

MATERIAL SAFETY DATA SHEET**XENUM MULTIPERFORMAX 2 GREASE**

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PRODUCT NAME: XENUM MULTIPERFORMAX 2 GREASE
PRODUCT CODE: 5035400 – 5035001 – 5035018
HAZARD LABELING (EC) STATEMENTS H- AND P-: see section 15
TRANSPORT LABELING: see section 14

1. SUBSTANCE/PREPARATION AND COMPANY IDENTIFICATION

Product name: Xenum MultiperformaX 2 grease
Product code: 5035400 – 5035001 – 5035018
Commercial use: Lubricating grease
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

General Not classified as hazardous according to dangerous preparation directive [1999/45/EC].
Repeated exposure may cause skin dryness or cracking.
Spillage may cause slipperiness.

3. COMPOSITION/INFORMATION ON INGREDIENTS

No	Ingredient name	EC No.	CAS No.	Conc. (wt%)	Classification
1	Zinc naphthenate	234-409-2	12001-85-3	< 2,5 %	Xi,N,R36/38 - R51/53

Explanation of symbols: T+=highly toxic, T=toxic, C=corrosive, Xn=harmful, Xi=irritant E=Explosive, O=Oxidising, F+=Extremely flammable, F=Highly flammable, N=Dangerous for the environment, Cancer=Carcinogenic, Mut=Mutagenic, Rep=Toxic for reproduction, Conc.=Concentration

Ingredient comments This product is a lithium grease based on mineral oil with additives.
The mineral oils in the product contain <3% DMSO-extract (IP 346).

4. FIRST AID**ADVICE IN CASE OF:**

Inhalation: If smoke is inhaled: Fresh air and rest.
Skin contact: Wash skin with soap and water.
Eye contact: Rinse with water. Consult a doctor if symptoms should occur.
Ingestion: Do not induce vomiting.
To hospital if strong cough or vomiting occurs, or if larger quantity has been consumed.

5. FIRE FIGHTING MEASURES

- Extinguishing media:** Fire may be extinguished using powder, foam or carbon dioxide (CO₂).
- Improper extinguishing media:** Do not use a direct water jet.
- Fire and explosion hazards:** Not flammable, but combustible. In the event of a fire, irritating smoke is formed.
- Protective equipment for fire fighters:** Avoid breathing fire vapours. Use supplied air respirator if substance is involved in a fire.

6. ACCIDENTAL RELEASE MEASURES

- Safety actions to protect external environment:** Prevent discharge into the sewage system or the immediate environment.
- Methods for cleaning up:** Smaller quantities of residue may be collected by an absorbent. Major spillage should be banked with sand, earth or similar material and collected into suitable enclosed containers for further incineration.

7. HANDLING AND STORAGE

- Handling precautions:** Spillage may cause slipperiness.
- Handling advice:** Wear appropriate clothing to prevent repeated or prolonged skin contact.
- Storage:** Keep only in the original container at a temperature not exceeding 50°C. Keep container tightly closed and dry.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

- Exposure control:** Oil mist is not formed under normal handling or use.
- Respiratory protection:** Respirator only if aerosol or mist may be formed.
- Eye protection:** No special precautions required.
- Hand protection:** For prolonged or repeated skin contact use suitable protective gloves.
- Protective clothing:** Wear appropriate clothing to prevent repeated or prolonged skin contact.

OEL value:

Ingredient name	Cas nr.	Interval	ppm	mg/m ³	Year	Notification
Oil mist		8 h		5,0	1990	

9. PHYSICAL AND CHEMICAL PROPERTIES

- Physical State:** Consistency: NLGI 2
- Colour:** Yellowish-brown
- Odour:** Mineral oil
- Solubility:** Not miscible with water
- Flash point:** > 150 °C
- Density at 25 °C:** < 1000 kg/m³

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10. STABILITY AND REACTIVITY**Stability:** Stable under recommended storage and handling conditions.

11. TOXICOLOGICAL INFORMATION**Inhalation:** Inhalation of oil mist may cause irritation, headaches, nausea and breathing difficulties.**Skin contact:** May be irritating on protracted or repeated exposure.**Eye contact:** May cause irritation/smartering.**Ingestion:** May cause discomfort.

12. ECOLOGICAL INFORMATION**Ecotoxicity:** Not regarded as dangerous for the environment. Occasional major emissions or frequently recurring minor emissions may have a harmful or disturbing effect.**Mobility:** The product floats on water. In the event of spillage on the ground, the product will be adsorbed to earth particles.**Degradability:** Not readily biodegradable.

13. DISPOSAL CONSIDERATIONS**General regulations:** Used product and remains that can not be re-used are treated as dangerous waste. Dispose of in accordance with Local Authority requirements. Send empty and properly cleaned packing to a certified recycler.**Category of waste:** EWC 13 08 99 (oil waste not otherwise specified)

14. TRANSPORT INFORMATION**Classified as Dangerous Goods:** No

15. REGULATORY INFORMATION**EC-Label:** No**Other labelling phrases:** Safety data sheet available for professional user on request.**Eu-directives:** Not classified as hazardous according to dangerous preparation directive [1999/45/EC].

16. OTHER INFORMATION**Information sources:** Assessed on the basis of available data and knowledge about components and similar products.**List of relevant R-phrases:****R36/38** Irritating to eyes and skin.**R51/53** Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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Revision history:

Version	Rev. date	Responsible	Changes
1.0.0	24/2/2007	Peter Tossyn	The Safety Data Sheet issued
INCLUDE IN EXPORT:	<input checked="" type="checkbox"/>		

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.