

Safety Data Sheet

according to 29 CFR § 1910.1200, Hazard Communication Standard (HCS)
SDS Reference Number: 31834
Issue date: 9/19/2025 Version: 1.0

SECTION 1 Identification

1.1. Product identifier

Product name : Kawasaki Pro 50 SAE 50 SAE 15W-50 4-Cycle Engine Oil

1.2. Other means of identification

No additional information available

1.3. Recommended use of the chemical and restrictions on use

Use of the substance/mixture : Lubricant

1.4. Supplier's details

Kawasaki Motors Corp., U.S.A.
5080 36th Street SE
Grand Rapids, Michigan 49512
USA
T 877-608-6088
KawasakiEnginesUSA.com

1.5. Emergency phone number

Emergency number : 1-800-424-9300 (CHEMTREC)

SECTION 2 Hazard Identification

2.1. Classification of the substance or mixture

GHS US classification

Not classified

2.2. Label elements

GHS US labeling

No labeling applicable

2.3. Hazards associated with known or reasonably anticipated uses

No additional information available

2.4. Hazards not otherwise classified

No additional information available

2.5. Unknown acute toxicity

No additional information available

SECTION 3 Composition/information on ingredients

3.1. Substances

Not applicable

Kawasaki Pro 50 SAE 50 SAE 15W-50 4-Cycle Engine Oil

Safety Data Sheet

according to 29 CFR § 1910.1200, Hazard Communication Standard (HCS)

3.2. Mixtures

Name	Product identifier	%	GHS US classification
DISTILLATES (PETROLEUM), HYDROTREATED HEAVY PARAFFINIC	CAS-No.: 64742-54-7	50 – 75	Asp. Tox. 1, H304
DEC-1-ENE, HOMOPOLYMER, HYDROGENATED DEC-1-ENE, OLIGOMERS, HYDROGENATED	CAS-No.: 68037-01-4	15 – 25	Asp. Tox. 1, H304
LUBRICATING OILS (PETROLEUM), C20-50, HYDROTREATED NEUTRAL OIL-BASED	CAS-No.: 72623-87-1	10 – 15	Asp. Tox. 1, H304

Full text of hazard classes and H-statements : see section 16

SECTION 4 First aid measures

4.1. Description of necessary first-aid measures

First-aid measures general	: If you feel unwell, seek medical advice.
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact	: Wash skin with plenty of water.
First-aid measures after eye contact	: Rinse eyes with water as a precaution.
First-aid measures after ingestion	: Call a poison center/doctor/physician if you feel unwell.
Personal protection for first-aid responders.	: First aid workers will be equipped with suitable personal protective equipment.

4.2. Most important symptoms/effects, acute and delayed

Symptoms/effects after inhalation	: None under normal conditions.
Symptoms/effects after skin contact	: None under normal conditions.
Symptoms/effects after eye contact	: None under normal conditions.
Symptoms/effects after ingestion	: None under normal conditions.

4.3. Indication of immediate medical attention and special treatment needed, if necessary

Other medical advice or treatment	: Treat symptomatically.
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SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media	: Water spray. Dry powder. Foam. Carbon dioxide.
Unsuitable extinguishing media	: Do not use a heavy water stream.

5.2. Specific hazards arising from the chemical

Fire hazard	: No fire hazard.
Explosion hazard	: No direct explosion hazard.
Hazardous decomposition products in case of fire	: Toxic fumes may be released.

5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions	: Fight fire from safe distance and protected location. Do not enter fire area without proper protective equipment, including respiratory protection.
Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

Kawasaki Pro 50 SAE 50 SAE 15W-50 4-Cycle Engine Oil

Safety Data Sheet

according to 29 CFR § 1910.1200, Hazard Communication Standard (HCS)

SECTION 6 Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Stop leak if safe to do so. Notify authorities if product enters sewers or public waters. Absorb spillage to prevent material-damage.

For non-emergency personnel

Protective equipment : Wear recommended personal protective equipment.

Emergency procedures : Ventilate spillage area.

For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

Emergency procedures : Evacuate unnecessary personnel. Stop leak if safe to do so.

Environmental precautions : Avoid release to the environment.

6.2. Methods and materials for containment and cleaning up

For containment : Absorb spilled material with sand or earth. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Stop leak, if possible without risk.

Methods for cleaning up : Take up liquid spill into absorbent material.

Other information : Dispose of materials or solid residues at an authorized site.

For further information refer to section 13.

SECTION 7 Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment.

Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

Additional hazards when processed : Not expected to present a significant hazard under anticipated conditions of normal use.

7.2. Conditions for safe storage, including incompatibilities

Technical measures : Keep in a cool, well-ventilated place away from heat.

Storage conditions : Keep cool. Protect from sunlight.

Packaging materials : Store always product in container of same material as original container.

SECTION 8 Exposure controls/personal protection

8.1. Control parameters

DISTILLATES (PETROLEUM), HYDROTREATED HEAVY PARAFFINIC (64742-54-7)

Local name	DISTILLATES (PETROLEUM), HYDROTREATED HEAVY PARAFFINIC
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ACGIH® TLV® TWA	5 mg/m ³ Inhalable particulate matter
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Local name	Vegetable oil mists (except castor, cashew nut or similar irritant oils)
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Kawasaki Pro 50 SAE 50 SAE 15W-50 4-Cycle Engine Oil

Safety Data Sheet

according to 29 CFR § 1910.1200, Hazard Communication Standard (HCS)

DISTILLATES (PETROLEUM), HYDROTREATED HEAVY PARAFFINIC (64742-54-7)

Cal/OSHA PEL (OEL TWA)	10 mg/m ³ (Total dust) 5 mg/m ³ (Respirable fraction)
Regulatory reference	California Division of Occupational Safety and Health (Cal/OSHA) - Permissible Exposure Limit for Chemical Contaminants (Table AC-1)
Local name	OIL MIST, MINERAL
NIOSH REL 10h TWA	5 mg/m ³
NIOSH REL (STEL)	10 mg/m ³
Regulatory reference (US-NIOSH)	OSHA Annotated Table Z-1 (NIOSH Pocket Guide to Chemical Hazards (NPG))

8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.
Environmental exposure controls : Avoid release to the environment.

8.3. Individual protection measures, such as personal protective equipment

Personal protective equipment:

Wear recommended personal protective equipment.

Hand protection:
Protective gloves
Eye protection:
Safety glasses
Skin and body protection:
Wear suitable protective clothing
Respiratory protection:
In case of insufficient ventilation, wear suitable respiratory equipment

Personal protective equipment symbol(s):



SECTION 9 Physical and chemical properties

9.1. Basic physical and chemical properties

Physical state : Liquid
Color : Amber
Odor : Petroleum-like odor
Odor threshold : No data available
pH : No data available
Melting point : Not applicable
Freezing point : No data available
Boiling point : No data available
Flash point : 218 °C

Kawasaki Pro 50 SAE 50 SAE 15W-50 4-Cycle Engine Oil

Safety Data Sheet

according to 29 CFR § 1910.1200, Hazard Communication Standard (HCS)

Flammability (solid, gas)	: Not applicable.
Vapor pressure	: No data available
Relative vapor density at 20°C	: No data available
Relative density	: 0.86 @ 15.6 °C
Solubility	: Soluble in oil.
Partition coefficient n-octanol/water (Log Pow)	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: 126.1 mm ² /s
Explosion limits	: No data available
Particle characteristics	: No data available

9.2. Data relevant with regard to physical hazard classes (supplemental)

No additional information available

SECTION 10 Stability and reactivity

10.1. Reactivity

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

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

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

SECTION 11 Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

DISTILLATES (PETROLEUM), HYDROTREATED HEAVY PARAFFINIC (64742-54-7)

LD50 dermal rabbit	> 5000 mg/kg
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DEC-1-ENE, HOMOPOLYMER, HYDROGENATED DEC-1-ENE, OLIGOMERS, HYDROGENATED (68037-01-4)

LD50 dermal rat	> 2000 mg/kg body weight (OECD 402 method)
LC50 Inhalation - Rat	> 5.2 mg/l air (OECD 403 method)

Kawasaki Pro 50 SAE 50 SAE 15W-50 4-Cycle Engine Oil

Safety Data Sheet

according to 29 CFR § 1910.1200, Hazard Communication Standard (HCS)

LUBRICATING OILS (PETROLEUM), C20-50, HYDROTREATED NEUTRAL OIL-BASED (72623-87-1)

LD50 dermal rabbit	> 2000 mg/kg Source: IUCLID
Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified

DISTILLATES (PETROLEUM), HYDROTREATED HEAVY PARAFFINIC (64742-54-7)

LOAEL (oral,rat,90 days)	125 mg/kg body weight (OECD 408 method)
NOAEC (inhalation,rat,dust/mist/fume,90 days)	> 0.98 mg/l air (OECD 412 method)

LUBRICATING OILS (PETROLEUM), C20-50, HYDROTREATED NEUTRAL OIL-BASED (72623-87-1)

LOAEL (oral,rat,90 days)	125 mg/kg body weight (OECD 408 method)
NOAEC (subacute, inhalation, 28 days)	> 0.98 mg/l (OECD 412 method)
Aspiration hazard	: Not classified

Kawasaki Pro 50 SAE 50 SAE 15W-50 4-Cycle Engine Oil

Viscosity, kinematic	126.1 mm ² /s
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DISTILLATES (PETROLEUM), HYDROTREATED HEAVY PARAFFINIC (64742-54-7)

Viscosity, kinematic	≤ 20.5 mm ² /s @ 40 °C
Hydrocarbon	Yes

DEC-1-ENE, HOMOPOLYMER, HYDROGENATED DEC-1-ENE, OLIGOMERS, HYDROGENATED (68037-01-4)

Viscosity, kinematic	≤ 20.5 mm ² /s @ 40 °C
Hydrocarbon	Yes

Symptoms/effects after inhalation	: None under normal conditions.
Symptoms/effects after skin contact	: None under normal conditions.
Symptoms/effects after eye contact	: None under normal conditions.
Symptoms/effects after ingestion	: None under normal conditions.

SECTION 12 Ecological information

12.1. Ecotoxicity

Ecology - general	: The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.
Hazardous to the aquatic environment, short-term (acute)	: Not classified
Hazardous to the aquatic environment, long-term (chronic)	: Not classified

Kawasaki Pro 50 SAE 50 SAE 15W-50 4-Cycle Engine Oil

Safety Data Sheet

according to 29 CFR § 1910.1200, Hazard Communication Standard (HCS)

DISTILLATES (PETROLEUM), HYDROTREATED HEAVY PARAFFINIC (64742-54-7)	
LC50 - Fish [1]	> 5000 mg/l
EC50 - Crustacea [1]	> 1000 mg/l Source: IUCLID
EC50 96h - Algae [1]	> 1000 mg/l Source: IUCLID

LUBRICATING OILS (PETROLEUM), C20-50, HYDROTREATED NEUTRAL OIL-BASED (72623-87-1)	
LC50 - Fish [1]	> 5000 mg/l Source: IUCLID
EC50 - Crustacea [1]	> 1000 mg/l Source: IUCLID

12.2. Persistence and degradability

Kawasaki Pro 50 SAE 50 SAE 15W-50 4-Cycle Engine Oil	
Persistence and degradability	Not rapidly degradable

DISTILLATES (PETROLEUM), HYDROTREATED HEAVY PARAFFINIC (64742-54-7)	
Persistence and degradability	Not rapidly degradable

DEC-1-ENE, HOMOPOLYMER, HYDROGENATED DEC-1-ENE, OLIGOMERS, HYDROGENATED (68037-01-4)	
Persistence and degradability	Not rapidly degradable

LUBRICATING OILS (PETROLEUM), C20-50, HYDROTREATED NEUTRAL OIL-BASED (72623-87-1)	
Persistence and degradability	Not rapidly degradable

12.3. Bioaccumulative potential

DISTILLATES (PETROLEUM), HYDROTREATED HEAVY PARAFFINIC (64742-54-7)	
Partition coefficient n-octanol/water (Log Pow)	3.9 – 6 Source: IUCLID

LUBRICATING OILS (PETROLEUM), C20-50, HYDROTREATED NEUTRAL OIL-BASED (72623-87-1)	
Partition coefficient n-octanol/water (Log Pow)	3.9 – 6 Source: IUCLID

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

Ozone	: Not classified
Fluorinated greenhouse gases	: No

SECTION 13 Disposal considerations

Regional waste regulation	: Disposal must be done according to official regulations.
Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.
Sewage disposal recommendations	: Disposal must be done according to official regulations.
Product/Packaging disposal recommendations	: Disposal must be done according to official regulations.
Additional information	: Do not re-use empty containers.

SECTION 14 Transport information

In accordance with DOT

Kawasaki Pro 50 SAE 50 SAE 15W-50 4-Cycle Engine Oil

Safety Data Sheet

according to 29 CFR § 1910.1200, Hazard Communication Standard (HCS)

14.1. UN number

UN-No. (DOT) : Not regulated

14.2. UN Proper Shipping Name

Proper Shipping Name (DOT) : Not regulated

14.3. Transport hazard class(es)

DOT

Transport hazard class(es) (DOT) : Not regulated

14.4. Packing group

Packing group (DOT) : Not regulated

14.5. Environmental hazards

Other information : No supplementary information available.

14.6. Transport in bulk

Not applicable

14.7. Special precautions for user

DOT

Not regulated

SECTION 15 Regulatory information

15.1. Federal regulations

Commercial status of components according to the United States Environmental Protection Agency's Toxic Substances Control Act (TSCA):

Name	CAS-No.	Listing	Commercial status	Flags
DISTILLATES (PETROLEUM), HYDROTREATED HEAVY PARAFFINIC	64742-54-7	Present	Active	
DEC-1-ENE, HOMOPOLYMER, HYDROGENATED DEC-1-ENE, OLIGOMERS, HYDROGENATED	68037-01-4	Present	Active	XU
LUBRICATING OILS (PETROLEUM), C20-50, HYDROTREATED NEUTRAL OIL-BASED	72623-87-1	Present	Active	

15.2. International regulations

CANADA

DISTILLATES (PETROLEUM), HYDROTREATED HEAVY PARAFFINIC (64742-54-7)

Listed on the Canadian DSL (Domestic Substances List)

DEC-1-ENE, HOMOPOLYMER, HYDROGENATED DEC-1-ENE, OLIGOMERS, HYDROGENATED (68037-01-4)

Listed on the Canadian DSL (Domestic Substances List)

LUBRICATING OILS (PETROLEUM), C20-50, HYDROTREATED NEUTRAL OIL-BASED (72623-87-1)

Listed on the Canadian DSL (Domestic Substances List)

Kawasaki Pro 50 SAE 50 SAE 15W-50 4-Cycle Engine Oil

Safety Data Sheet

according to 29 CFR § 1910.1200, Hazard Communication Standard (HCS)

EU-Regulations

No additional information available

National regulations

DISTILLATES (PETROLEUM), HYDROTREATED HEAVY PARAFFINIC (64742-54-7)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

DEC-1-ENE, HOMOPOLYMER, HYDROGENATED DEC-1-ENE, OLIGOMERS, HYDROGENATED (68037-01-4)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

15.3. State regulations

No additional information available

SECTION 16 Other information

according to 29 CFR § 1910.1200, Hazard Communication Standard (HCS)

Issue date : 9/19/2025

Full text of hazard classes and H-statements

H304	May be fatal if swallowed and enters airways
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Safety Data Sheet (SDS), USA

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.