

MATERIAL SAFETY DATA SHEET**XENUM XA-TRAN ATF**

Conform following 1907/2006/EC, Article 31

Date: 29/05/2007

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PRODUCT NAME: XENUM XA-TRAN ATF
PRODUCT CODE: 1198001 – 1098060 – 1098208
HAZARD LABELING (EC) STATEMENTS H- AND P-: see section 15
TRANSPORT LABELING: see section 14

1. SUBSTANCE/PREPARATION AND COMPANY IDENTIFICATION

Product name: XENUM XA-TRAN ATF
Product code: 1198001 – 1098060 – 1098208
Commercial use: Lubricating oil
Supplier: XENUM N.V.
Steenkaaistraat 17
B – 9200 Dendermonde
Tel: +32 52 22 38 08
Fax: +32 52 22 51 60
e-mail: info@xenum.eu

Emergency telephone number: +32 52 22 38 08

Responsible MSDS: info@xenum.eu

2. IDENTIFICATION OF HAZARDS

Hazard description: Not applicable

Information concerning particular hazards for human and environment:

The product has to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

R 52/53 - Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.






Classification system:

The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

3. COMPOSITION/INFORMATION ON INGREDIENTS**Chemical characterization**

Description: Mixture of substances listed below with nonhazardous additions.

Dangerous components:

ELINCS: 406-040-9	alkyl phenol  N; R 51/53	2.5-10%
	Alkyl phosphite  C,  Xn,  N; R 21-34-50/53	0.1-1%
CAS: 68411-46-1 EINECS: 270-128-1	Benzenamine, N -phenyl - , reaction products with 2,4,4-trimethylpentene  N; R 51/53	0.1-1%

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Additional information: Contains highly refined mineral oil <3% (w/w) DMSO-extract, according to IP 346.
For the wording of the listed hazard statements refer to section 16.

4. FIRST AID

ADVICE IN CASE OF:

Inhalation: Supply fresh air; consult doctor in case of complaints.
Skin contact: Generally the product does not irritate the skin.
Eye contact: Rinse opened eye for several minutes under running water.
Ingestion: Do not induce vomiting; call for medical help immediately.

NOTES TO A PHYSICIAN: Treatment If swallowed or in case of vomiting, danger of entering the lungs.

5. FIRE FIGHTING MEASURES

Suitable extinguishing agents: Foam
Fire-extinguishing powder
Carbon dioxide

For safety reasons unsuitable extinguishing agents: Water with full jet

Special hazards caused by the substance, its products of combustion or resulting gases: Formation of toxic gases is possible during heating or in case of fire.

Protective equipment: Wear self-contained respiratory protective device.
Wear fully protective suit.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Wear protective clothing.

Environmental precautions: Do not allow product to reach sewage system or any water course.
Inform respective authorities in case of seepage into water course or sewage system. Do not allow to enter sewers/ surface or ground water.

Clean up methods: Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Remove from the water surface (e.g. skim or suck off).

Additional information: No dangerous substances are released.
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7. HANDLING AND STORAGE

HANDLING

Information for safe handling: Avoid the formation of oil haze.

Information about fire - and explosion protection: No special measures required.

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STORAGE**Requirements to be met by storerooms and receptacles:**

Store only in the original receptacle.

Information about storage in one common storage facility:

Not required.

Further information about storage conditions:

Store in cool, dry conditions in well sealed receptacles.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Additional information about design of technical facilities:**

No further data; see item 7.

Other measures:Ingredients with limit values that require monitoring at the workplace:
Oil mist: TWA = 5 mg/m³ ; STEL = 10 mg/m³**Additional information:**

The lists valid during the making were used as basis.

Personal protective equipment:General protective and hygienic measures: Wash hands before breaks and at the end of work.Respiratory protection: Not required.Protection of hands: Oil resistant glovesMaterial of gloves: The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

Nitrile rubber, NBR

PVC gloves

Neoprene gloves

Penetration time of glove material: The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.Eye protection: Goggles recommended during refillingBody protection: Protective work clothing

9. PHYSICAL AND CHEMICAL PROPERTIES**General Information:****Form:** Fluid
Colour: Clear
Odour: Characteristic**Change in condition:****Melting point/Melting range:** Undetermined.**Boiling point/Boiling range:** Undetermined.**Flash point:** > 192°C**Ignition temperature:** 200 °C**Self-igniting:** Product is not selfigniting.**Danger of explosion:** Product does not present an explosion hazard.**Density at 20°C:** 0.87 g/cm³

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Solubility in / Miscibility with water: Not miscible or difficult to mix.

Viscosity at 40°C: 36 mm²/s

Solvent content: Organic solvents: 0.0%

10. STABILITY AND REACTIVITY

Thermal decomposition / conditions to be avoided: To avoid thermal decomposition do not overheat.

Dangerous reactions: Reacts with strong oxidizing agents.

Dangerous decomposition products: No dangerous decomposition products known.

11. TOXICOLOGICAL INFORMATION

Acute toxicity:

Primary irritant effect: **on the skin:** No irritant effect.
on the eye: No irritating effect.
Sensitization: No sensitizing effects known.

12. ECOLOGICAL INFORMATION

Information about elimination (persistence and degradability):

Other information: The product is difficultly biodegradable.

Ecotoxicological effects: Remark: Harmful to fish

General notes: Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water.
Do not allow product to reach ground water, water course or sewage system.
Danger to drinking water if even small quantities leak into the ground.
Harmful to aquatic organisms

13. DISPOSAL CONSIDERATIONS

Product:

Recommendation: Must not be disposed together with household garbage.
Do not allow product to reach sewage system.

Uncleaned packaging:

Recommendation: Disposal must be made according to official regulations.

14. TRANSPORT INFORMATION

Land transport ADR/RID (cross-border)

ADR/RID class: -

Maritime transport IMDG:

IMDG Class: -

Marine pollutant: No

Air transport ICAO-TI and IATA-DGR:

ICAO/IATA Class: -

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15. REGULATORY INFORMATION**Labelling according to EU guidelines:**

The product has been classified and marked in accordance with EU Directives / Ordinance on Hazardous Materials.

Risk phrases:

52/53 Harmful to aquatic organisms , may cause long -term adverse effects in the aquatic environment.

Safety phrases:

29/56 Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point.

60 This material and its container must be disposed of as hazardous waste.

National regulations:

Waterhazard class: Water hazard class 2 (Self-assessment): hazardous for water.

16. OTHER INFORMATION

This information is based on our present knowledge.

However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Relevant R-phrases:

21 Harmful in contact with skin.

34 Causes burns.

50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

Department issuing MSDS: Product safety department.

Contact: info@xenum.eu

Sources: 67/548/EEC - Dangerous Substances Directive
99/45/EEC - Dangerous Preparations Directive
91/155/EEC & 2001/58/EEC - Safety Data Sheets Directive *
Data compared to the previous version altered.

This data is complementary to the technical bulletin of use but does not replace it. The information contained herein is based on the state of our knowledge concerning the products as at the date indicated. It has been given in good faith. The user however, should be aware of subsequent risks that may arise if this product is used in a manner for which it is not being developed. However, this does not give a dispensation to the user not to have knowledge of and apply the appropriate regulations relating to his business. The sole responsibility lies with the user rather than the producer, the regulatory requirements assembled here are set down simply to help the final user fulfil his statutory obligations, however this listing should not be considered as exhaustive. The user must issue himself that he is taking all necessary obligations other than what is set down in the text here.
