

KE90799932 - NISSAN DIFFERENTIAL FLUID_EN_20210831

Safety Data Sheet

Safety Data Sheet

KE90799932 - NISSAN DIFFERENTIAL FLUID_EN_20210831

NISSAN GROUP
OF EUROPE



According to Regulation (EC) No. 1907/2006 (amended by Regulation (EU) No. 2020/878)

Version:1
Version date:10/09/2021
Language:EN

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Trade name/designation : NISSAN DIFFERENTIAL FLUID
UFI : S9J7-Y3DV-F006-4CGE

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

Relevant identified uses : Formulation additives, lubricants and greases - Industrial.
General use of lubricants and greases in vehicles or machinery - Industrial.
General use of lubricants and greases in vehicles or machinery - Professional.
Transmission fluid.

1.3. Details of the supplier of the safety data sheet

Supplier : Nissan Motor GB, The Rivers Office Park, Denham Way, Maple Cross, WD3 2YS, Hertfordshire, United Kingdom, +44 (0)1923 899999

1.4. Emergency Telephone Number

United Kingdom: In England and Wales: dial 111 (NHS 111), In Scotland: dial 111 (NHS 24), In Northern Ireland: Contact your local GP or pharmacist during normal hours. During GP Out-of-Hours (www.gpoutofhours.hscni.net/): Belfast HSC Trust, (North & West) 028 9074 4447, (South & East) 028 9079 6220 South Eastern HSC Trust, (North Down & Ards) 028 9182 2344, (Lisburn & Downpatrick) 028 9260 2204, Dalriada Urgent Care (Northern Trust area) 028 2566 3500, Southern HSC Trust 028 3839 9201, Western Urgent Care 028 7186 5195

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Classification	Hazard statements (H)
Eye Irrit. 2	H319 Causes serious eye irritation

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms



Signal word

Warning

Product identifiers

-

Hazard Statements

Supplemental Hazard information (EU)

Precautionary Statements - General

Precautionary Statements - Prevention

Precautionary Statements - Response

Precautionary Statements - Storage

Precautionary Statements - Disposal

H319 - Causes serious eye irritation

EUH208 - Contains Reaction product of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and phenol, heptyl derivs., Reaction products of bis(4-methylpentan-2-yl)dithiophosphoric acid with phosphorus oxide, propylene oxide and amines, C12-14-alkyl (branched). May produce an allergic reaction.

P101 - If medical advice is needed, have product container or label at hand.

P102 - Keep out of reach of children.

P103 - Read label before use.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313 - If eye irritation persists: Get medical advice/attention.

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2.3. Other hazards

Ingredient(s) of unknown toxicity.

1.9 percent of the mixture consists of component(s) of unknown acute dermal toxicity.

1.9 percent of the mixture consists of component(s) of unknown acute inhalation toxicity.

Full text of H- phrases: see section 16.

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11.

The substance in the mixture does not meet the PBT/vPvB criteria according to REACH, annex XIII.

Other hazards which do not result in classification:

Prolonged or repeated contact may dry skin and cause irritation.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

Substance	C (%)	Classification	Specific concentration limits	Note
Distillates (petroleum), hydrotreated heavy paraffinic CAS N°:64742-54-7 EC N°:265-157-1 IDX N°:649-467-00-8	C ≤ 3.0%	H304: May be fatal if swallowed and enters airways.	-	-
Reaction products of bis(4-methylpentan-2-yl)dithiophosphoric acid with phosphorus oxide, propylene oxide and amines, C12-14-alkyl (branched) CAS N°: EC N°:931-384-6 IDX N°:	C ≤ 2.5%	H302: Harmful if swallowed H317: May cause an allergic skin reaction. H318: Causes serious eye damage. H411: Toxic to aquatic life with long lasting effects.	Eye Dam. 1, : 50 % < C ≤ 100 %	-
Reaction product of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and phenol, heptyl derivs. CAS N°: EC N°:939-460-0 IDX N°:	C ≤ 0.3%	H226: Flammable liquid and vapour. H315: Causes skin irritation. H317: May cause an allergic skin reaction. H318: Causes serious eye damage. H412: Harmful to aquatic life with long lasting effects	-	-

3.2. Mixtures

Not available

3.3. Remark

Mineral oil of petroleum origin.

Product containing mineral oil with less than 3% DMSO extract as measured by IP 346.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment, are PBTs, vPvBs or Substances of equivalent concern, or have been assigned a workplace exposure limit and hence require reporting in this section.

See Section 8 for more detail.

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

Following inhalation	:	<p>If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.</p> <p>If breathing is irregular or stopped, administer artificial respiration.</p> <p>No resuscitation mouth-to-mouth or mouth-to-nose. Ambu use a mask or respirator.</p> <p>If symptoms persist, obtain medical attention.</p> <p>If the victim is unconscious but breathing normally, place her in recovery position and seek medical advice.</p> <p>Maintain an open airway.</p>
Following skin contact	:	<p>Loosen tight clothing such as a collar, tie, belt or waistband.</p> <p>Wash off with soap and plenty of water.</p> <p>Remove contaminated clothing and shoes.</p> <p>Get medical attention if symptoms occur.</p> <p>Wash contaminated clothing before reuse.</p> <p>Clean shoes thoroughly before reuse.</p>
Following eye contact	:	<p>Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids.</p> <p>Remove contact lenses, if present and easy to do.</p> <p>Continue to rinse for at least 10 minutes.</p> <p>Get medical attention.</p>
Following ingestion	:	<p>When contaminated in the mouth, wash by water sufficiently.</p> <p>Remove dentures if any.</p> <p>Remove casualty to fresh air and keep at rest in a position comfortable for breathing.</p> <p>If material has been swallowed and the exposed person is conscious, give small quantities of water to drink.</p> <p>Stop if the exposed person feels sick as vomiting may be dangerous.</p> <p>If swallowed, do not induce vomiting - seek medical advice.</p> <p>Keep head low so that the vomit does not enter the lungs (aspiration).</p> <p>Get medical attention if symptoms occur.</p> <p>Never give anything by mouth to an unconscious person.</p> <p>If the victim is unconscious but breathing normally, place her in recovery position and seek medical advice.</p> <p>Maintain an open airway.</p> <p>Loosen tight clothing such as a collar, tie, belt or waistband.</p>
Self-protection of the first aider	:	<p>No action shall be taken involving any personal risk or without suitable training.</p> <p>It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.</p>

4.2. Most important symptoms and effects, both acute and delayed

Symptoms	:	<p>Eye contact :</p> <p>Adverse symptoms may include the following:</p> <p>Pain or irritation.</p> <p>Watering.</p> <p>Redness.</p> <p>Inhalation :</p> <p>No specific data.</p> <p>Skin contact :</p> <p>Adverse symptoms may include the following:</p>
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Irritation:
Dryness:
Cracking.
Ingestion :
No specific data.

4.3. Indication of any immediate medical attention and special treatment needed

Notes for the doctor : Treat symptomatically.
Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

Special treatment : No specific treatment.

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media : Dry chemical.
Carbon dioxide (CO2).
Water spray or fog.

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

- In a fire or if heated, a pressure increase will occur and the container may burst.

Hazardous combustion products

- CARBON DIOXIDE
- Carbon monoxide

5.3. Advice for firefighters

- Special protective actions for fire-fighters:
- Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire.
- No action shall be taken involving any personal risk or without suitable training.

Special protective equipment for firefighters

- Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
- Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

5.4. Additional information

Not available

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

- No action shall be taken involving any personal risk or without suitable training.
- Evacuate surrounding areas.
- Keep unnecessary and unprotected personnel from entering.
- Do not touch or walk through spilled material.
- Avoid breathing vapor or mist.
- Provide adequate ventilation.
- Wear appropriate respirator when ventilation is inadequate.
- Put on appropriate personal protective equipment.

For emergency responders

- If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials.
- See also the information in "For non-emergency personnel".

6.2. Environmental precautions

- Avoid dispersal of spill material and runoff and contact with soil, waterways, drains and sewers.
- Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

6.3. Methods and material for containment and cleaning up

- Small spills:
 - Stop leak if without risk.
 - Move containers from spill area.
 - Dilute with water and mop up if water-soluble.
 - Absorb spilled product with inert material (e.g., paper or dry sand), followed by placing it in a waste container until disposal.
- Dispose of via a licensed waste disposal contractor.
- Large spills:
 - Stop leak if without risk.
 - Move containers from spill area.
 - Approach release from upwind.
 - Prevent entry into sewers, water courses, basements or confined areas.
 - Wash spillages into an effluent treatment plant or proceed as follows.
 - Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local/national regulations (see Section 13).
 - Dispose of via a licensed waste disposal contractor.
 - Contaminated absorbent material may pose the same hazard as the spilled product.

6.4. Reference to other sections

- See section 1 for emergency contact information.
- Personal protection equipment: see section 8.
- Disposal: see section 13.

6.5. Additional information

Not available

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

PROTECTIVE MEASURES

- Personal protection equipment: see section 8
- Do not ingest.
- Do not get in eyes, on skin, or on clothing.
- Avoid breathing vapors or mists.
- Keep only in original container.
- Keep container tightly closed.
- Empty containers retain product residue and can be hazardous.
- Do not reuse container.

Advices on general occupational hygiene

- Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed.
- Workers should wash hands and face before eating, drinking and smoking.
- Remove contaminated clothing and protective equipment before entering eating areas.
- See also Section 8 for additional information on hygiene measures.
- Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period.

- Appropriate techniques should be used to remove potentially contaminated clothing.
Wash contaminated clothing before reuse.
- Ensure that eyewash stations and safety showers are close to the workstation location.

7.2. Conditions for safe storage, including any incompatibilities

- Store in accordance with local regulations.
- Keep only in original container.
- Protect from direct sunlight.
- Store in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10).
- Keep container tightly closed and sealed until ready for use.
- Containers that have been opened must be carefully resealed and kept upright to prevent leakage.
- Do not store in open or unlabelled containers.
- Use appropriate container to avoid environmental contamination.
- See Section 10 for incompatible materials before handling or use.

7.3. Specific end uses

Not available

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

DNEL-/PNEC-values

- Distillates (petroleum), hydrotreated heavy paraffinic:

DNEL worker

	short-term		long-term	
	systemic	Local	systemic	Local
Oral				
Dermal			970µg/kg bw/day	
Inhalation			2.73mg/m ³	5.58mg/m ³

DNEL consumer

	short-term		long-term	
	systemic	Local	systemic	Local
Oral			740µg/kg bw/day	
Dermal				
Inhalation				1.19mg/m ³

PNEC

Not available

- Reaction product of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and phenol, heptyl derivs.:

DNEL worker

	short-term		long-term	
	systemic	Local	systemic	Local
Oral				
Dermal			66.7mg/kg bw/day	
Inhalation			2.35mg/m ³	

DNEL consumer

	short-term		long-term	
	systemic	Local	systemic	Local
Oral			0.33mg/kg bw/day	
Dermal			33.33mg/kg bw/day	

Inhalation	0.58mg/m³
PNEC	
PNEC aquatic, freshwater	0.026mg/l
PNEC aquatic, marine water	0.0026mg/l
PNEC aquatic, intermittent release	
PNEC sediment, freshwater	1108.6mg/kg dw
PNEC sediment, marine water	110.86mg/kg dw
PNEC soil	221.48mg/kg dw
PNEC sewage treatment plant (STP)	45.5mg/l
PNEC air	
PNEC secondary poisoning	

8.2. Exposure controls

Appropriate engineering controls

Good general ventilation should be sufficient to control worker exposure to airbornecontaminants.

Personal protection equipment



Eye/face protection
Skin protection

: Suitable eye protection: Chemical splash goggles

: **Hand protection:**

- Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

- Hydrocarbon-proof gloves: Nitrile rubber, Fluorinated rubber.

Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves.

- Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time.

- DIN EN 420

- DIN EN 374

- >= 480 minutes

- >= 0.38 mm

Body protection:

- Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

- Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Respiratory protection

Suitable respiratory protection apparatus:

- Respirator with combination filter for vapor/particulate Type A/P1

- Warning filters have a limited use duration.

- The use of breathing apparatus must comply strictly with the manufacturers instructions and the regulations governing their choices and uses.

- None under normal use conditions.

Environmental exposure controls

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation.

In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

8.3. Additional information

Recommended monitoring procedures:

If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment.

Reference should be made to monitoring standards, such as the following:

European Standard EN 689 (Workplace atmospheres - Guidance for the assessment of exposure by inhalation to chemical agents for comparison with limit values and measurement strategy).

European Standard EN 14042 (Workplace atmospheres - Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents).

European Standard EN 482 (Workplace atmospheres - General requirements for the performance of procedures for the measurement of chemical agents).

Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical state:	Liquid
Colour:	Brown
Odour:	Characteristic
Odour threshold:	Not available
pH:	not applicable
Melting point/freezing point:	Not available
Initial boiling point and boiling range:	Not available
Flash point:	226°C
Evaporation rate:	Not available
Flammability:	Not available
Upper/lower flammability or explosive limits:	Not available
Vapour pressure:	Not available
Vapour density:	Not available
Relative density:	0.86
Solubility(ies):	Insoluble In The Following Materials: Cold Water And Hot Water.
Partition coefficient: n-octanol/water (Log KOC):	Not available
Auto-ignition temperature:	Not available
Decomposition temperature:	Not available
Viscosity:	Kinematic (40°C): 1.609 Cm2/s
Explosive properties:	Not available
Oxidising properties:	Not Applicable

9.2. Other safety information

Not available

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

No specific test data related to reactivity available for this product or its ingredients.

10.2. Chemical stability

The product is stable.

10.3. Possibility of hazardous reactions

Under normal conditions of storage and use, hazardous reactions will not occur.

10.4. Conditions to avoid

No specific data.

10.5. Incompatible materials

Strong oxidizing agents.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

10.7. Additional information

Not available

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Acute oral toxicity

Data for mixture

Not available

Substances

Reaction product of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and phenol, heptyl derivs. (CAS:)

Species : Rat
Sex : Not available
Guideline : Not available

Subendpoint	Operator	Value	Unit
LD50:	>	2000	mg/kg bw

Conclusion : Not available

Distillates (petroleum), hydrotreated heavy paraffinic (CAS: 64742-54-7)

Species : Rat
Sex : male/female
Guideline : OECD 401 (Read across)

Subendpoint	Operator	Value	Unit
LD50:	>	5000	mg/kg bw

Conclusion : Not available

11.2. Acute skin toxicity

Data for mixture

Not available

Substances

Reaction product of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and phenol, heptyl derivs. (CAS:)

Species : Rat
Sex : Not available
Guideline : Not available
Exposure duration/value : Not available
Exposure duration/unit : Not available

Subendpoint	Operator	Value	Unit
LD50:	>	2000	mg/kg bw

Conclusion : Not available

Distillates (petroleum), hydrotreated heavy paraffinic (CAS: 64742-54-7)

Species : Rabbit
Sex : male/female

Guideline : OECD 402 (Read across)
 Exposure duration/value : Not available
 Exposure duration/unit : Not available

Subendpoint	Operator	Value	Unit
LD50:	>	5000	mg/kg bw

Conclusion : Not available

11.3. Acute inhalation toxicity

Data for mixture

Not available

Substances

Distillates (petroleum), hydrotreated heavy paraffinic (CAS: 64742-54-7)

Species : Rat
 Sex : male/female
 Guideline : OECD 403 (Read across)
 Route of administration : Inhalation Dusts and mists
 Exposure duration/value : 4
 Exposure duration/unit : h

Subendpoint	Results/Sex	Operator	Value	Unit
LC50:	-	>	5	mg/L

Conclusion : Not available

11.4. Skin corrosion

Data for mixture

Not available

Substances

Not available

11.5. Eye damage

Data for mixture

Causes serious eye irritation.

Substances

Not available

11.6. Skin sensitisation

Data for mixture

The supplier of one or more of the components contained within this formulation has indicated that he has data on the components and/or similar mixtures, which confirms that at the concentration used, classification is not required.

Defatting to the skin. May cause skin dryness and irritation.

Substances

Not available

11.7. STOT SE

Data for mixture

Not available

Substances

Not available

11.8. STOT RE

Data for mixture

Not available

Substances

Not available

11.9. Carcinogenicity

Data for mixture

Not available

Substances

Not available

11.10. Reproductive and Developmental Toxicity

Data for mixture

Not available

Substances

Not available

11.11. In vitro genotoxicity

Data for mixture

Not available

Substances

Not available

11.12. Respiratory sensitisation

Data for mixture

Not available

Substances

Not available

11.13. Additional information

Acute toxicity estimates: oral:

NISSAN DIFFERENTIAL FLUID: 26315.8 mg/kg.

Reaction products of bis(4-methylpentan-2-yl) dithiophosphoric acid with phosphorus oxide, propylene oxide and amines, C12-14-alkyl (branched):

500 mg/kg.

Aspiration hazard.

Distillates (petroleum), hydrotreated heavy paraffinic: ASPIRATION HAZARD - Category 1.

Symptoms related to the physical, chemical and toxicological characteristics.

Eye contact : Adverse symptoms may include the following: pain or irritation, watering, redness.

Skin contact: Adverse symptoms may include the following: irritation, dryness, cracking.

Potential chronic health effects:

General: Prolonged or repeated contact can defat the skin and lead to irritation, cracking and/or dermatitis.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Not available

Acute aquatic toxicity

Substances

Reaction product of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and phenol, heptyl derivs. (CAS:)

Animals/category : Algae

Species : Not available

Test duration : 72

Unit : h

Guideline : Not available

Subendpoint	Value	Unit
EC50	25	mg/L

Remarks : Not available

Animals/category : Daphnia

Species : Not available

Test duration : 48

Unit : h

Guideline : Not available

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Subendpoint	Value	Unit
EC50	75	mg/L

Remarks : Not available

Animals/category : Micro-organism
Species : Not available
Test duration : 3
Unit : h
Guideline : Not available

Subendpoint	Value	Unit
EC50	4550	mg/L

Remarks : Not available

Animals/category : Fish
Species : Not available
Test duration : 96
Unit : h
Guideline : Not available

Subendpoint	Value	Unit
LC50:	26	mg/L

Remarks : Not available

Distillates (petroleum), hydrotreated heavy paraffinic (CAS: 64742-54-7)

Animals/category : Algae
Species : Pseudokirchnerella subcapitata
Test duration : 48
Unit : h
Guideline : OECD 201

Subendpoint	Value	Unit
EC50	>100	mg/L

Remarks : Not available

Animals/category : Daphnia
Species : Daphnia magna
Test duration : 48
Unit : h
Guideline : OECD 202

Subendpoint	Value	Unit
EC50	>10000	mg/L

Remarks : Not available

Chronic aquatic toxicity

Substances

Distillates (petroleum), hydrotreated heavy paraffinic (CAS: 64742-54-7)

Animals/category : Daphnia
Species : Daphnia magna
Guideline : Not available
Exposure duration/value : 21
Exposure duration/unit : days

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Subendpoint	Value	Unit
NOEL	10	mg/L

Remarks : Not available

Animals/category : Fish
Species : Oncorhynchus mykiss
Guideline : Not available
Exposure duration/value : 21
Exposure duration/unit : days

Subendpoint	Value	Unit
NOEL	>1000	mg/L

Remarks : Not available

12.2. Persistence and degradability

Not available

12.3. Bioaccumulative potential

Not available

Bioconcentration factor (BCF)

Substances

Distillates (petroleum), hydrotreated heavy paraffinic (CAS: 64742-54-7)

Species : Not available
Guideline : Not available
Log kow : >4

Bioconcentration factor (BCF)
-

Remarks : Potential: high

12.4. Mobility in soil

Given its physical and chemical characteristics, the product generally shows low soil mobility. The product is insoluble and floats on water. Loss by evaporation is limited.

12.5. Results of PBT and vPvB assessment

This product is not, or does not contain, a substance that is a potential PBT or a vPvB.

12.6. Other adverse effects

No known significant effects or critical hazards.

12.7. Additional ecotoxicological information

Not available

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Product/Packaging disposal

Waste codes/waste designations according to EWC/AVV

- Hazardous waste : Yes.

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According to the European Waste Catalogue, Waste Codes are not product specific, but application specific.

Waste codes should be assigned by the user based on the application for which the product was used.

- The following Waste Codes are only suggestions: 13 02 08.

Waste treatment options

- The generation of waste should be avoided or minimized wherever possible.
- Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.
- Dispose of surplus and nonrecyclable products via a licensed waste disposal contractor.
- Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.
- The generation of waste should be avoided or minimized wherever possible.
- Waste packaging should be recycled.
- Incineration or landfill should only be considered when recycling is not feasible.
- Special precautions:
 - This material and its container must be disposed of in a safe way.
 - Care should be taken when handling emptied containers that have not been cleaned or rinsed out.
 - Empty containers or liners may retain some product residues.
- Avoid dispersal of spill material and runoff and contact with soil, waterways, drains and sewers.

SECTION 14: TRANSPORT INFORMATION

14.1. UN number

Not available

14.2. UN proper shipping name

Not available

14.3. Transport hazard class(es)

Not available

14.4. Packing group

Not available

14.5. Environmental hazards

NO.

14.6. Special precautions for user

Transport within users premises always transport in closed containers that are upright and secure.
Ensure that persons transporting the product know what to do in the event of an accident or spillage.

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

Not available

14.8. Additional information

Not available

SECTION 15: REGULATORY INFORMATION

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

EU Regulation (EC) No. 1907/2006 (REACH).
Annex XIV - List of substances subject to authorization.
Annex XIV.
None of the components are listed.

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Substances of very high concern.

None of the components are listed.

Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles.

Not applicable.

Other EU regulations.

Industrial emissions (integrated pollution prevention and control) - Air: Not listed.

Industrial emissions (integrated pollution prevention and control) - Water : Not listed.

Ozone depleting substances (1005/2009/EU).

Not listed.

Prior Informed Consent (PIC) (649/2012/EU).

Not listed.

Seveso Directive.

This product is not controlled under the Seveso Directive.

National regulations

Social Security Code, Articles L 461-1 to L 461-7: Distillates (petroleum), hydrotreated heavy paraffinic RG 36

Reinforced medical surveillance: Act of July 11, 1977 determining the list of activities which require reinforced medical surveillance: not applicable

Art. R. 4624-18 to 4624-19 of the labour code (Special medical surveillance).

Not available

15.2. Chemical Safety Assessment

Chemical Safety Assessments for all substances in this product are either Complete or Not applicable.

15.3. Additional information

Not available

SECTION 16: OTHER INFORMATION

Creation date: 10/09/2021

Version date: 10/09/2021

Printing date: 25/10/2021

16.1. Indication of changes

Not available

16.2. Abbreviations and acronyms

ATE = Acute Toxicity Estimate.

CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008].

DMEL = Derived Minimal Effect Level.

DNEL = Derived No Effect Level.

EUH statement = CLP-specific Hazard statement.

N/A = Not available.

PBT = Persistent Bioaccumulative and Toxic.

PNEC = Predicted No Effect Concentration.

RRN = REACH Registration Number vPvB = Very Persistent and Very Bioaccumulative.

vPvB = Very Persistent and Very Bioaccumulative.

16.3. Key literature references and sources for data

Not available

16.4. Classification for mixtures and used evaluation method according to regulation (EC) 1272/2008 [CLP]

Not available

16.5. Relevant R-, H- and EUH-phrases (Number and full text)

H226	Flam. Liq. 3	Flammable liquid and vapour.
H302	Acute Tox. 4 ORAL	Harmful if swallowed

H304	Asp. Tox. 1	May be fatal if swallowed and enters airways.
H315	Skin Irrit. 2	Causes skin irritation.
H317	Skin Sens. 1B	May cause an allergic skin reaction.
H318	Eye Dam. 1	Causes serious eye damage.
H319	Eye Irrit. 2	Causes serious eye irritation
H411	Aquatic Chronic 2	Toxic to aquatic life with long lasting effects.
H412	Aquatic Chronic 3	Harmful to aquatic life with long lasting effects

16.6. Training advice

Not available

16.7. Additional information

Not available

The information given in this Safety Data Sheet is based on our present knowledge and on european and national regulations. This Safety Data Sheet describes safety requirements relative to identified uses, it doesn't guarantee all the product properties particularly in the case of non identified uses. The product mustn't be used for any uses other than those identified under heading 1. Since the user's working conditions are not known by us, it is the responsibility of the user to take all necessary measures to comply with legal requirements for specific uses and avoid negative health effects.