

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 08.06.2007

Revision: 08.06.2007

1 Identification of the substance/preparation and of the company/undertaking

- Product details
- Trade name: Xenum X1 5W40
- Article number: NX-A.78.08
- Application of the substance / the preparation Lubricating oil .
- Manufacturer/Supplier:
SWF NV
"Xenum"
Blekersdijk 33
9000 GHENT (B)
+32 (0) 9 223 22 10
- Further information obtainable from: Product safety department – info@xenum.eu
- In case of emergency: +32.70.245.245



2 Hazards identification

- Hazard description: Not applicable.
- Information concerning particular hazards for human and environment:
The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.
- 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

- Description: Mixture of substances listed below with nonhazardous additions.

· Dangerous components:

	calcium long chain alkyl salicylate R 52/53	1-2.5%
CAS: 68649-42-3 EINECS: 272-028-3	zinc-dialkyldithiophosphate  Xi,  N; R 38-41-51/53	1-2.5%

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

4 First-aid measures

- General information: No special measures required.
- After inhalation: Supply fresh air; consult doctor in case of complaints.
- After skin contact: Generally the product does not irritate the skin.
- After eye contact: Rinse opened eye for several minutes under running water.
- After swallowing: Do not induce vomiting; call for medical help immediately.
- Information for doctor:
- 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

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- 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

- Person-related safety precautions: Wear protective clothing. ·
- Measures for environmental protection:
Do not allow to enter sewers/ surface or ground water. ·
- Measures for cleaning/collecting:
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:
No special measures required.
Avoid the formation of oil haze.
- Information about fire - and explosion protection: No special measures required.
- 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.
- 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 gloves
- Material 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.

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Body protection: Protective work clothing

Organic solvents: 0.0%

- 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.

- Acute toxicity:
- Primary irritant effect:
 - on the skin: No irritant effect.
 - on the eye: No irritating effect.
- Sensitization: No sensitizing effects known.
- Additional toxicological information:

The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.

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When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

12 Ecological information

- Information about elimination (persistence and degradability): · Other information: The product is difficultly biodegradable.
- General notes:
Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

13 Disposal considerations

- Product:
- Recommendation
Must not be disposed together with household garbage. Do not allow product to reach sewage system.
- European waste catalogue
130205 mineral-based non-chlorinated engine, gear and lubricating oils
- 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: -

15 Regulatory information

- Labelling according to EU guidelines:
Observe the general safety regulations when handling chemicals.
The product is not subject to identification regulations under EU Directives and the Ordinance on Hazardous Materials (German GefStoffV).
- Special labelling of certain preparations:
Safety data sheet available for professional user on request.
- National regulations:
- Waterhazard class: Water hazard class 1 (Self-assessment): slightly 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.

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- Relevant R-phrases
 - 38 Irritating to skin.
 - 41 Risk of serious damage to eyes.
 - 51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
 - 52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
 - Department issuing MSDS: Product safety department. ·
 - Contact: Product safety department
 - 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.

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