


SAFETY DATA SHEET

Revision Date: 25.08.2016

Print Date: 25.10.2022

SDS Number: 000000261491

No data.
866737

Version: 2.0

Conforms to EU Regulation 1907/2006/EC as amended. - SDSGHS_HU

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

Trade name : No data available

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

Recommended use : lubricant

1.3 Details of the supplier of the safety data sheet

Ellis Enterprises B.V., an affiliate of Valvoline
 Wieldrechtseweg 39
 3316 BG Dordrecht
 Netherlands
 +31 (0)78 654 3500 (in the Netherlands), or
 contact your local CSR contact person

SDS@valvoline.com

1.4 Emergency telephone number

+1-800-VALVOLINE (+1-800-825-8654), or
 contact your local emergency telephone number at
 06 80 20 11 99, 06 1 476 6464

Product Information

+31 (0)78 654 3500 (in the Netherlands), or
 contact your local CSR contact person

SECTION 2: Hazards identification
2.1 Classification of the substance or mixture
Classification (REGULATION (EC) No 1272/2008)

Not a hazardous substance or mixture.

2.2 Label elements
Labelling (REGULATION (EC) No 1272/2008)

Not a hazardous substance or mixture.

Additional Labelling:

EUH210 Safety data sheet available on request.
 EUH208 Contains Alkyl amine. May produce an allergic reaction.

2.3 Other hazards
Additional advice

No information available.


SAFETY DATA SHEET

Revision Date: 25.08.2016

Print Date: 25.10.2022

SDS Number: 000000261491

No data.
866737

Version: 2.0

SECTION 3: Composition/information on ingredients
3.2 Mixtures
Hazardous components

Chemical name	CAS-No. EC-No. Registration number	Classification (REGULATION (EC) No 1272/2008)	Concentration (%)
Lubricating Oils (Petroleum), C20-50, Hydrotreated Neutral Oil-Based	72623-87-1 276-738-4 01-2119474889-13-xxxx	Asp. Tox.1; H304	>= 90,00 - <= 100,00

For explanation of abbreviations see section 16.

SECTION 4: First aid measures
4.1 Description of first aid measures

- General advice : Move out of dangerous area.
Show this safety data sheet to the doctor in attendance.
Do not leave the victim unattended.
- If inhaled : If breathed in, move person into fresh air.
If unconscious, place in recovery position and seek medical advice.
If symptoms persist, call a physician.
- In case of skin contact : Remove contaminated clothing. If irritation develops, get medical attention.
If on skin, rinse well with water.
First aid is not normally required. However, it is recommended that exposed areas be cleaned by washing with soap and water.
Wash contaminated clothing before re-use.
- In case of eye contact : Flush eyes with water as a precaution.
Remove contact lenses.
Protect unharmed eye.
If eye irritation persists, consult a specialist.
- If swallowed : Do not give milk or alcoholic beverages.
Never give anything by mouth to an unconscious person.
If symptoms persist, call a physician.


SAFETY DATA SHEET

Revision Date: 25.08.2016

Print Date: 25.10.2022

SDS Number: 000000261491

No data.
866737

Version: 2.0

4.2 Most important symptoms and effects, both acute and delayed

- Symptoms** : Signs and symptoms of exposure to this material through breathing, swallowing, and/or passage of the material through the skin may include:
stomach or intestinal upset (nausea, vomiting, diarrhea)
irritation (nose, throat, airways)
- Risks** : Acute aspiration of large amounts of oil-laden material may produce a serious aspiration pneumonia. Patients who aspirate these oils should be followed for the development of long-term sequelae. Repeated aspiration of small quantities of mineral oil can produce chronic inflammation of the lungs (i.e. lipoid pneumonia) that may progress to pulmonary fibrosis. Symptoms are often subtle and radiological changes appear worse than clinical abnormalities. Occasionally, persistent cough, irritation of the upper respiratory tract, shortness of breath with exertion, fever, and bloody sputum occur. Inhalation exposure to oil mists below current workplace exposure limits is unlikely to cause pulmonary abnormalities.

4.3 Indication of any immediate medical attention and special treatment needed

- Treatment** : No hazards which require special first aid measures.

SECTION 5: Firefighting measures
5.1 Extinguishing media

- Suitable extinguishing media** : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Water spray
Foam
Carbon dioxide (CO₂)
Dry chemical
- Unsuitable extinguishing media** : High volume water jet

5.2 Special hazards arising from the substance or mixture

- Specific hazards during firefighting** : If product is heated above its flash point it will produce vapors sufficient to support combustion. Vapors are heavier than air and may travel along the ground and be ignited by heat, pilot lights, other flames and ignition sources at locations near the point of release.
Do not allow run-off from fire fighting to enter drains or water courses.


SAFETY DATA SHEET

Revision Date: 25.08.2016

Print Date: 25.10.2022

SDS Number: 000000261491

No data.
866737

Version: 2.0

Hazardous combustion products : carbon dioxide and carbon monoxide

5.3 Advice for firefighters

Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus.

Specific extinguishing methods : Product is compatible with standard fire-fighting agents.

Further information : Standard procedure for chemical fires.

SECTION 6: Accidental release measures
6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions : Use personal protective equipment.
Persons not wearing protective equipment should be excluded from area of spill until clean-up has been completed.
Comply with all applicable federal, state, and local regulations.

6.2 Environmental precautions

Environmental precautions : Prevent product from entering drains.
Prevent further leakage or spillage if safe to do so.

6.3 Methods and material for containment and cleaning up

Methods for cleaning up : Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).
Keep in suitable, closed containers for disposal.

6.4 Reference to other sections

For further information see Section 8 and Section 13 of the safety data sheet.

SECTION 7: Handling and storage
7.1 Precautions for safe handling

Advice on safe handling : Do not breathe vapours/dust.
Do not smoke.
Persons susceptible to skin sensitisation problems or asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this mixture is being used.
Container hazardous when empty.
Avoid exposure - obtain special instructions before use.


SAFETY DATA SHEET

Revision Date: 25.08.2016

Print Date: 25.10.2022

SDS Number: 000000261491

No data.
866737

Version: 2.0

Avoid contact with skin and eyes.
Smoking, eating and drinking should be prohibited in the application area.
For personal protection see section 8.
Dispose of rinse water in accordance with local and national regulations.

Advice on protection against fire and explosion : Normal measures for preventive fire protection.

Hygiene measures : Wash hands before breaks and at the end of workday.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers : Keep container tightly closed in a dry and well-ventilated place.

Other data : No decomposition if stored and applied as directed.

7.3 Specific end use(s)

Specific use(s) : No data available

SECTION 8: Exposure controls/personal protection
8.1 Control parameters

Contains no substances with occupational exposure limit values.

8.2 Exposure controls
Engineering measures

Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below exposure guidelines (if applicable) or below levels that cause known, suspected or apparent adverse effects.

Personal protective equipment

Eye protection : Not required under normal conditions of use. Wear splash-proof safety goggles if material could be misted or splashed into eyes.

Hand protection

Remarks : The suitability for a specific workplace should be discussed with the producers of the protective gloves.

Skin and body protection : Wear as appropriate:
Impervious clothing
Safety shoes
Choose body protection according to the amount and


SAFETY DATA SHEET

Revision Date: 25.08.2016

Print Date: 25.10.2022

SDS Number: 000000261491

No data.
866737

Version: 2.0

concentration of the dangerous substance at the work place.
Discard gloves that show tears, pinholes, or signs of wear.

SECTION 9: Physical and chemical properties
9.1 Information on basic physical and chemical properties

Appearance	: liquid
Colour	: red
Odour	: No data available
Odour Threshold	: No data available
pH	: Not applicable
Pour point	: -51 °C
Boiling point/boiling range	: not determined
Flash point	: 200 °C
Evaporation rate	: No data available
Flammability (solid, gas)	: No data available
Upper explosion limit	: No data available
Lower explosion limit	: No data available
Vapour pressure	: No data available
Relative vapour density	: No data available
Relative density	: No data available
Density	: 0,848 g/cm ³ (15 °C)
Solubility(ies)	
Water solubility	: immiscible
Solubility in other solvents	: No data available
Partition coefficient: n-octanol/water	: No data available
Decomposition temperature	: No data available

SAFETY DATA SHEET

Revision Date: 25.08.2016

Print Date: 25.10.2022

SDS Number: 000000261491

No data.
866737

Version: 2.0

Viscosity
Viscosity, dynamic : No data available

Viscosity, kinematic : 29,6 mm²/s (40 °C)

Oxidizing properties : No data available

9.2 Other information

No data available

SECTION 10: Stability and reactivity**10.1 Reactivity**

No decomposition if stored and applied as directed.

10.2 Chemical stability

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

Hazardous reactions : Product will not undergo hazardous polymerization.

10.4 Conditions to avoid**10.5 Incompatible materials**

Materials to avoid : Strong oxidizing agents

10.6 Hazardous decomposition products

Hazardous decomposition products : No hazardous decomposition products are known.

SECTION 11: Toxicological information**11.1 Information on toxicological effects**

Information on likely routes of exposure : Inhalation
Skin contact
Eye Contact
Ingestion

Acute toxicity

Not classified based on available information.

Components:

Lubricating Oils (Petroleum), C20-50, Hydrotreated Neutral Oil-Based

Acute oral toxicity : LD₅₀ (Rat): > 5.000 mg/kgAcute inhalation toxicity : LC₅₀ (Rat): > 5,58 mg/l
Exposure time: 4 h



SAFETY DATA SHEET

Revision Date: 25.08.2016

Print Date: 25.10.2022

SDS Number: 000000261491

No data.
866737

Version: 2.0

Test atmosphere: **dust/mist**
 Assessment: **Not classified as acutely toxic by inhalation under GHS.**
 Remarks: **No mortality observed at this dose.**

Acute dermal toxicity : **LD50 (Rabbit): > 5.000 mg/kg**
 Remarks: **No mortality observed at this dose.**

Skin corrosion/irritation

Not classified based on available information.

Product:

Remarks: May cause skin irritation in susceptible persons.

Components:

Lubricating Oils (Petroleum), C20-50, Hydrotreated Neutral Oil-Based

Species: **Rabbit**

Result: **No skin irritation**

Serious eye damage/eye irritation

Not classified based on available information.

Product:

Remarks: Unlikely to cause eye irritation or injury.

Components:

Lubricating Oils (Petroleum), C20-50, Hydrotreated Neutral Oil-Based

Species: **Rabbit**

Result: **No eye irritation**

Respiratory or skin sensitisation

Skin sensitisation: Not classified based on available information.

Respiratory sensitisation: Not classified based on available information.

Product:

Remarks: May cause allergic skin reaction.

Components:

Lubricating Oils (Petroleum), C20-50, Hydrotreated Neutral Oil-Based

Test Type: **Buehler Test**

Species: **Guinea pig**

Assessment: **Does not cause skin sensitisation.**

Germ cell mutagenicity

Not classified based on available information.

Carcinogenicity

Not classified based on available information.

Reproductive toxicity

Not classified based on available information.

STOT - single exposure

Not classified based on available information.

STOT - repeated exposure

Not classified based on available information.

SAFETY DATA SHEET

Revision Date: 25.08.2016

Print Date: 25.10.2022

SDS Number: 000000261491

No data.
866737

Version: 2.0

Aspiration toxicity

Not classified based on available information.

Components:

Lubricating Oils (Petroleum), C20-50, Hydrotreated Neutral Oil-Based

May be fatal if swallowed and enters airways.**Further information****Product:**

Remarks: No data available

SECTION 12: Ecological information**12.1 Toxicity****Components:**

Lubricating Oils (Petroleum), C20-50, Hydrotreated Neutral Oil-Based

Toxicity to fish : **LL50 (Pimephales promelas (fathead minnow)): > 100 mg/l**

Exposure time: 96 h

Test Type: static test

Test substance: WAF

Method: OECD Test Guideline 203

Remarks: No toxicity at the limit of solubility

Toxicity to daphnia and other : **EL50 (Daphnia magna (Water flea)): > 10.000 mg/l**

aquatic invertebrates

Exposure time: 48 h

Test Type: static test

Test substance: WAF

Method: OECD Test Guideline 202

Toxicity to algae : **NOEL (Pseudokirchneriella subcapitata (green algae)): >= 100 mg/l**

End point: Growth inhibition

Exposure time: 72 h

Test Type: static test

Test substance: WAF

Method: OECD Test Guideline 201

Toxicity to fish (Chronic : **NOELR: Calculated >= 1.000 mg/l**

toxicity)

Exposure time: 14 d

Species: Oncorhynchus mykiss (rainbow trout)

Toxicity to daphnia and other : **NOEL: 10 mg/l**


aquatic invertebrates

Exposure time: 21 d

Species: Daphnia (water flea)

Test substance: WAF

Method: OECD Test Guideline 211

		Page: 10
SAFETY DATA SHEET		Revision Date: 25.08.2016
		Print Date: 25.10.2022
		SDS Number: 000000261491
No data. 866737		Version: 2.0

12.2 Persistence and degradability

Components:

Lubricating Oils (Petroleum), C20-50, Hydrotreated Neutral Oil-Based

Biodegradability : Result: **Not readily biodegradable.**
 Biodegradation: **2 - 4 %**
 Exposure time: **28 d**
 Method: **OECD Test Guideline 301B**

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

Not relevant

12.6 Other adverse effects

Product:

Additional ecological information : No data available

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product : Do not dispose of waste into sewer.
 Do not contaminate ponds, waterways or ditches with chemical or used container.
 Send to a licensed waste management company.

Contaminated packaging : Empty remaining contents.
 Dispose of as unused product.
 Empty containers should be taken to an approved waste handling site for recycling or disposal.
 Do not re-use empty containers.

SECTION 14: Transport information


SECTION 14: Transport information

14.1 UN number

ADR: Not dangerous goods

INTERNATIONAL AIR TRANSPORT ASSOCIATION - CARGO: Not dangerous goods

INTERNATIONAL AIR TRANSPORT ASSOCIATION - PASSENGER: Not dangerous goods

		Page: 11
SAFETY DATA SHEET		Revision Date: 25.08.2016
		Print Date: 25.10.2022
		SDS Number: 000000261491
No data. 866737		Version: 2.0

INTERNATIONAL MARITIME DANGEROUS GOODS: Not dangerous goods
RID: Not dangerous goods

14.2 UN proper shipping name

ADR: Not dangerous goods
INTERNATIONAL AIR TRANSPORT ASSOCIATION - CARGO: Not dangerous goods
INTERNATIONAL AIR TRANSPORT ASSOCIATION - PASSENGER: Not dangerous goods
INTERNATIONAL MARITIME DANGEROUS GOODS: Not dangerous goods
RID: Not dangerous goods

14.3 Transport hazard class(es)

ADR: Not dangerous goods
INTERNATIONAL AIR TRANSPORT ASSOCIATION - CARGO: Not dangerous goods
INTERNATIONAL AIR TRANSPORT ASSOCIATION - PASSENGER: Not dangerous goods
INTERNATIONAL MARITIME DANGEROUS GOODS: Not dangerous goods
RID: Not dangerous goods

14.4 Packing group

ADR: Not dangerous goods
INTERNATIONAL AIR TRANSPORT ASSOCIATION - CARGO: Not dangerous goods
INTERNATIONAL AIR TRANSPORT ASSOCIATION - PASSENGER: Not dangerous goods
INTERNATIONAL MARITIME DANGEROUS GOODS: Not dangerous goods
RID: Not dangerous goods

14.5 Environmental hazards

ADR: Not applicable
INTERNATIONAL AIR TRANSPORT ASSOCIATION - CARGO: Not applicable
INTERNATIONAL AIR TRANSPORT ASSOCIATION - PASSENGER: Not applicable
INTERNATIONAL MARITIME DANGEROUS GOODS: Not applicable
RID: Not applicable
: Not applicable
`


14.6 Special precautions for user

Not applicable

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

Ship Type: Not applicable
Hazard code(s): Not applicable
Pollutant Category: Not applicable

Dangerous goods descriptions (if indicated above) may not reflect quantity, end-use or region-specific exceptions that can be applied. Consult shipping documents for descriptions that are specific to the shipment.

		Page: 12
SAFETY DATA SHEET		Revision Date: 25.08.2016
		Print Date: 25.10.2022
		SDS Number: 000000261491
No data. 866737		Version: 2.0

SECTION 15: Regulatory information

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

REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59) : Not applicable

REACH - List of substances subject to authorisation (Annex XIV) : Not applicable

REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, preparations and articles (Annex XVII) : Lubricating Oils (Petroleum), C20-50, Hydrotreated Neutral Oil-Based

Regulation (EC) No 850/2004 on persistent organic pollutants : Not applicable

Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances.
Not applicable

Other regulations : 2000 XXV. Law on chemical safety 44/2000. (XII 27) Ministry of health dangerous substances and preparations dangerous for certain procedures and arrangements for activities

The components of this product are reported in the following inventories:

TSCA : On TSCA Inventory

DSL All components of this product are on the Canadian DSL

AICS On the inventory, or in compliance with the inventory

ENCS Not in compliance with the inventory


KECI On the inventory, or in compliance with the inventory

PICCS On the inventory, or in compliance with the inventory

IECSC On the inventory, or in compliance with the inventory

Inventories

AICS (Australia), DSL (Canada), IECSC (China), REACH (European Union), ENCS (Japan), ISHL (Japan), KECI (Korea), NZIoC (New Zealand), PICCS (Philippines), TCSI (Taiwan), TSCA (USA)

		Page: 13
SAFETY DATA SHEET		Revision Date: 25.08.2016
		Print Date: 25.10.2022
		SDS Number: 000000261491
No data. 866737		Version: 2.0

15.2 Chemical safety assessment

No data available

SECTION 16: Other information

Further information

Revision Date: 25.08.2016

Full text of H-Statements

H304 May be fatal if swallowed and enters airways.

Other information : The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances. This SDS has been prepared by Valvoline's Environmental Health and Safety Department (+31 (0)78 654 3500).

Sources of key data used to compile the Safety Data Sheet

Valvoline internal data including own and sponsored test reports

The UNECE administers regional agreements implementing harmonised classification for labelling (GHS) and transport.

List of abbreviations and acronyms that could be, but not necessarily are, used in this safety data sheet :

ACGIH : American Conference of Industrial Hygienists

BEI : Biological Exposure Index

CAS : Chemical Abstracts Service (Division of the American Chemical Society).

CMR : Carcinogenic, Mutagenic or Toxic for Reproduction

FG : Food grade

GHS : Globally Harmonized System of Classification and Labeling of Chemicals.

H-statement : Hazard Statement

IATA : International Air Transport Association.

IATA-DGR : Dangerous Goods Regulation by the "International Air Transport Association" (IATA).

ICAO : International Civil Aviation Organization


ICAO-TI (ICAO) : Technical Instructions by the "International Civil Aviation Organization"

IMDG : International Maritime Code for Dangerous Goods

ISO : International Organization for Standardization

logPow : octanol-water partition coefficient

LCxx : Lethal Concentration, for xx percent of test population

	Page: 14
SAFETY DATA SHEET	Revision Date: 25.08.2016
	Print Date: 25.10.2022
	SDS Number: 000000261491
No data. 866737	Version: 2.0

LDxx : Lethal Dose, for xx percent of test population.
 ICxx : Inhibitory Concentration for xx of a substance
 Ecxx : Effective Concentration of xx
 N.O.S.: Not Otherwise Specified
 OECD : Organization for Economic Co-operation and Development
 OEL : Occupational Exposure Limit
 P-Statement : Precautionary Statement
 PBT : Persistent , Bioaccumulative and Toxic
 PPE : Personal Protective Equipment
 STEL : Short-term exposure limit
 STOT : Specific Target Organ Toxicity
 TLV : Threshold Limit Value
 TWA : Time-weighted average
 vPvB : Very Persistent and Very Bioaccumulative
 WEL : Workplace Exposure Level

ABM : Water Hazard Class for the Netherlands
 ADR : Agreement concerning the International Carriage of Dangerous Goods by Road.
 ADNR: Regulation for the Carriage of Dangerous Substances on the Rhine
 CLP : Classification, Labelling and Packaging
 CSA : Chemical Safety Assessment
 CSR : Chemical Safety Report
 DNEL : Derived No Effect Level.
 EINECS : European Inventory of Existing Commercial Chemical Substances.
 ELINCS : European List of Notified Chemical Substances
 PEC : Predicted Effect Concentration
 PEL : Permissible Exposure Limits
 PNEC : Predicted No Effect Concentration
 R-phrase : Risk phrase
 REACH : Registration, Evaluation, Authorisation and Restriction of Chemicals
 RID : Regulation Concerning the International Transport of Dangerous Goods by Rail
 S-phrase: Safety phrase
 WGK : German Water Hazard Class