

ATF Syntet 102

SAFETY DATA SHEET

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

1.1 Product identifier

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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

In emergency situations, contact National Poisons Information Service

SECTION 2. HAZARD IDENTIFICATION

2.1 Classification of the substance or mixture

Aquatic Chronic 2, H411

2.2 Label elements

Hazard pictograms



Signal word

-

Substances which contributes to the classification

Alkyl Phosphites

Hazard statements

H411 Toxic to aquatic life with long lasting effects.

Precautionary statements

P102 Keep out of reach of children.
P273 Avoid release to the environment.
P391 Collect spillage.



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P501 Dispose of contents/container to approved waste disposal facility in accordance with local regulations

2.3 Other hazards

Repeated exposure may cause skin dryness.

SECTION 3. COMPOSITION/INFORMATION OM INGREDIENTS -

3.2 Mixtures

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

Name	EG-no	CAS-no	REACH reg no	Weight-%	Hazard statements
Highly refined mineral oil (C15 - C50) *			**	35-45	Asp tox 1, H304
Alkyl Phenol	406-040-9	125643-61-0	**	0,1-1,5	Aquatic Chronic 4, H413
Alkyl Phosphites	424-820-7		**	0,1-1,0	Aquatic Acute 1, H400 Aquatic Chronic 1, H410 Eye Dam 1, H318 Skin Corr 1B, H314

* Contains one or more of the following EINECS numbers 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, 265-161-3, 265-166-0, 265-169-7, 265-176-5, 276-735-8, 276-736-3, 276-737-9, 276-738-4, 278-012-2.

** Not available or REACH registration is currently not required

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

Inhalation: 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.

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 containers that are exposed to fire. Prevent extinguishing water from contaminating surface water or groundwater.

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. Handle as hazardous waste.

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 Specific end use

See section 1.

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SECTION 8. EXPOSURECONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Exposure limits according to National regulations

Om inga hygieniska gränsvärden: ta bort tabellen och använd frasen nedan.

Contains no substances with occupational exposure limits in the workplace

8.2 Exposure controls

Appropriate technical measures

Ensure adequate ventilation.

Personal protection

Andningsskydd: Usually not needed.

Ögonskydd: Wear eye protection (safety glasses with side shields or full face shield) when risk of splasheing.

Hudskydd: Wear protective gloves (nitrile or PVC) and protective clothing.

Environmental exposure control

Prevent discharges into drains.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance:	Red fluid
Odour:	Oil
Odour treshold:	Data not available
pH:	Not applicable
Melting-point / freezing-point:	Data not available
Initial boiling-point and boiling range:	> 315 °C
Flash-point:	180 °C
Evaporation rate:	Data not available
Flammability (solid, gas):	Data not available
Upper / lower flammability or explosive limits:	Not applicable
Vapour pressure:	< 0,01 mmHg (37,8 °C)
Vapour density:	> 1
Relative density:	0,8456 kg/L (15 °C)
Solubility in water:	Insoluble in water
Solubility in organic solvents	Soluble in hydrocarbons
Partition coefficient, n-octano/water:	Data not available
Decomposition temperature:	Data not available
Auto-ignition temperature:	Data not available
Viscosity, kinematic:	32 mm ² /S (40 °C)
Explosive properties:	Data not available
Oxidising properties:	Data not available

9.2 Other information

None.

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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

No specific.

10.5 Incompatible materials

The product may react with strong oxidizing agents.

10.6 Hazardous decomposition products

No known hazardous decomposition products.

SECTION 11. TOXIKOLOGICAL INFORMATION

11.1 Information on toxikological effects

Acute toxicity

There is no basis for classification.

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 sensitizing.

Germ cell mutagenicity

It is considered not to cause mutations in germ cells.

Carcinogenicity

Not considered to cause cancer

Toxic to reproduction

Not considered to be toxic for reproduction.

Specific organ toxicity-single exposure

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

Specific organ toxicity-repeated exposure

Data not available.



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Aspiration Hazard

Not classified as dangerous when inhaled based on the products viscosity and concentration of relevant substances.

SECTION 12. ECOLOGICAL INFORMATION

The product is classified as hazardous to the environment (H_{xxx})

12.1 Toxicity

This product is expected to be toxic to aquatic organisms and may cause long-term adverse effects in the aquatic environment. The product has not been tested. Classification of the product has been derived from characteristics of the individual components.

12.2 Persistence and degradability

This product is not expected to be easily degradable.

12.3 Bioaccumulative potential

Data not available.

12.4 Mobility in soil

Data not available

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 Other adverse effects

None known

SECTION 13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product

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

HP 14 Ecotoxic: Waste that immediate or at a long term constitutes or may pose a risk to one or more environmental sectors

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.



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SECTION 14. TRANSPORT INFORMATION

14.1 UN-number

UN3082

14.2 UN proper shipping name

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (ALKYL PHOSPHITES)

14.3 Transport hazard class

9

14.4 Packing group

III

14.5 Environmental hazards

Yes

14.6 Special precautions for user

Road Tunnel Restriction Code: (E);

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 2015/830 of 28 May 2015 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.

Chemical safety assessment

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

SECTION 16. OTHER INFORMATION

Classification procedure

Testdata is prioritized when classifying the product. When no test data are available the classification rules in the 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.

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Hazard statements in section 3

H304	May be fatal if swallowed and enters airways
H314	Causes severe skin burns and eye damage.
H318	Causes serious eye damage.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H413	May cause long lasting harmful effects to aquatic life.

Abbreviations

BCF	Bio Concentration Factor
BOD5/COD	Biological Oxygen Demand 5 days/Chemical Oxygen demand
BOD (MITI)	Biological Oxygen Demand (= ett mått på ett ämnes biologiska nedbrytbarhet)
DNEL	Derived No Effect Level (= en typ av hygieniskt gränsvärde)
EC50	Effective Concentration (= koncentration vid 50 % effekt)
ECHA	European Chemical Agency
EmS	Emergency Schedule Information
IARC	International Agency for Research on Cancer
IC50	Inhibitory Concentration (= koncentration vid 50 % inhibering)
LC50	Lethal Concentration (= koncentration som skulle leda till 50 % död)
LD50	Lethal Dose (= dos som skulle leda till 50 % död)
Log Pow	Partition coefficient of octanol - water
MITI	Ministry of International Trade and Industry, Japan
NOEC	No Observed Effect Concentration
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
SVHC	Substance of Very High Concern
vPvB	very Persistent and very Bio-accumulative substance

Advice about education

To use this product, you should have an education that is relevant to the properties of the product and relevant use

References

Information from the supplier: SDS version 2017-05-19
Classification & Labelling Inventory Database, ECHA.
Registered substances, ECHA.

Version description

The safety data sheet is dated 2018-11-19. This is the first version.