

HYPOID SYNTET 75-90

Safety Data Sheet

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

1.1 Identification of the substance or preparation

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1.2 Relevant identified uses of the substance or mixture and uses advised against
Transmission 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 1272/2008

Skin Sens. 1, H317

Classification in accordance with 1999/45/EG

R43 - May cause sensitisation by skin contact.

2.2 Label elements



Signal word Warning

Hazard statements

H317 May cause an allergic skin reaction.

Precautionary statements, prevention

P102 Keep out of reach of children.

P280 Wear protective gloves.

Precautionary statements, response

P302 + P350 IF ON SKIN: Wash with plenty of soap and water.

P333 + P313 If skin irritation or rash occurs: Get medical advice/attention.

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Precautionary statements, disposal

P501 - Dispose of contents/container to authorized waste treatment plant in accordance with local regulations.

Contains: Polysulfides and Reaction products of bis(4-methylpentan-2-yl)dithiophosphoric acid.

2.3 Other Hazards

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3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

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

Name	EC-no	CAS-no	Weight %	Symbols	Risk phrases
Polysulfides, di- tert-Bu	273-103-3	68037-96-2	<5	-	R43 R53
Reaction products of bis(4- methylpentan-2-yl) dithiophosphoric acid with phosphorus oxide, propylene oxide and amines, C12-14 alkyl (branched)	931-384-6	REACH #: 01-211949362 0-38	1-2,5	Xn N	R22 R43 R51/53
Mineral Oil					Not classified

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

Name	EC-no	CAS-no	Weight %	Classification
Polysulfides, di- tert-Bu	273-103-3	68037-96-2	<5	Skin Sens. 1, H317 Aquatic Chronic 4, H413
Reaction products of bis(4- methylpentan-2-yl) dithiophosphoric acid with phosphorus oxide, propylene oxide and amines, C12-14 alkyl (branched)	931-384-6	REACH #: 01-2119493620-38	1-2,5	Flam. Liq. 3, H226 Acute Tox. 4, H302 Skin Sens. 1, H317 Aquatic Chronic 2, H411
Mineral Oil				Not classified

4. FIRST AID MEASURES

4.1 Description of first aid measures

Inhalation Remove to fresh air.
Contact with eyes, Flush the eyes gently with water.



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Skin contact
If swallowed

Remove contaminated clothing. Wash skin with soap and water.
Rinse mouth with water. Then drink plenty of water. Do not induce vomiting.

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

Inhalation	If overheated, fumes and vapors can irritate the upper respiratory tract.
Swallowing	Swallowing a small amount is unlikely to cause a health risk.
Skin	Repeated exposure may cause skin irritation.
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.

5.2 Special hazards arising from the substance or mixture

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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 skin.

6.2 Environmental precautions

Do not allow discharge to enter drains, sewers or ground.

6.3 Methods and materials for containment and cleaning up

Contain/absorb any spill with an appropriate absorbent material such as sand or 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.

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7.3 Specific end uses

Not relevant

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

See national legislation

For Britain see: Health and Safety Executive EH40/2005 Workplace exposure limits (Second edition, published 2011). Published by the Health and Safety Executive

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

8.2.3 Limiting environmental exposure level

For impact on the environment, see Section 12.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Form:	Oily liquid
Color:	Yellow
Solubility in water:	Insoluble
Pour Point, °C:	-51
Flash Point, °C (ASTM D92):	175
Density, 15 °C, kg/m ³ :	869
Viscosity, Kinematic, 40 °C, mm ² /s:	108
Viscosity, Kinematic, 100 °C, mm ² /s:	15.6

9.2 Other information

None

10. STABILITY AND REACTIVITY

10.1 Reactivity

May react with strong oxidizing agents

10.2 Chemical stability

Components are stable

10.3 Possibility of hazardous reactions

No information

10.4 Conditions to avoid

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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

No information

12. ECOLOGICAL INFORMATION

12.1 Toxicity

No information

12.2 Persistence and degradability

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

Product residues, waste, etc. are classified as hazardous waste. Waste product should not pollute the soil, water or being released into the environment.

EWC code: 13 02 06, synthetic engine, gear and motor oils.

14. TRANSPORT INFORMATION

14.1 UN-number

Not classified as hazardous goods

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14.2 UN proper shipping name

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14.3 Transport hazard class(es)

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14.4 Packing group

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14.5 Environmental hazards

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14.6 Special precautions for user

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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

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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

R22 Harmful if swallowed.

R43 May cause sensitization by skin contact.

R50 May cause long-term adverse effects in the aquatic environment.

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

H226 Flammable liquid and vapour.

H302 Harmful if swallowed

H411 Toxic to aquatic life with long lasting effects.

H413 May cause long lasting harmful effects to aquatic life.

H317 May cause an allergic skin reaction.