exposure	Due to partial or complete lack of data the classification is not possible.
Specific target organ toxicity–repeated exposure	Due to partial or complete lack of data the classification is not possible.
Aspiration hazard	Due to partial or complete lack of data the classification is not possible.
Mixture versus substance information	No information available.
Other information	Not available.

11.2 Information on other hazards

Endocrine disrupting properties:	Adverse health effects caused by endocrine disrupting properties: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH article 57 (f) or Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at level of 0.1% or higher.
Other information:	No additional information available

12 ECOLOGICAL INFORMATION

12.1 Toxicity

Due to partial or complete lack of data the classification for hazardous to the aquatic environment, is not possible.

12.2 Persistence and degradability

No data is available on the degradability of any ingredients in the mixture.

12.3 Bioaccumulative potential

No data available.

Partition coefficient n-octanol/water (log Kow):	Not available.
Bioconcentration factor (BCF):	Not available.

12.4 Mobility in soil

No data available.

12.5 Results of PBT and vPvB assessment

Not a PBT or vPvB substance or mixture.

12.6 Endocrine disrupting properties

Adverse health effects caused by endocrine disrupting properties: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH article 57 (f) or Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at level of 0.1% or higher.

12.7 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.

12.8 Additional information

No data available.

13 DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Residual waste	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.
EU waste code	The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Disposal methods /information	Collect and reclaim or dispose in sealed containers at licensed waste disposal site.
Special precautions	Dispose in accordance with all applicable regulations.

14 TRANSPORT INFORMATION

ADR

14.1. - 14.6.: Not regulated as dangerous goods.

RID

14.1. - 14.6.: Not regulated as dangerous goods.

ADN

14.1. - 14.6.: Not regulated as dangerous goods.

IATA

14.1. - 14.6.: Not regulated as dangerous goods.

IMDG

14.1. - 14.6.: Not regulated as dangerous goods.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not established.

15 REGULATORY INFORMATION

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

EU regulations:

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended: Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended: Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended: Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended: Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended: Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended: Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended: Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA: Not listed.

Authorizations:

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended: Not listed.

Restrictions on use:

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended: Not listed.

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended: Not listed.

Other EU regulations:

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended: Not listed.

Other regulations:

The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.

National regulations:

Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.

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.

Toxic Substances Control Act (TSCA)

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.

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:

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 more information go to www.P65Warnings.ca.gov.

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)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No

Country(s) or region	Inventory name	On inventory (yes/no)*
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
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 (TCSI)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

***** *A "Yes" indicates that all components of this product comply 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).

15.2 Chemical safety assessment

No Chemical Safety Assessment has been carried out.

16 OTHER INFORMATION

List of abbreviations Not available.

References Not available.

Information on evaluation method leading to the classification of mixture:

The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.

Full text of any H-statements not written out in full under Sections 2 to 15:

None.

Training information Follow training instructions when handling this material.

Disclaimer Nye Lubricants, Inc. cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available.