

Safety Data Sheet

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

1.1 Identification of the substance or preparation

SUPER SYNTET 5W-40

1.2 Relevant identified uses of the substance or mixture and uses advised against
Synthetic diesel engine oil

1.3 Details of the Supplier of the Safety Data Sheet

Supplier Agro Oil
Box 30192
104 25 Stockholm, Sweden
Phone +46 (0)10-556 00 00
E-mail info@agrol.se

1.4 Emergency telephone number
112 (Within EU)

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification in accordance with Regulation No. 1272/2008 or 1999/45/EG

This product does not meet the criteria for classification in any hazard class in accordance with Regulation (EC) No 1272/2008 on classification, labeling and packaging of substances and mixtures (also 1999/45/EC). A safety data sheet is however available, on request, for this product as it contains an ingredient for which there is an exposure limit for occupational exposure.

2.2 Label elements

EUH210 Safety data sheet available on request.

2.3 Other Hazards

Repeated exposure may dry the skin. Avoid contact with used oil. Protect the environment – all oil must be disposed of as hazardous waste. Store product out of reach of children.

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Classification according to 67/548/EEC or 1999/45/EC

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Substance	EG-no	CAS-no	Weight %	Symbols	Riscphrases
1-Decene, homopolymer, hydrogenerad	500-183-1	68037-01-4	60-90	-	-
Zinc dialkyldithiophosphates (ZDDP)	272-028-3	68649-42-3	0,5-1,5	Xi, Xn	R38, R41, R51/53
p- Dodecylphenol	310-154-3	121158-58-5	0,02-0,14	N, Xn	R36/38, R50/53, R62

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

Substance	EG-no	CAS-no	Weight %	Classification
1-Decene, homopolymer, hydrogenerad	500-183-1	68037-01-4	60-90	-
Zinc dialkyldithiophosphates (ZDDP)	272-028-3	68649-42-3	0,5-1,5	Skin Irrit. 2 H315 Eye Dam. 1 H318 Aquatic Chronic 2 H411
p- Dodecylphenol	310-154-3	121158-58-5	0,02-0,14	Skin Irrit. 2 H315 Eye Irrit. 2 H319 Repr. 2 H361 Aquatic Chronic 1 H410

4. FIRST AID MEASURES

4.1 Description of first aid measures

Inhalation	Move the injured person to fresh air.
Eye contact	Flush eyes gently with water.
Skin contact	Remove contaminated clothing. Wash skin with soap and water.
Ingestion	Rinse the mouth and drink plenty of water. <u>Do not induce vomiting.</u>

4.2 The most important symptoms and effects, both acute and delayed

Inhalation	When heated, the fumes and vapours may irritate the upper respiratory tract.
Ingestion	Swallowing is not likely to have any adverse effects!.
Skin	Repeated contact may cause skin dryness or cracking.
Eye	Little or no eye irritation.

4.3 Indication of any immediate medical attention and special treatment needed

Not applicable

5. FIRE-FIGHTING 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.



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5.2 Special hazards arising from the substance or mixture

Not applicable

5.3 Advice for firefighters

Use water ONLY to cool containers.

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 materials for containment and cleaning up

Contain/absorb spillages with suitable absorbent material such as sand or active clay.

6.4 Reference to other sections

See Sections 8 and 13 for information on protective equipment and waste disposal.

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.

7.3 Specific end uses

Not relevant

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

See national legislation

8.2 Exposure controls

8.2.2 Personal protection equipment

Respiratory protection	Avoid inhalation of vapours, fumes and mist by observing suitable handling regulations and adequate ventilation.
Skin protection	Wear clean work clothes and protective gloves made of PVC or Nitrile.
Eye protection	If risk of splashing wear safety glasses

9. PHYSICAL AND CHEMICAL PROPERTIES



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9.1 Information on basic physical and chemical properties

Appearance	Oily liquid
Solubility in water	Insoluble
Flash point, °C	226 (ASTM D93, P-M)
Density, 15 °C, kg/m ³	865
Kinematic viscosity, 40 °C, mm ² /s	80
Lowest pour point, °C	-61

9.2 Other information

None

10. STABILITY AND REACTIVITY

10.1 Reactivity

May react with strong oxidizing agents

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

No information

10.4 Conditions to avoid

No information

10.5 Incompatible materials

No information

10.6 Hazardous decomposition products

Thermal decomposition or incomplete combustion may produce oxides of carbon and irritating fumes.

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Data not available

12. ECOLOGICAL INFORMATION

12.1 Toxicity

Contains a small amount of additive components classified as hazardous to the aquatic environment.

12.2 Persistence and degradability

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No information

12.3 Bioaccumulative potential

No information

12.4 Mobility in soil

No information

12.5 Results of PBT and vPvB assessment

PBT: Not applicable

vPvB: Not applicable

12.6 Other adverse effects

No information

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Data not available

14. TRANSPORT INFORMATION

14.1 UN-number

Not classified as hazardous goods

14.2 UN proper shipping name

-

14.3 Transport hazard class(es)

-

14.4 Packing group

-

14.5 Environmental hazards

-

14.6 Special precautions for user

-

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

Not applicable

15. REGULATORY INFORMATION

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

Classification according to Directive (EC) No 1272/2008 (CLP)



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15.2 Chemical Safety Assessment

Chemical Safety Assessment has not been conducted

16. OTHER INFORMATION

Relevant R-phrases and/H-statements

R38 Irritating to skin.

R41 Risk of serious damage to eyes.

R36/38 Irritating to eyes and skin.

R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

R62 Possible risk of impaired fertility

H315 Causes skin irritation.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H361 Suspected of damaging fertility or the unborn child

H410 Very toxic to aquatic life with long lasting effects

H411 Toxic to aquatic life with long lasting effects

Classification in accordance with 1999/45/EG

Not Classified

Label elements in accordance with 1999/45/EG

P13 Safety data sheet available for professional user on request.