



Safety Data Sheet

acc. to Hazardous Products Regulations (HPR)

STP Premium Small Engine 4-Cycle Oil SAE 10W-30 (After 5-1-2021)

Version number: 4.0
Replaces version of: 2023-10-02 (3)

Revision: 2025-05-09

1 Identification

1.1 Product identifier

Trade name **STP Premium Small Engine 4-Cycle Oil SAE 10W-30 (After 5-1-2021)**
Alternative number(s) 071153185883, 067788190064

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

Relevant identified uses General use

1.3 Details of the supplier of the safety data sheet

Energizer Manufacturing, Inc.
25225 Detroit Rd.
Westlake OH 44145
United States

Telephone: 800-383-7323; 314-985-2000 (USA / CANADA)
e-mail: Autocare.regulatory@energizer.com
Website: <https://data.energizer.com>

1.4 Emergency telephone number

Emergency information service FOR EMERGENCY in USA & Canada CALL +1 800 255-3924 / For International CALL +1 813 248 0585
This number is only available during the following office hours: Mon-Fri 09:00 AM - 05:00 PM

2 Hazard identification

2.1 Classification of the substance or mixture

Classification acc. to GHS

Section	Hazard class	Category	Hazard class and category	Hazard statement
3.1I	acute toxicity (inhal.)	4	Acute Tox. 4	H332
3.6	carcinogenicity	1B	Carc. 1B	H350

For full text of abbreviations: see SECTION 16.

2.2 Label elements

Labeling

- Signal word danger
- Pictograms

STP Premium Small Engine 4-Cycle Oil SAE 10W-30 (After 5-1-2021)

Version number: 4.0
Replaces version of: 2023-10-02 (3)

Revision: 2025-05-09

GHS07, GHS08



- Hazard statements

H332 Harmful if inhaled.
H350 May cause cancer.

- Precautionary statements

P202 Do not handle until all safety precautions have been read and understood.
P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
P271 Use only outdoors or in a well-ventilated area.
P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P312 Call a POISON CENTER/doctor if you feel unwell.
P405 Store locked up.
P501 Dispose of contents/container in accordance with national regulations.

- Hazardous ingredients for labelling

Distillates (petroleum), hydrotreated heavy paraffinic (<3% (w/w) DMSO-extract, according to IP34), Distillates (petroleum), hydrotreated heavy paraffinic <3% DMSO Extract (IP346), Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based

2.3 Other hazards

Results of PBT and vPvB assessment

Does not contain a PBT-/vPvB-substance at a concentration of $\geq 0.1\%$.

Endocrine disrupting properties

Does not contain an endocrine disruptor (ED) in a concentration of $\geq 0.1\%$.

3 Composition/ Information on ingredients

3.1 Substances

Not relevant (mixture)




3.2 Mixtures

Description of the mixture

STP Premium Small Engine 4-Cycle Oil SAE 10W-30 (After 5-1-2021)

Version number: 4.0
Replaces version of: 2023-10-02 (3)

Revision: 2025-05-09

Name of substance	Identifier	Wt%	Classification acc. to GHS	Pictograms
Distillates (petroleum), hydrotreated heavy paraffinic (<3% (w/w) DMSO-extract, according to IP34)	CAS No 64742-54-7	60 - < 80	Acute Tox. 4 / H332 Carc. 1B / H350	
Distillates (petroleum), hydrotreated heavy paraffinic <3% DMSO Extract (IP346)	CAS No 64742-54-7	10 - < 30	Acute Tox. 4 / H332 Asp. Tox. 1 / H304	
Lubricating oils (petroleum), C20-50, hydro-treated neutral oil-based	CAS No 72623-87-1	10 - < 30	Acute Tox. 4 / H332	

Remarks

For full text of abbreviations: see SECTION 16

4 First-aid measures

4.1 Description of first-aid measures

General notes

Do not leave affected person unattended. Remove victim out of the danger area. Keep affected person warm, still and covered. Take off immediately all contaminated clothing. In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness place person in the recovery position. Never give anything by mouth.

Following inhalation

If breathing is irregular or stopped, immediately seek medical assistance and start first aid actions. Provide fresh air.

Following skin contact

Wash with plenty of soap and water.

Following eye contact

Remove contact lenses, if present and easy to do. Continue rinsing. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart.

Following ingestion

Rinse mouth with water (only if the person is conscious). Do NOT induce vomiting.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms and effects are not known to date.

4.3 Indication of any immediate medical attention and special treatment needed

none

5 Fire-fighting measures

5.1 Extinguishing media

Suitable extinguishing media

Water spray, BC-powder, Carbon dioxide (CO2)

Unsuitable extinguishing media



Safety Data Sheet

acc. to Hazardous Products Regulations (HPR)

STP Premium Small Engine 4-Cycle Oil SAE 10W-30 (After 5-1-2021)

Version number: 4.0
Replaces version of: 2023-10-02 (3)

Revision: 2025-05-09

Water jet

5.2 Special hazards arising from the substance or mixture

Hazardous combustion products
Carbon monoxide (CO), Carbon dioxide (CO₂)

5.3 Advice for firefighters

In case of fire and/or explosion do not breathe fumes. Coordinate firefighting measures to the fire surroundings. Do not allow firefighting water to enter drains or water courses. Collect contaminated firefighting water separately. Fight fire with normal precautions from a reasonable distance.

6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel
Remove persons to safety.

For emergency responders
Wear breathing apparatus if exposed to vapors/dust/aerosols/gases.

6.2 Environmental precautions

Keep away from drains, surface and ground water. Retain contaminated washing water and dispose of it.

6.3 Methods and material for containment and cleaning up

Advice on how to contain a spill
Covering of drains

Advice on how to clean up a spill
Wipe up with absorbent material (e.g. cloth, fleece). Collect spillage: sawdust, kieselgur (diatomite), sand, universal binder

Appropriate containment techniques
Use of adsorbent materials.

Other information relating to spills and releases
Place in appropriate containers for disposal. Ventilate affected area.

6.4 Reference to other sections

Hazardous combustion products: see section 5. Personal protective equipment: see section 8. Incompatible materials: see section 10. Disposal considerations: see section 13.

7 Handling and storage

7.1 Precautions for safe handling

Recommendations

- Measures to prevent fire as well as aerosol and dust generation
Use local and general ventilation. Use only in well-ventilated areas.

Advice on general occupational hygiene

Wash hands after use. Do not eat, drink and smoke in work areas. Remove contaminated clothing and protective equipment before entering eating areas. Never keep food or drink in the vicinity of chemicals. Never place chemicals in containers that are normally used for food or drink. Keep away from food, drink and animal feedingstuffs.



Safety Data Sheet

acc. to Hazardous Products Regulations (HPR)

STP Premium Small Engine 4-Cycle Oil SAE 10W-30 (After 5-1-2021)

Version number: 4.0
Replaces version of: 2023-10-02 (3)

Revision: 2025-05-09

7.2 Conditions for safe storage, including any incompatibilities

- Ventilation requirements
Keep any substance that emits harmful vapors or gases in a place that allows these to be permanently extracted.

7.3 Specific end use(s)

See section 16 for a general overview.

8 Exposure controls/ Personal protection

8.1 Control parameters

Occupational exposure limit values (Workplace Exposure Limits)
this information is not available

8.2 Exposure controls

Appropriate engineering controls

General ventilation.

Individual protection measures (personal protective equipment)

Eye/face protection

Wear eye/face protection.

Skin protection

- Hand protection

Wear suitable gloves. Chemical protection gloves are suitable, which are tested according to EN 374. Check leak-tightness/impermeability prior to use. In the case of wanting to use the gloves again, clean them before taking off and air them well. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

- Other protection measures

Take recovery periods for skin regeneration. Preventive skin protection (barrier creams/ointments) is recommended. Wash hands thoroughly after handling.

Environmental exposure controls

Use appropriate container to avoid environmental contamination. Keep away from drains, surface and ground water.

9 Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state	liquid
Color	not determined
Odor	characteristic
Melting point/freezing point	0 °C at 101.3 kPa
Boiling point or initial boiling point and boiling range	≥207 °C at 101.3 kPa



Safety Data Sheet
acc. to Hazardous Products Regulations (HPR)

STP Premium Small Engine 4-Cycle Oil SAE 10W-30 (After 5-1-2021)

Version number: 4.0
Replaces version of: 2023-10-02 (3)

Revision: 2025-05-09

Flammability	this material is combustible, but will not ignite readily
Lower and upper explosion limit	not determined
Flash point	not determined
Auto-ignition temperature	not determined
Decomposition temperature	not relevant
pH (value)	not determined
Kinematic viscosity	64 cSt at 40 °C 9.5 – 11.7 cSt at 100 °C
Solubility(ies)	not determined

Partition coefficient

Partition coefficient n-octanol/water (log value)	this information is not available
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Vapor pressure	<0.1 hPa at 20 °C
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Density and/or relative density

Density	not determined
Relative vapour density	information on this property is not available

Particle characteristics	not relevant (liquid)
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9.2 Other information

Information with regard to physical hazard classes	hazard classes acc. to GHS (physical hazards): not relevant
Other safety characteristics	there is no additional information

10 Stability and reactivity

10.1 Reactivity

Concerning incompatibility: see below "Conditions to avoid" and "Incompatible materials".

10.2 Chemical stability

See below "Conditions to avoid".



Safety Data Sheet

acc. to Hazardous Products Regulations (HPR)

STP Premium Small Engine 4-Cycle Oil SAE 10W-30 (After 5-1-2021)

Version number: 4.0
Replaces version of: 2023-10-02 (3)

Revision: 2025-05-09

10.3 Possibility of hazardous reactions

No known hazardous reactions.

10.4 Conditions to avoid

There are no specific conditions known which have to be avoided.

10.5 Incompatible materials

Oxidizers

10.6 Hazardous decomposition products

Reasonably anticipated hazardous decomposition products produced as a result of use, storage, spill and heating are not known. Hazardous combustion products: see section 5.

11 Toxicological information

11.1 Information on toxicological effects

Test data are not available for the complete mixture.

Classification procedure

The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

Classification acc. to GHS

Acute toxicity

Harmful if inhaled.

- Acute toxicity estimate (ATE)

Inhalation: vapour 10.88 mg/l/4h

Acute toxicity estimate (ATE) of components

Name of substance	CAS No	Exposure route	ATE
Distillates (petroleum), hydrotreated heavy paraffinic (<3% (w/w) DMSO-extract, according to IP34)	64742-54-7	inhalation: vapour	11 mg/l/4h
Distillates (petroleum), hydrotreated heavy paraffinic (<3% (w/w) DMSO-extract, according to IP34)	64742-54-7	inhalation: dust/mist	2.18 mg/l/4h
Distillates (petroleum), hydrotreated heavy paraffinic <3% DMSO Extract (IP346)	64742-54-7	inhalation: vapour	11 mg/l/4h
Distillates (petroleum), hydrotreated heavy paraffinic <3% DMSO Extract (IP346)	64742-54-7	inhalation: dust/mist	2.18 mg/l/4h
Lubricating oils (petroleum), C20-50, hydro-treated neutral oil-based	72623-87-1	inhalation: vapour	11 mg/l/4h
Lubricating oils (petroleum), C20-50, hydro-treated neutral oil-based	72623-87-1	inhalation: dust/mist	2.18 mg/l/4h

Skin corrosion/irritation



Safety Data Sheet

acc. to Hazardous Products Regulations (HPR)

STP Premium Small Engine 4-Cycle Oil SAE 10W-30 (After 5-1-2021)

Version number: 4.0
Replaces version of: 2023-10-02 (3)

Revision: 2025-05-09

Based on available data, the classification criteria are not met.

Serious eye damage/eye irritation

Based on available data, the classification criteria are not met.

Respiratory or skin sensitization

Based on available data, the classification criteria are not met.

Germ cell mutagenicity

Based on available data, the classification criteria are not met.

Carcinogenicity

May cause cancer.

Reproductive toxicity

Based on available data, the classification criteria are not met.

Specific target organ toxicity - single exposure

Based on available data, the classification criteria are not met.

Specific target organ toxicity - repeated exposure

Based on available data, the classification criteria are not met.

Aspiration hazard

Based on available data, the classification criteria are not met.

12 Ecological information

12.1 Toxicity

Shall not be classified as hazardous to the aquatic environment.

12.2 Persistence and degradability

Data are not available.

12.3 Bioaccumulative potential

Data are not available.

12.4 Mobility in soil

Data are not available.

12.5 Results of PBT and vPvB assessment

Does not contain a PBT-/vPvB-substance at a concentration of $\geq 0.1\%$.

12.6 Endocrine disrupting properties

Does not contain an endocrine disruptor (ED) in a concentration of $\geq 0.1\%$.

12.7 Other adverse effects

Data are not available.

13 Disposal considerations

13.1 Waste treatment methods

Sewage disposal-relevant information

Do not empty into drains. Avoid release to the environment. Refer to special instructions/safety data sheets.



Safety Data Sheet

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STP Premium Small Engine 4-Cycle Oil SAE 10W-30 (After 5-1-2021)

Version number: 4.0
Replaces version of: 2023-10-02 (3)

Revision: 2025-05-09

Waste treatment of containers/packages

Completely emptied packages can be recycled. Handle contaminated packages in the same way as the substance itself.

Remarks

Please consider the relevant national or regional provisions. Waste shall be separated into the categories that can be handled separately by the local or national waste management facilities.

14 Transport information

14.1	UN number	not subject to transport regulations
14.2	UN proper shipping name	not relevant
14.3	Transport hazard class(es)	none
14.4	Packing group	not assigned
14.5	Environmental hazards	non-environmentally hazardous acc. to the dangerous goods regulations
14.6	Special precautions for user	There is no additional information.
14.7	Transport in bulk according to IMO instruments	The cargo is not intended to be carried in bulk.

Information for each of the UN Model Regulations

DOT

Transport information - National regulations - Additional information (UN RTDG)

Not subject to transport regulations: UN RTDG

International Maritime Dangerous Goods Code (IMDG) - Additional information

Not subject to IMDG.

International Civil Aviation Organization (ICAO-IATA/DGR) - Additional information

Not subject to ICAO-IATA.

15 Regulatory information

15.1 Safety, health and environmental regulations specific for the product in question

National regulations (United States)

Toxic Substance Control Act (TSCA)

all ingredients are listed or exempt from listing

Right to Know Hazardous Substance List

- Cleaning Product Right to Know Act Substance List (CA-RTK)



Safety Data Sheet
acc. to Hazardous Products Regulations (HPR)

STP Premium Small Engine 4-Cycle Oil SAE 10W-30 (After 5-1-2021)

Version number: 4.0
Replaces version of: 2023-10-02 (3)

Revision: 2025-05-09

Name of substance	CAS No	Functionality	Authoritative Lists
Distillates (petroleum), hydrotreated heavy paraffinic (<3% (w/w) DMSO-extract, according to IP34)	64742-54-7		EC Annex VI CMRs - Cat. 1B
Distillates (petroleum), hydrotreated heavy paraffinic <3% DMSO Extract (IP346)	64742-54-7		EC Annex VI CMRs - Cat. 1B
Lubricating oils (petroleum), C20-50, hydro-treated neutral oil-based	72623-87-1	solvents	EC Annex VI CMRs - Cat. 1B
Zinc O,O,O',O'-tetrakis(1,3-dimethylbutyl) bis(phosphorodithioate)	2215-35-2		Canada PBiTs
Solvent Dewaxed Heavy Paraffinic Distillate (Petroleum)	64742-65-0	solvents	EC Annex VI CMRs - Cat. 1B

California Environmental Protection Agency (Cal/EPA): Proposition 65 - Safe Drinking Water and Toxic Enforcement Act of 1987

Proposition 65 List of chemicals			
Name acc. to inventory	CAS No	Remarks	Type of the toxicity
1,4-dioxane	123-91-1		cancer
benzene	71-43-2		cancer
benzene	71-43-2		developmental, male
ethylene oxide	75-21-8		cancer
ethylene oxide	75-21-8		female
ethylene oxide	75-21-8		developmental, male
propylene oxide	75-56-9		cancer
toluene	108-88-3		developmental
ethylbenzene	100-41-4		cancer
naphthalene	91-20-3		cancer

Industry or sector specific available guidance(s)

NPCA-HMIS® III

Hazardous Materials Identification System. American Coatings Association.



Safety Data Sheet
acc. to Hazardous Products Regulations (HPR)

STP Premium Small Engine 4-Cycle Oil SAE 10W-30 (After 5-1-2021)

Version number: 4.0
Replaces version of: 2023-10-02 (3)

Revision: 2025-05-09

Category	Rating	Description
Chronic	*	chronic (long-term) health effects may result from repeated overexposure
Health	1	irritation or minor reversible injury possible
Flammability	1	material that must be preheated before ignition can occur
Physical hazard	0	material that is normally stable, even under fire conditions, and will not react with water, polymerize, decompose, condense, or self-react. Non-explosive
Personal protection	-	

NFPA® 704

National Fire Protection Association: Standard System for the Identification of the Hazards of Materials for Emergency Response (United States).

Category	Degree of hazard	Description
Flammability	1	material that must be preheated before ignition can occur
Health	0	material that, under emergency conditions, would offer no hazard beyond that of ordinary combustible material
Instability	0	material that is normally stable, even under fire conditions
Special hazard		

National inventories



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acc. to Hazardous Products Regulations (HPR)

STP Premium Small Engine 4-Cycle Oil SAE 10W-30 (After 5-1-2021)

Version number: 4.0
Replaces version of: 2023-10-02 (3)

Revision: 2025-05-09

Country	Inventory	Status
AU	AIIC	not all ingredients are listed
CN	IECSC	not all ingredients are listed
EU	ECSI	not all ingredients are listed
EU	REACH Reg.	not all ingredients are listed
JP	CSCL-ENCS	not all ingredients are listed
JP	ISHA-ENCS	not all ingredients are listed
KR	KECI	not all ingredients are listed
MX	INSQ	not all ingredients are listed
NZ	NZIoC	not all ingredients are listed
PH	PICCS	not all ingredients are listed
TR	CICR	not all ingredients are listed
TW	TCSI	not all ingredients are listed
US	TSCA	all ingredients are listed or exempt from listing
CA	DSL/NDSL	all ingredients are listed or exempt from listing

Legend

AIIC	Australian Inventory of Industrial Chemicals
CICR	Chemical Inventory and Control Regulation
CSCL-ENCS	List of Existing and New Chemical Substances (CSCL-ENCS)
DSL/NDSL	Domestic Substances List (DSL)/Non-domestic Substances List (NDSL)
ECSI	EC Substance Inventory (EINECS, ELINCS, NLP)
IECSC	Inventory of Existing Chemical Substances Produced or Imported in China
INSQ	National Inventory of Chemical Substances
ISHA-ENCS	Inventory of Existing and New Chemical Substances (ISHA-ENCS)
KECI	Korea Existing Chemicals Inventory
NZIoC	New Zealand Inventory of Chemicals
PICCS	Philippine Inventory of Chemicals and Chemical Substances (PICCS)
REACH Reg.	REACH registered substances
TCSI	Taiwan Chemical Substance Inventory
TSCA	Toxic Substance Control Act

15.2 Chemical Safety Assessment

Chemical safety assessments for substances in this mixture were not carried out.

16 Other information

Key literature references and sources for data

Hazardous Products Regulations (HPR)
SOR/2022-272: Regulations Amending the Hazardous Products Regulations (GHS, Seventh Revised Edition)
UN Recommendations on the Transport of Dangerous Good. International Maritime Dangerous Goods Code (IMDG).



Safety Data Sheet

acc. to Hazardous Products Regulations (HPR)

STP Premium Small Engine 4-Cycle Oil SAE 10W-30 (After 5-1-2021)

Version number: 4.0
Replaces version of: 2023-10-02 (3)

Revision: 2025-05-09

Dangerous Goods Regulations (DGR) for the air transport (IATA).

Classification procedure

Physical and chemical properties: The classification is based on tested mixture.

Health hazards, Environmental hazards: The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

Disclaimer

This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.