SAFETY DATA SHEET



1/7

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation

n

of the mixture

..

Synonyms

None.

Product code

NYETORR 6300

NYETORR 6300

1.2. Relevant identified uses of the substance or mixture and uses advised against

 Identified uses
 Lubricating grease

 Uses advised against
 None known.

1.3. Details of the supplier of the safety data sheet

Company name FUCHS LUBRICANTS GERMANY GmbH

Address Friesenheimer Str. 19

68169 Mannheim

Germany

Telephone

+49 621 3701-0

E-mail

produktsicherheit-FLG@fuchs.com

Emergency telephone

+1 760 476 3962

number

Access Code 334212

Mary Continue

Manufacturer Nye Lubricants, Inc. A member of the FUCHS Group

www.nyelubricants.com

SECTION 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.

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 None.

2.3. Other hazards The mixture does not contain any substances included in the list established in accordance with

REACH Article 59(1) for having endocrine disrupting properties at a concentration equal to or

greater than 0.1% by weight.

SECTION 3: Composition/information on ingredients

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 80 - < 90

levels

Material name: NYETORR 6300 SDS FRANCE

List of abbreviations and symbols that may be used above

ATE: Acute toxicity estimate.

M: M-factor

vPvB: very persistent and very bioaccumulative substance. PBT: persistent, bioaccumulative and toxic substance.

#: This substance has been assigned Union workplace exposure limit(s).

All concentrations are in per

The full text for all H-statements is displayed in section 16. Composition comments

SECTION 4: First aid measures

Ensure that medical personnel are aware of the material(s) involved, and take precautions to General information

protect themselves.

4.1. Description of first aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Wash off with soap and water. Get medical attention if irritation develops and persists. Skin contact

Eve contact Rinse with water. Get medical attention if irritation develops and persists.

Rinse mouth. Get medical attention if symptoms occur. Ingestion

4.2. Most important symptoms

and effects, both acute and

delayed

Exposure may cause temporary irritation, redness, or discomfort.

4.3. Indication of any

Treat symptomatically.

immediate medical attention and special treatment needed

SECTION 5: Firefighting 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. Special hazards arising from the substance or mixture During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Special protective

equipment for firefighters

Special fire fighting

procedures

Use water spray to cool unopened containers.

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

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency

personnel

Wear appropriate personal protective equipment.

Keep unnecessary personnel away. For personal protection, see section 8 of the SDS. For emergency responders

6.2. Environmental precautions

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

6.3. Methods and material for

Stop the flow of material, if this is without risk. Following product recovery, flush area with water.

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

containment and cleaning up 6.4. Reference to other

For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

sections

SECTION 7: Handling and storage

7.1. Precautions for safe

Avoid prolonged exposure. Observe good industrial hygiene practices.

handling

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).

Storage class (TRGS 510): 13 (Non-combustible solids that cannot be assigned to any of the

above storage classes)

Observe industrial sector guidance on best practices. 7.3. Specific end use(s)

SECTION 8: Exposure controls/personal 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).

Material name: NYETORR 6300 SDS FRANCE

Recommended monitoring

procedures

Follow standard monitoring procedures.

Derived no effect levels

(DNELs)

Not available.

Predicted no effect concentrations (PNECs) 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 expos

Individual protection measures, such as personal protective equipment

Personal protection equipment should be chosen according to the CEN standards and in **General information**

discussion with the supplier of the personal protective equipment.

Eve/face protection Wear safety glasses with side shields (or goggles).

Skin protection

- Hand protection Wear appropriate chemical resistant gloves.

- Other Wear suitable protective clothing.

In case of insufficient ventilation, wear suitable respiratory equipment. Respiratory protection

Thermal hazards Wear appropriate thermal protective clothing, when necessary.





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

equipment to remove contaminants.

Environmental exposure

controls

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. Fume scrubbers, filters or engineering modifications to the process equipment may be necessary to reduc

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state Solid

Form Solid. Semi-solid

Colour White

Odour Not available. Not available. Melting point/freezing point Boiling point or initial boiling Not available.

point and boiling range

Not available.

Upper/lower flammability or explosive limits

Explosive limit - lower (%) Not available. Explosive limit - upper Not available.

(%)

Flammability

Flash point Not available. Auto-ignition temperature Not available. **Decomposition temperature** Not available. Not available. Kinematic viscosity Not available.

Solubility

Solubility (water) Not available. **Partition coefficient** Not available.

(n-octanol/water) (log value)

Vapour pressure Not available.

Density and/or relative density

1,89 g/cm³ **Density** Not available. Vapour density

Material name: NYETORR 6300 SDS FRANCE Particle characteristics Not available.

9.2. Other information

9.2.1. Information with regard to physical hazard classes

No relevant additional information available.

9.2.2. Other safety characteristics

Shelf life 4 years

SECTION 10: Stability and reactivity

The product is stable and non-reactive under normal conditions of use, storage and transport. 10.1. Reactivity

10.2. Chemical stability Material is stable under normal conditions.

10.3. Possibility of hazardous

reactions

No dangerous reaction known under conditions of normal use.

10.4. Conditions to avoid Contact with incompatible materials.

10.5. Incompatible materials Strong oxidising agents.

10.6. Hazardous No hazardous decomposition products are known.

decomposition products

SECTION 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. Direct contact with eyes may cause temporary irritation. **Eve contact**

May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of Ingestion

occupational exposure.

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

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity No data available

Due to partial or complete lack of data the classification is not possible. Skin corrosion/irritation Serious eve damage/eve Due to partial or complete lack of data the classification is not possible.

irritation

Due to partial or complete lack of data the classification is not possible. Due to partial or complete lack of data the classification is not possible. 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.

Due to partial or complete lack of data the classification is not possible. Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity single exposure

Respiratory sensitisation

Germ cell mutagenicity

Skin sensitisation

Specific target organ toxicity -

repeated exposure

Due to partial or complete lack of data the classification is not possible.

Due to partial or complete lack of data the classification is not possible. Aspiration hazard

Mixture versus substance

information

No information available.

11.2. Information on other hazards

Endocrine disrupting

properties

This mixture does not contain any substances having endocrine disrupting properties with respect to human health as assessed in accordance with the criteria set out in Regulations (EC) No 1907/2006, (EU) No 2017/2100 and (EU) 2018/605, at a concentration equal to or greater than

0.1% by weight.

Other information Not available.

SECTION 12: Ecological information

Based on available data, the classification criteria are not met for hazardous to the aquatic 12.1. Toxicity

environment.

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.

Material name: NYETORR 6300 SDS FRANCE 4/7 NYETORR 6300 Version #: 07 Revision date: 10-14-2025 Issue date: 03-11-2014

Partition coefficient Not available.

n-octanol/water (log Kow)

Not available. **Bioconcentration factor (BCF)** No data available 12.4. Mobility in soil

12.5. Results of PBT and vPvB

assessment

Not available.

12.6. Endocrine disrupting

properties

This mixture does not contain any substances having endocrine disrupting properties with respect to the environment as assessed in accordance with the criteria set out in Regulations (EC) No

1907/2006, (EU) No 2017/2100 and (EU) 2018/605, at a concentration e

No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation 12.7. Other adverse effects

potential, endocrine disruption, global warming potential) are expected from this component.

SECTION 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).

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

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.

Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Disposal methods/information

Special precautions Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

Not regulated as dangerous goods. 14.1. UN number

14.2. UN proper shipping name

Not regulated as dangerous goods.

14.3. Transport hazard class(es)

Not assigned.

Subsidiary hazard

Hazard No. (ADR) Not assigned. **Tunnel restriction code** Not assigned.

14.4. Packing group 14.5. Environmental hazards No.

Not assigned. 14.6. Special precautions

for user

RID

14.1. UN number Not regulated as dangerous goods. 14.2. UN proper shipping Not regulated as dangerous goods.

name

14.3. Transport hazard class(es)

Class Not assigned.

Subsidiary hazard 14.4. Packing group 14.5. Environmental hazards No.

14.6. Special precautions Not assigned.

for user

ADN

14.1. UN number Not regulated as dangerous goods. Not regulated as dangerous goods. 14.2. UN proper shipping

name

14.3. Transport hazard class(es)

Class Not assigned.

Subsidiary hazard 14.4. Packing group 14.5. Environmental hazards No.

14.6. Special precautions Not assigned.

for user

IATA

Not regulated as dangerous goods. 14.1. UN number 14.2. UN proper shipping Not regulated as dangerous goods.

name

Material name: NYETORR 6300 SDS FRANCE 5/7

14.3. Transport hazard class(es)

Class Not assigned.

Subsidiary hazard 14.4. Packing group 14.5. Environmental hazards No.

14.6. Special precautions Not assigned.

for user

IMDG

14.1. UN number Not regulated as dangerous goods.14.2. UN proper shipping Not regulated as dangerous goods.

name

14.3. Transport hazard class(es)

Class Not assigned.

Subsidiary hazard 14.4. Packing group 14.5. Environmental hazards

Marine pollutant No

EmS Not assigned. 14.6. Special precautions Not assigned.

for user

14.7. Maritime transport in bulk Not applicable.

according to IMO instruments

SECTION 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 (EU) 2019/1021 On persistent organic pollutants (recast), 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

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Authorisations

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 - Conditions of restriction given for the associated entry number should be considered

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.

Regulation 2019/1148 on Marketing and Use of Explosive Precursors, Annex I, as amended

Not listed.

Regulation 2019/1148 on Marketing and Use of Explosive Precursors, Annex II, as amended

Not listed.

Other EU regulations The synthetic polymer microparticles supplied is subject to conditions laid down by entry 78 of

Annex XVII to Regulation (EC) No 1907/2006 of the European Parliament and of the Council.

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.

Material name: NYETORR 6300 SDS FRANCE

France regulations

France INRS Table of Occupational Diseases

Not regulated.

15.2. Chemical safety

No Chemical Safety Assessment has been carried out.

assessment

SECTION 16: Other information

List of abbreviations

ADN: European Agreement Concerning the International Carriage of Dangerous Goods by Inland

Waterways.

ADR: Agreement concerning the International Carriage of Dangerous Goods by Road.

CAS: Chemical Abstract Service.

CEN: European Committee for Standardization. IATA: International Air Transport Association.

IBC Code: International Code for the Construction and Equipment of Ships Carrying Dangerous

Chemicals in Bulk.

IMDG: International Maritime Dangerous Goods.

MARPOL: International Convention for the Prevention of Pollution from Ships.

PBT: Persistent, bioaccumulative and toxic.

RID: Regulations concerning the International Carriage of Dangerous Goods by Rail.

VLE: Exposure Limit Value. VME: Exposure Average Value.

vPvB: Very persistent and very bioaccumulative.

References

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 statements, which are not written out in full under sections 2 to 15

None.

Not available.

Revision information Composition / Information on Ingredients: Component Summary

SECTION 9: Physical and chemical properties: Colour SECTION 15: Regulatory information: Other EU regulations

Training information

Follow training instructions when handling this material.

Disclaimer

Nye Lubricants, Inc. A Member of the FUCHS Group 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 saf

Material name: NYETORR 6300 SDS FRANCE