

# SAFETY DATA SHEET

# SECTION 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1 Product identifier

Kombi Classic

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

Transmission fluid

# 1.3 Details of the supplier of the safety data sheet

Supplier Agro Oil

Box 30192

104 25 Stockholm, Sweden Telephone +46 (0)10-556 00 00

E-mail info@agrol.se

#### 1.4 Emergency telephone number

Sweden

Swedish Poisons Information Centre 010-456 67 00 (Open 24/7) Emergency 112 (Ask for the Posion Centre)

Finland

Poison Information Centre 09-471 977 (Open 24/7)

Emergency 112 (Ask for the Poison Centre)

Norway

Norwegian Poison Information Centre 22 59 13 00 (Open 24/7)

Emergency 113 (Ask for the Poison Centre)

## **SECTION 2. HAZARD IDENTIFICATION**

#### 2.1 Classification of the substance or mixture

The product does not meet the criteria for classification according to Regulation (EC) No 1272/2008 (CLP).

#### 2.2 Label elements

EUH210. Safety data sheet available on request.

#### 2.3 Other hazards

Repeated exposure may cause skin dryness.



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#### SECTION 3. COMPOSITION/INFORMATION OM INGREDIENTS

## 3.2 Mixtures

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

Name	EC no.	CAS no.	REACH reg no.	% (w/w)	Hazard statements
Heavily refined mineral oil (C15 - C50)*	1)	-	2)	70-99	-
Phosphorodithioc acid, mixed O,O-bis(2-ethylhexyl and iso-butyl and iso-propyl) esters, zinc salts	288-917-4	85940-28-9	01-2119521201- 61	0,1-<2	Aquatic Chronic 2, H411 Eye Dam. 1, H318 Skin Irrit. 2, H315 SCL³: Eye Irrit. 2: 2 % ≤ C < 3 %

<sup>\*</sup>Contains less than 3% DMSO extract, measured according to IP346, and is therefore not classified as carcinogenic (Note L).

# Other information

For a full text of hazard statements: see Section 16

## **SECTION 4. FIRST AID MEASURES**

# 4.1 Description of first aid measures

After inhalation: Fresh air and rest. If difficulties in breathing get medical advice.

After eye contact: Rinse the eyes gently with water. If symptoms persist consult a doctor.

After skin contact: Take off contaminated clothing. Wash skin with soap and water

After ingestion: Rinse mouth and drink water. Do not induce vomiting. Contact a doctor if

experiencing symptoms.

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

In case of overheating, smoke and fumes appear irritating to the upper respiratory

tract and lungs.

Eye: May cause mild eye irritation.

Skin: Repeated and prolonged contact may appear dehydrating on the skin and cause

redness, skin cracking and eczema (dermatitis).

Ingestion: Small amounts are not expected to produce any acute or delayed symptoms. Large

amounts may cause nausea and vomiting.

<sup>1)</sup> Contains one or more of the following EINECS no: 265-090-8, 265-091-3, 265-096-0, 265-097-6, 265-098-1, 265-101-6, 265-155-0, 265-156-6, 265-157-1, 265-158-7, 265-159-2, 265-160-8, 265-166-0, 265-169-7, 265-176-5, 276-736-3, 276-737-9, 276-738-4, 278-012-2.

<sup>2)</sup> Contains one or more of the following REACH reg no: 01-211948706-23, 01- 2119487067-30, 01-2119487081-40, 01-2119483621-38, 01-2119480374-36, 01-2119488707-21, 01- 2119467170-45, 01-2119480375-34, 01-2119484627-25, 01-2119480132-48, 01-2119487077-29, 01- 2119489287-22, 01-2119480472-38, 01-2119471299-27, 01-2119485040-48, 01-2119555262-43, 01- 2119495601-36, 01-2119474889-13, 01-2119474878-16.

<sup>3)</sup> SCL (specifc concentration limit) from supplier.



4.3 Indication of any immediate medical attention and special treatment needed

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## SECTION 5. FIREFIGHTING MEASURES

#### 5.1 Extinguishing media

Suitable extinguishing media: Can be extinguished using dry powder, foam or carbon dioxide. Unsuitable extinguishing media: Do not use direct water jet.

## 5.2 Special hazards arising from the substance or mixture

In case of fire, toxic and corrosive gases may develop.

#### 5.3 Advice for firefighters

Precautions according to the standard procedure for chemical fires. Use water **only** to cool down containers that are exposed to fire.

## **SECTION 6. ACCIDENTAL RELEASE MEASURES**

#### 6.1 Personal precautions, protective equipment and emergency procedures

Avoid contact with eyes and skin.

# 6.2 Environmental precautions

Do not allow discharge to enter sewers, watercourses or the ground.

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

Contain/absorb spillages with suitable absorbent material such as sand or active clay. Disposal of waste must be in accordance with national regulations.

#### 6.4 Reference to other sections

See Section 8 for Exposure controls / personal protection and Section 13 for disposal considerations...

## SECTION 7. HANDLING AND STORAGE

## 7.1 Precautions for safe handling

Avoid prolonged or repeated contact with skin. Do not reuse soiled clothing unless laundered.

Avoid inhalation of vapours, mist or fumes.

## 7.2 Conditions for safe storage, including any incompatibilities

Containers must be kept tightly closed and sealed. Keep out of reach of children.

#### 7.3 Specifik end use

See Section 1.



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#### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

# 8.1 Control parameters

# **Exposure limits according to National regulations**

# AFS 2018:1, Sweden

Substance	Cas nr	NGV	NGV	KTV	KTV	Note	Year
		ppm	mg/m3	ppm	mg/m3		
Oil mist, including oil fumes	-		1		3	38, 39	1990

#### Note:

38) When heated, some oils give rise to polycyclic aromatic hydrocarbons, which can be carcinogenic. In addition, mineral oils themselves may contain such substances.

## 654/2020, Finland

Substance	Cas nr	HTP 8 hours		HTP 15 minutes		Note	Year
		ppm	mg/m3	ppm	mg/m3		
Oil mist	-	-	5	-	-	-	1981

# Regulations concerning Action and Limit values, Norway

Name	Cas nr	ppm	mg/m3	Note	Last amended
Oil vapour	-		50		
Oil mist (mineral oil particles)			1		

## 8.2 Exposure controls

# Appropriate technical measures

Ensure adequate ventilation. Methods are designed to prevent direct contact.

#### Personal protection

Respiratory protection: Usually not needed.

Eye/face protection: Wear eye protection (safety glasses with side shields or full face shield)

when risk of splashing.

Skin protection: Wear protective gloves (nitrile) and protective clothing.

## **Environmental exposure control**

Prevent discharges into drains.

<sup>39)</sup> For a fog of aqueous cutting fluid or the like, where substances other than oils also can be included, the value is applied as the total content of the anhydrous part. For substances with individual lower exposure limit values, they should be applied.



## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

# 9.1 Information on basic physical and chemical properties

Physical state:

Colour:

Odour:

Melting point / freezing point:

Oily liquid

Brown to yellow

Petroleum

No data available

Melting point / freezing point:

No data available

Boiling point or initial boiling point and boiling range:

No data available

Flammability: The product is not classified as flammable

but can ignite and maintain a fire.

Upper / lower flammability or explosive limits: Not applicable

Flash point: 216 - 244 °C (Cleveland Open Cup)

Auto-ignition temperature:

Decomposition temperature:

PH

No data available

No data available

Not relevant

Kinematic viscosity: 66 - 87 mm²/s (40 °C)
Solubility: Insoluble in water.
Partition coefficient n-octanol/water: No data available
Vapour pressure No data available

Density and/or relative density: 0,8735 – 0,8830 kg/l (15°C)

Relative vapour density:

Particle characteristics:

No data available
Not applicable (liquid)

## 9.2 Other information

9.2.1. Information with regard to physical hazard classes

Not relevant

9.2.2 Other safety characteristics

Not relevant

#### **SECTION 10. STABILITY AND REACTIVITY**

# 10.1 Reactivity

The product is not reactive under normal conditions.

#### 10.2 Chemical stability

The product is stable under normal conditions.

## 10.3 Possibility of hazardous reactions

None known.

#### 10.4 Conditions to avoid

None specific.

## 10.5 Incompatible materials

The product may react with strong oxidizing agents.



## 10.6 Hazardous decomposition products

No hazardous decomposition products known.

#### **SECTION 11. TOXIKOLOGICAL INFORMATION**

## 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

## **Acute toxicity**

Not considered to be acutely toxic.

## Corrosive / irritating on the skin

Repeated and prolonged contact may appear dehydrating on the skin and cause redness, skin cracking and eczema (dermatitis).

## Serious eye damage / irritation

May cause mild eye irritation.

#### Respiratory / skin sensitization

Not considered to be sensitizing.

#### Germ cell mutagenicity

Not considered to be cause mutations in germ cells.

#### Carcinogenicity

Not considered to be carcinogenic.

# Toxic to reproduction

Not considered to be toxic to reproduction.

## Specific organ toxicity-single exposure

In case of overheating, smoke and fumes appear irritating to the upper respiratory tract and lungs.

# Specific organ toxicity-repeated exposure

No information available.

# **Aspiration Hazard**

Not considered to be an aspiration hazard.

#### 11.2 Information on other hazards

# **Endocrine disrupting properties**

Based on available information, this mixture contains no substance which is identified as having endocrine disrupting properties according to Regulation (EU) 2017/2100 or (EU) 2018/605 in concentrations  $\geq$  0.1% (w/w).

## **SECTION 12. ECOLOGICAL INFORMATION**

The product is not classified as hazardous to the environment.



## 12.1 Toxicity

No data available.

## 12.2 Persistence and degradability

Not rapidly biodegradable.

#### 12.3 Bioaccumulative potential

No information available.

## 12.4 Mobility in soil

The product is insoluble in water and is not considered to be mobile in soil.

## 12.5 Results of PBT och vPvB assessment

Based on available information, this mixture contains no substance that meets the PBT or vPvB criteria according to Annex XIII to Regulation (EC) No. 1907/2006 (REACH).

## 12.6 Endocrine disrupting properties

Based on available information, this mixture contains no substance which is identified as having endocrine disrupting properties according to Regulation (EU) 2017/2100 or (EU) 2018/605 in concentrations  $\geq 0.1\%$  (w/w).

#### 12.7 Other adverse efffects

None known.

## **SECTION 13. DISPOSAL CONSIDERATIONS**

#### 13.1 Waste treatment methods

#### **Product**

Product residues, spills etc. are classified as hazardous waste. Disposal, transportation, storage and handling of the waste must be in accordance with national regulations. Product waste must not be allowed to contaminate soil or water, or released into the environment.

Suggested waste code (EWC): 13 02 05\*: Mineral-based non-chlorinated engine, gear and lubricating oils.

#### **Packaging**

EWC-code: 15 01 02, Plastic packaging EWC-code: 15 01 04, Metallic packaging

Packaging containing product residues that are not drip dry must be handled as hazardous waste and disposed of properly sealed.

EWC-code: 15 01 10\*, Packaging containing residues of or contaminated by hazardous substances.

## **SECTION 14. TRANSPORT INFORMATION**

The product is not covered by the regulations for the transport of dangerous goods.



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	ADR/RID	ADN	IMDG	IATA /ICAO
14.1 UN-number or ID number	N/A	N/A	N/A	N/A
14.2 UN proper shipping name	N/A	N/A	N/A	N/A
14.3 Transport hazard class	N/A	N/A	N/A	N/A
14.4 Packing group	N/A	N/A	N/A	N/A
14.5 Environmental hazards	N/A	N/A	N/A	N/A

# 14.6 Special precautions for user

Not applicable

## 14.7 Maritime transport in bulk according to IMO instruments

Not applicable.

#### **SECTION 15. REGULATORY INFORMATION**

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

This safety data sheet is prepared in accordance with the EUROPEAN PARLIAMENT AND COUNCIL REGULATION (EC) No 1907/2006 of 18 December 2006 concerning the registration, evaluation, authorization and restriction of chemicals (REACH) and Commission Regulation (EU) No 2020/878 of 18 June 2020 amending the European Parliament and Council Regulation (EC) No 1907/2006 on the registration, evaluation, authorization and restriction of chemicals (REACH).

#### Regulations

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substance and mixtures (CLP).

Commission Regulation (EU) No 1357/2014 of 18 December 2014 replacing Annex III to Directive 2008/98/EC of the European Parliament and of the Council on waste.

## Sweden

AFS 2011:19, amended by AFS 2018:2 (Chemical risks at work)

AFS 2018:1 (Occupational exposure limits)

KIFS 2017:7 (Chemical products and Biotechnicological organisms Regulation)

# **Finland**

654/2020 (Occupational exposure limits) 715/2001 (Chemical risks at work)



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## Norway

Regulations concerning the design and layout of workplaces and work premises (the Workplace Regulations)

Regulations concerning action and limit values for physical and chemical agents in the working environment and classified biological agents (Regulations concerning Action and Limit values)

#### 15.2 Chemical safety assessment

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

#### SECTION 16. OTHER INFORMATION

**Please note!** This safety data sheet is an English translation applicable for Sweden, Norway and Finland. A safety data sheet in local language is also available. Please refer to the Agro Oil webshop for safety data sheets in local languages. https://webshop.agrol.se/

#### Classification procedure

Test data is prioritized when classifying the product. When no test data are available the classification criteria in Regulation (EC) No 1272/2008 of the European Parliament and of the Council on classification, labelling and packaging of substances and mixtures (CLP) have been used.

## Hazard statements in Section 3

H315 Causes skin irritation.

H318 Causes serious eye damage.

H411 Toxic to aquatic life with long lasting effects.

#### **Abbreviations**

ADN International Carriage of Dangerous Goods by Inland Waterways

ADR International Carriage of Dangerous Goods by Road

BCF Bio Concentration Factor

BOD5/COD Biological Oxygen Demand 5 days/Chemical Oxygen demand

BOD (MITI) Biological Oxygen Demand DNEL Derived No Effect Level

EC<sub>50</sub> Effective Concentration (concentration that gives response in 50% of test subjects)

ECHA European Chemical Agency
EmS Emergency Schedule Information

HTP Exposure value, concentrations of impurities in workplace air known to be harmful.

IARC International Agency for Research on Cancer

IATA/ICAO IATA Dangerous goods regulation / ICAO Technical Instructions for the Safe Transport

of Dangerous Goods by Air

IC<sub>50</sub> Inhibitory Concentration (concentration that shows inhibition in 50% of the test subjects)

IMDG International Maritime Dangerous Goods Code
KTV Short term exposure values, normally 15 minutes

LC<sub>50</sub> Lethal Concentration (concentration causing the death of 50% of a group of test

animals)

LD<sub>50</sub> Lethal Dose (dose causing the death of 50% of a group of test animals)

Log Pow Partition coefficient of octanol - water

MITI Ministry of International Trade and Industry, Japan NGV Long term exposure value, normally 8 hours.

NOEC No Observed Effect Concentration





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NOAEC No Observed Adverse Effect Concentration

NOAEL No Observed Adverse Effect Level

OECD Organisation for Economic Co-operation and Development

PBT Persistent Bio-accumulative and Toxic substance

PNEC Predicted No Effect Concentration

RID International Carriage of Dangerous Goods by Rail

STEL Short Term Exposure Limit
SVHC Substance of Very High Concern

TWA Time-weighted average

vPvB very Persistent and very Bioaccumulative

#### Advice on education

The user of this product should have training that is relevant to the properties of the product and relevant use.

#### References

Information from the supplier: SDS in English, version 6. Classification & Labelling Inventory Database, ECHA. Registered substances, ECHA.

## Version description

The information has been modified under the following sections in the safety data sheet: 1, 3, 6, 8-9, 11-12, 14-16

The safety data sheet is dated 01.02.2022 and replaces the version dated 16.01.2020.