

according to Regulation (EC) No. 1907/2006 Valvoline™ SNOWMOBILÉ 2T 2 CYCLE SYNTHETIC BLEND MOTOR OIL

Revision Date: 04.04.2023 Print Date: 23/06/2023 Version: 4.0

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

1.1 Product identifier

Trade name : Valvoline™ SNOWMOBILE 2T

2 CYCLE SYNTHETIC BLEND MOTOR OIL

Product code : 879838

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

Use of the substance/mixture : Lubricating oils

1.3 Details of the supplier of the safety data sheet

Company : Ellis Enterprises B.V., an affiliate of Valvoline

> Wieldrechtseweg 39 3316 BG Dordrecht

Netherlands

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

CSR contact person

E-mail address of person

responsible for the SDS

SDS@valvoline.com

#### 1.4 Emergency telephone number

00-800-825-8654 / 001-859-202-3865, or contact your local emergency telephone number at 112

#### **SECTION 2: Hazards identification**

#### 2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008) as amended by GB-CLP Regulation, UK SI 2019/720, and UK SI 2020/1567)

Not a hazardous substance or mixture.



according to Regulation (EC) No. 1907/2006 Valvoline™ SNOWMOBILE 2T 2 CYCLE SYNTHETIC BLEND MOTOR OIL

Version: 4.0 Revision Date: 04.04.2023 Print Date: 23/06/2023

#### 2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008) as amended by GB-CLP Regulation, UK SI 2019/720, and UK SI 2020/1567)

No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required

#### **Additional Labelling**

EUH208 Contains Cald

Contains Calcium Alkyl Phenol derivative. May produce an allergic reaction.

#### 2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

### **SECTION 3: Composition/information on ingredients**

# 3.2 Mixtures

#### Components

Chemical name	CAS-No. EC-No. Index-No. Registration number	Classification	Concentration (% w/w)
Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, < 2% aromatics	Not Assigned 926-141-6 01-2119456620-43- xxxx	Asp. Tox. 1; H304	>= 25 - < 40
DECENE-1 HOMOPOLYMER HYDROGENATED	68037-01-4 500-183-1 01-2119486452-34- xxxx	Asp. Tox. 1; H304	>= 2.5 - < 5
Polyolefin polyamine succimide	Not Assigned	Aquatic Chronic 4; H413	>= 1 - < 2.5
Calcium Alkyl Phenol derivative	Not Assigned	Skin Irrit. 2; H315 Eye Irrit. 2; H319 Skin Sens. 1; H317	>= 0.5 - < 1

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.



according to Regulation (EC) No. 1907/2006 Valvoline™ SNOWMOBILE 2T 2 CYCLE SYNTHETIC BLEND MOTOR OIL

Version: 4.0 Revision Date: 04.04.2023 Print Date: 23/06/2023

Show this safety data sheet to the doctor in attendance.

Do not leave the victim unattended.

If inhaled : If unconscious, place in recovery position and seek medical

advice.

If symptoms persist, call a physician.

In case of skin contact : If on skin, rinse well with water.

If on clothes, remove clothes.

In case of eye contact : Flush eyes with water as a precaution.

Remove contact lenses. Protect unharmed eye.

Keep eye wide open while rinsing.

If eye irritation persists, consult a specialist.

If swallowed : Keep respiratory tract clear.

Do not give milk or alcoholic beverages.

Never give anything by mouth to an unconscious person.

If symptoms persist, call a physician.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms : No symptoms known or expected.

4.3 Indication of any immediate medical attention and special treatment needed

Treatment : No hazards which require special first aid measures.

Treat symptomatically.

### **SECTION 5: Firefighting measures**

#### 5.1 Extinguishing media

Suitable extinguishing media : Carbon dioxide (CO2)

Unsuitable extinguishing

media

High volume water jet

#### 5.2 Special hazards arising from the substance or mixture

Hazardous combustion

products

: carbon dioxide and carbon monoxide

# **Valvoline**

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 Valvoline™ SNOWMOBILE 2T 2 CYCLE SYNTHETIC BLEND MOTOR OIL

Revision Date: 04.04.2023 Print Date: 23/06/2023 Version: 4.0

# 5.3 Advice for firefighters

for firefighters

Special protective equipment : Wear self-contained breathing apparatus for firefighting if

necessary.

Further information : For safety reasons in case of fire, cans should be stored

separately in closed containments.

Use a water spray to cool fully closed containers.

#### **SECTION 6: Accidental release measures**

# 6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions : Use personal protective equipment.

#### 6.2 Environmental precautions

**Environmental precautions** Prevent product from entering drains.

Prevent further leakage or spillage if safe to do so.

If the product contaminates rivers and lakes or drains inform

respective authorities.

#### 6.3 Methods and material for containment and cleaning up

Methods for cleaning up Contain spillage, and then collect 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). Keep in suitable, closed containers for disposal.

#### 6.4 Reference to other sections

See sections: 7, 8, 11, 12 and 13.

# **SECTION 7: Handling and storage**

#### 7.1 Precautions for safe handling

Advice on safe handling Avoid formation of aerosol.

Do not breathe vapours/dust.

Avoid exposure - obtain special instructions before use.

Avoid contact with skin and eyes. For personal protection see section 8.

Smoking, eating and drinking should be prohibited in the

application area.

Provide sufficient air exchange and/or exhaust in work rooms. Dispose of rinse water in accordance with local and national



according to Regulation (EC) No. 1907/2006 Valvoline™ SNOWMOBILE 2T 2 CYCLE SYNTHETIC BLEND MOTOR OIL

Version: 4.0 Revision Date: 04.04.2023 Print Date: 23/06/2023

regulations.

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.

Advice on protection against

fire and explosion

Do not spray on a naked flame or any incandescent material. Keep away from open flames, hot surfaces and sources of

ignition.

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

 No smoking. Keep in a well-ventilated place. Observe label precautions. Electrical installations / working materials must

comply with the technological safety standards.

Further information on

storage stability

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

# Personal protective equipment

Eye/face protection : Eye wash bottle with pure water

Tightly fitting safety goggles

Hand protection

Material : neoprene, nitrile rubber

Break through time : >= 240 minGlove thickness : >= 0.35 mm

Directive : Equipment should conform to EN 374

Remarks : The selected protective gloves have to satisfy the

specifications of Regulation (EU) 2016/425 and the standard EN 374 derived from it. Gloves should be discarded and



according to Regulation (EC) No. 1907/2006 Valvoline™ SNOWMOBILE 2T 2 CYCLE SYNTHETIC BLEND MOTOR OIL

Revision Date: 04.04.2023 Version: 4.0 Print Date: 23/06/2023

> replaced if there is any indication of degradation or chemical breakthrough. 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. The data about break through time/strength of material are standard values! The exact break through time/strength of material has to be obtained from the producer of the protective glove.

The suitability for a specific workplace should be discussed

with the producers of the protective gloves.

Skin and body protection Impervious clothing

> Choose body protection according to the amount and concentration of the dangerous substance at the work place.

No personal respiratory protective equipment normally Respiratory protection

required.

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# **SECTION 9: Physical and chemical properties**

#### 9.1 Information on basic physical and chemical properties

**Appearance** liquid

Colour amber

Odour liquid

Odour Threshold No data available

Not applicable Ha

< -42.00 °C Melting point/freezing point

> 150 °C Boiling point/boiling range

Flash point 82 °C

Method: Pensky-Martens closed cup

Flammability (solid, gas) : No data available

Upper explosion limit / Upper

flammability limit

No data available

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# **SAFETY DATA SHEET**

according to Regulation (EC) No. 1907/2006 Valvoline™ SNOWMOBILE 2T 2 CYCLE SYNTHETIC BLEND MOTOR OIL

Version: 4.0 Revision Date: 04.04.2023 Print Date: 23/06/2023

Lower explosion limit / Lower :

flammability limit

No data available

Vapour pressure : No data available

Relative vapour density : No data available

Relative density : No data available

Density : 0.86 g/cm3

Bulk density : Not applicable

Solubility(ies)

Water solubility : insoluble

Solubility in other solvents : No data available

Decomposition temperature : No data available

Viscosity

Viscosity, dynamic : No data available

Viscosity, kinematic : 43 mm2/s (40 °C)

Oxidizing properties : No data available

9.2 Other information

Self-ignition : No data available

No data available

# **SECTION 10: Stability and reactivity**

#### 10.1 Reactivity

No decomposition if stored and applied as directed.

#### 10.2 Chemical stability

No decomposition if stored and applied as directed.

#### 10.3 Possibility of hazardous reactions

Hazardous reactions : No decomposition if stored and applied as directed.

Vapours may form explosive mixture with air.



according to Regulation (EC) No. 1907/2006 Valvoline™ SNOWMOBILE 2T 2 CYCLE SYNTHETIC BLEND MOTOR OIL

Version: 4.0 Revision Date: 04.04.2023 Print Date: 23/06/2023

10.4 Conditions to avoid

Conditions to avoid : excessive heat

10.5 Incompatible materials

Materials to avoid : Strong oxidizing agents

10.6 Hazardous decomposition products

No hazardous decomposition products are known.

# **SECTION 11: Toxicological information**

# 11.1 Information on toxicological effects

#### **Acute toxicity**

Not classified based on available information.

### **Components:**

Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, < 2% aromatics:

Acute oral toxicity : LD50 (Rat): > 5,000 mg/kg

Acute dermal toxicity : LD50 (Rabbit): > 5,000 mg/kg

#### **DECENE-1 HOMOPOLYMER HYDROGENATED:**

Acute oral toxicity : LD50 (Rat): > 5,000 mg/kg

Acute inhalation toxicity : LC50 (Rat): > 5.2 mg/l

Exposure time: 4 h

Test atmosphere: dust/mist

Assessment: The substance or mixture has no acute

inhalation toxicity

Acute dermal toxicity : LD50 (Rabbit): > 2,000 mg/kg

Assessment: The substance or mixture has no acute dermal

toxicity

#### Skin corrosion/irritation

Not classified based on available information.

**Product:** 

Remarks : May cause skin irritation and/or dermatitis.



according to Regulation (EC) No. 1907/2006 Valvoline™ SNOWMOBILE 2T 2 CYCLE SYNTHETIC BLEND MOTOR OIL

Version: 4.0 Revision Date: 04.04.2023 Print Date: 23/06/2023

#### **Components:**

Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, < 2% aromatics:

Result : No skin irritation

#### **DECENE-1 HOMOPOLYMER HYDROGENATED:**

Species : Rabbit

Result : No skin irritation

#### Calcium Alkyl Phenol derivative:

Assessment : Irritating to skin.
Result : Irritating to skin.

#### Serious eye damage/eye irritation

Not classified based on available information.

**Product:** 

Remarks : Vapours may cause irritation to the eyes, respiratory system

and the skin.

#### Components:

Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, < 2% aromatics:

Result : Slight, transient irritation

#### **DECENE-1 HOMOPOLYMER HYDROGENATED:**

Species : Rabbit

Result : Slight, transient irritation

# Calcium Alkyl Phenol derivative:

Assessment : Irritating to eyes.
Result : Irritating to eyes.

### Respiratory or skin sensitisation

#### Skin sensitisation

Not classified based on available information.

#### Respiratory sensitisation

Not classified based on available information.

#### **Product:**

Remarks : Causes sensitisation.



according to Regulation (EC) No. 1907/2006 Valvoline™ SNOWMOBILE 2T 2 CYCLE SYNTHETIC BLEND MOTOR OIL

Version: 4.0 Revision Date: 04.04.2023 Print Date: 23/06/2023

# **Components:**

# Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, < 2% aromatics:

Assessment : Did not cause sensitisation on laboratory animals.

Method : OECD Test Guideline 406

#### **DECENE-1 HOMOPOLYMER HYDROGENATED:**

Test Type : Maximisation Test

Species : Guinea pig

Assessment : Does not cause skin sensitisation.

Method : OECD Test Guideline 406

#### Calcium Alkyl Phenol derivative:

Assessment : May cause sensitisation by skin contact.

#### Germ cell mutagenicity

Not classified based on available information.

#### **Components:**

#### **DECENE-1 HOMOPOLYMER HYDROGENATED:**

Genotoxicity in vitro : Test Type: Ames test

Test system: Salmonella typhimurium

Metabolic activation: with and without metabolic activation

Result: negative

#### 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.

#### **Aspiration toxicity**

Not classified based on available information.

#### **Components:**

# Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, < 2% aromatics:

May be fatal if swallowed and enters airways.



according to Regulation (EC) No. 1907/2006 Valvoline™ SNOWMOBILE 2T 2 CYCLE SYNTHETIC BLEND MOTOR OIL

Revision Date: 04.04.2023 Version: 4.0 Print Date: 23/06/2023

#### **DECENE-1 HOMOPOLYMER HYDROGENATED:**

The substance or mixture is known to cause human aspiration toxicity hazards or has to be regarded as if it causes a human aspiration toxicity hazard.

#### **Further information**

**Product:** 

: No data available Remarks

# **SECTION 12: Ecological information**

# 12.1 Toxicity

#### **Product:**

# **Ecotoxicology Assessment**

: Not classified based on available information. Acute aquatic toxicity

Chronic aquatic toxicity : Not classified based on available information.

#### **Components:**

#### Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, < 2% aromatics:

Toxicity to fish : LL50 (Oncorhynchus mykiss (rainbow trout)): > 1,000 mg/l

Exposure time: 96 h

aquatic invertebrates

Toxicity to daphnia and other : EL50 (Daphnia magna (Water flea)): > 1,000 mg/l

Exposure time: 48 h

Toxicity to algae/aquatic

plants

: EL50 (Pseudokirchneriella subcapitata (green algae)): > 1,000

mg/l

Exposure time: 72 h

# **Ecotoxicology Assessment**

: Not classified based on available information. Acute aquatic toxicity

Chronic aquatic toxicity Not classified based on available information.

#### **DECENE-1 HOMOPOLYMER HYDROGENATED:**

LL50 (Oncorhynchus mykiss (rainbow trout)): > 1,000 mg/l Toxicity to fish

Exposure time: 96 h

# **Valvoline**...

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 Valvoline™ SNOWMOBILE 2T 2 CYCLE SYNTHETIC BLEND MOTOR OIL

Revision Date: 04.04.2023 Print Date: 23/06/2023 Version: 4.0

Test Type: semi-static test

Test substance: WAF

aquatic invertebrates

Toxicity to daphnia and other : EL50 (Daphnia magna (Water flea)): > 1,000 mg/l

Exposure time: 48 h Test Type: static test Test substance: WAF

Method: OECD Test Guideline 202

Toxicity to algae/aquatic

plants

: EL50 (Scenedesmus capricornutum (fresh water algae)): >

1,000 mg/l

End point: Growth inhibition Exposure time: 72 h

Test Type: static test Test substance: WAF

Method: OECD Test Guideline 201

Toxicity to daphnia and other : NOELR: 125 mg/l

aquatic invertebrates (Chronic toxicity)

Exposure time: 21 d

Species: Daphnia magna (Water flea)

Test Type: semi-static test Test substance: WAF

Method: OECD Test Guideline 211

# **Ecotoxicology Assessment**

Acute aquatic toxicity Not classified based on available information.

Chronic aquatic toxicity : Not classified based on available information.

#### Polyolefin polyamine succimide:

# **Ecotoxicology Assessment**

Acute aquatic toxicity

Not classified based on available information.

Chronic aquatic toxicity : May cause long lasting harmful effects to aquatic life.

May cause long lasting harmful effects to aquatic life.

#### Calcium Alkyl Phenol derivative:

#### **Ecotoxicology Assessment**

Not classified based on available information. Acute aquatic toxicity

Chronic aquatic toxicity : Not classified based on available information.



according to Regulation (EC) No. 1907/2006 Valvoline™ SNOWMOBILE 2T 2 CYCLE SYNTHETIC BLEND MOTOR OIL

Version: 4.0 Revision Date: 04.04.2023 Print Date: 23/06/2023

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# 12.2 Persistence and degradability

# **Components:**

# **DECENE-1 HOMOPOLYMER HYDROGENATED:**

Biodegradability : Result: Inherently biodegradable.

### 12.3 Bioaccumulative potential

#### **Components:**

#### **DECENE-1 HOMOPOLYMER HYDROGENATED:**

Partition coefficient: n- : log Pow: > 6.5

octanol/water

# 12.4 Mobility in soil

No data available

#### 12.5 Results of PBT and vPvB assessment

#### **Product:**

Assessment : This substance/mixture contains no components considered

to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of

0.1% or higher.

#### 12.6 Other adverse effects

# **Product:**

Endocrine disrupting

potential

: 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

levels of 0.1% or higher.

Additional ecological

information

: No data available

#### **SECTION 13: Disposal considerations**

### 13.1 Waste treatment methods

Product : Do not dispose of waste into sewer.



according to Regulation (EC) No. 1907/2006 Valvoline™ SNOWMOBILE 2T 2 CYCLE SYNTHETIC BLEND MOTOR OIL

Version: 4.0 Revision Date: 04.04.2023 Print Date: 23/06/2023

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. Do not re-use empty containers.

Do not burn, or use a cutting torch on, the empty drum.

# **SECTION 14: Transport information**

#### 14.1 UN number

ADR : Not regulated as a dangerous good

RID : Not regulated as a dangerous good

IMDG : Not regulated as a dangerous good

IATA\_P : Not regulated as a dangerous good

#### 14.2 UN proper shipping name

ADR : Not regulated as a dangerous good

RID : Not regulated as a dangerous good

IMDG : Not regulated as a dangerous good

IATA\_P : Not regulated as a dangerous good

### 14.3 Transport hazard class(es)

ADR : Not regulated as a dangerous good

RID : Not regulated as a dangerous good

IMDG : Not regulated as a dangerous good

IATA\_P : Not regulated as a dangerous good

#### 14.4 Packing group

ADR : Not regulated as a dangerous good

RID : Not regulated as a dangerous good

IMDG : Not regulated as a dangerous good

IATA (Cargo) : Not regulated as a dangerous good

IATA\_P (Passenger) : Not regulated as a dangerous good

# Valvoline<sub>TM</sub>

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 Valvoline™ SNOWMOBILE 2T 2 CYCLE SYNTHETIC BLEND MOTOR OIL

Version: 4.0 Revision Date: 04.04.2023 Print Date: 23/06/2023

#### 14.5 Environmental hazards

Not regulated as a dangerous good

# 14.6 Special precautions for user

Not applicable

### 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable for product as supplied.

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.

# **SECTION 15: Regulatory information**

# **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**Relevant EU provisions transposed through retained EU law

UK REACH List of restrictions (Annex 17) : Not applicable

UK REACH Candidate list of substances of very high : Not applicable

concern (SVHC) for Authorisation

The Persistent Organic Pollutants Regulations (retained : Not applicable

Regulation (EU) 2019/1021 as amended for Great

Britain)

Regulation (EC) No 1005/2009 on substances that : Not applicable

deplete the ozone layer

UK REACH List of substances subject to authorisation : Not applicable

(Annex XIV)

Control of Major Accident Hazards Regulations Not applicable

2015 (COMAH)

#### Other regulations:

Take note of The Management of Health and Safety at Work Regulations 1999 (requirements relating to protection of young people at work contained in Regulation 19) and of Directive 94/33/EC on the protection of young people at work.

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

TCSI : Not in compliance with the inventory

TSCA : All substances listed as active on the TSCA inventory

AIIC : Not in compliance with the inventory

# Valvoline<sub>TM</sub>

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 Valvoline™ SNOWMOBILE 2T 2 CYCLE SYNTHETIC BLEND MOTOR OIL

Version: 4.0 Revision Date: 04.04.2023 Print Date: 23/06/2023

DSL : All components of this product are on the Canadian DSL

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 : Not in compliance with the inventory

NZIoC : Not in compliance with the inventory

#### 15.2 Chemical safety assessment

No data available

#### **Inventories**

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

#### **SECTION 16: Other information**

#### **Full text of H-Statements**

H304 : May be fatal if swallowed and enters airways.

H315 : Causes skin irritation.

H317 : May cause an allergic skin reaction.

H319 : Causes serious eye irritation.

H413 : May cause long lasting harmful effects to aquatic life.

#### Full text of other abbreviations

Aquatic Chronic : Long-term (chronic) aquatic hazard

Asp. Tox. : Aspiration hazard Eye Irrit. : Eye irritation Skin Irrit. : Skin irritation Skin Sens. : Skin sensitisation

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - Agreement concerning the International Carriage of Dangerous Goods by Road; AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x%



according to Regulation (EC) No. 1907/2006 Valvoline™ SNOWMOBILE 2T 2 CYCLE SYNTHETIC BLEND MOTOR OIL

Version: 4.0 Revision Date: 04.04.2023 Print Date: 23/06/2023

growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC -International Agency for Research on Cancer; IATA - International Air Transport Association; IBC -International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk: IC50 - Half maximal inhibitory concentration: ICAO - International Civil Aviation Organization: IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose): MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration: NO(A)EL - No Observed (Adverse) Effect Level: NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Cooperation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT -Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances: (Q)SAR - (Quantitative) Structure Activity Relationship: REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - Substance of very high concern; TCSI - Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative

#### **Further information**

Internal information: R0524489

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

GB/EN