
Xenum - VRX Gear

SECTION 1 - Identification of the substance/mixture and of the company/undertaking

1.1. - Product identifier

Trade name Xenum - VRX Gear
Chemical name
Product-type Mixture
Product code 3130200

1.2. - Relevant identified uses of the substance or mixture and uses advised against

<u>Relevant identified uses of the substance or mixture</u>	- Lubricant and lubricant additive
<u>Uses advised against of the substance or mixture</u>	- Do not use for medical-clinical purposes. - Do not use for products which come into contact with the food stuffs.

1.3. - Details of the supplier of the safety data sheet

XENUM NV/SA
Vluchtenburgstraat 9
2630 Aartselaar Belgium
Phone +32(0)3 846 48 03
XENUM HQ: +32(0)3 846 48 03 info@xenum.com

1.4. - Emergency telephone number

- Poison Centre. Tel: (+32) 070 245 245 or (+32) 02 264 96 30

NL Alleen voor professionele hulpverleners: Nationaal Vergiftigingen Informatiecentrum (NVIC): +31(0)3 02 74 88 88

SECTION 2 - Hazards identification

2.1. - Classification of the substance or mixture

Not Classified	Not classified
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2.2. - Label elements

Signal word
Hazard pictograms

Hazard statements

Precautionary statements

EUH-phrases

2.3. - Other hazards

<u>PBT substance or mixture</u>	- No information available.
<u>vPvB substance or mixture</u>	- No information available.

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Other hazards which do not result in classification

- People who suffer from skin sensitization problems, asthma, allergies, chronic or recurring respiratory illnesses should not be deployed in any process using this preparation.

SECTION 3 - Composition/information on ingredients

3.1. - Substances

Not applicable

3.2. - Mixtures

SECTION 4 - First aid measures

4.1. - Description of first aid measures

Measures in case of inhalation

- No special measures are necessary.
- Provide fresh air.

Measures in case of contact with skin

- Wash immediately with: Water
- When in doubt or if symptoms are observed, get medical advice.

Measures in case of contact with eyes

- Rinse immediately carefully and thoroughly with eye-bath or water.
- In case of eye irritation consult an ophthalmologist.

Measures in case of ingestion

- Rinse mouth thoroughly with water.
- Do NOT induce vomiting.

4.2. - Most important symptoms and effects, both acute and delayed

Symptoms and effects after inhalation

- No information available.

Symptoms and effects after contact with skin

- No information available.

Symptoms and effects after contact with eyes

- No information available.

Symptoms and effects after ingestion

- No information available.

4.3. - Indication of any immediate medical attention and special treatment needed

- Treat symptomatically.

SECTION 5 - Firefighting measures

5.1. - Extinguishing media

Suitable extinguishing media

- ABC-powder
- Carbon dioxide (CO₂)
- Foam
- Extinguishing powder

Unsuitable extinguishing media

- High power water jet

5.2. - Special hazards arising from the substance or mixture

Special hazards

- No information available.

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5.3. - Advice for firefighters

- Co-ordinate fire-fighting measures to the fire surroundings.

SECTION 6 - Accidental release measures

6.1. - Personal precautions, protective equipment and emergency procedures

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|------------------------------------|---|
| <u>For non-emergency personnel</u> | - Use personal protection equipment.
- Provide adequate ventilation. |
|------------------------------------|---|

- | | |
|---------------------------------|-----------------------------|
| <u>For emergency responders</u> | - No information available. |
|---------------------------------|-----------------------------|

6.2. - Environmental precautions

- No information available.

6.3. - Methods and material for containment and cleaning up

- | | |
|---|-----------------------------|
| <u>Appropriate containment techniques</u> | - No information available. |
|---|-----------------------------|

- | | |
|--|---|
| <u>Appropriate clean-up procedures</u> | - Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).
- Wash with plenty of water. |
|--|---|

- | | |
|---------------------------------|-----------------------------|
| <u>Inappropriate techniques</u> | - No information available. |
|---------------------------------|-----------------------------|

6.4. - Reference to other sections

- Disposal: see section 13
- Personal protection equipment: see section 8

SECTION 7 - Handling and storage

7.1. - Precautions for safe handling

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|------------------------|---|
| <u>Recommendations</u> | - No special technical protective measures are necessary. |
|------------------------|---|

- | | |
|---|-----------------------------|
| <u>Advice on general occupational hygiene</u> | - No information available. |
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7.2. - Conditions for safe storage, including any incompatibilities

- No information available.

7.3. - Specific end use(s)

- No information available.

SECTION 8 - Exposure controls/personal protection

8.1. - Control parameters

8.2. - Exposure controls

- | | |
|---|-----------------------------|
| <u>Appropriate engineering controls</u> | - No information available. |
|---|-----------------------------|

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Individual protection measures, such as personal protective equipment - Suitable protective clothing: lab coat



Environmental exposure controls - No information available.

SECTION 9 - Physical and chemical properties

9.1. - Information on basic physical and chemical properties

<u>Physical state</u>	Liquid	<u>Appearance</u>	Liquid
<u>Color</u>		<u>Odor</u>	characteristic
Odour threshold		No data available	
pH		No data available	
Melting point		No data available	
Freezing point		No data available	
Boiling point		No data available	
Flash point		> 110 °C	
Evaporation rate		No data available	
flammability		No data available	
Lower explosion limit		No data available	
Upper explosion limit		No data available	
Vapour pressure		No data available	
Vapour density		No data available	
Relative density		No data available	
Density		> 0,89 kg/l	
Solubility (Water)		practically insoluble	
Solubility (Ethanol)		No data available	
Solubility (Acetone)		No data available	
Solubility (Organic solvents)		No data available	
Log KOC - Partition coefficient: n-octanol/water		No data available	
Auto-ignition temperature		No data available	
Decomposition temperature		No data available	
Kinematic viscosity		> 194 mm ² /s	
Dynamic viscosity		No data available	

9.2. - Other information

VOC content	0 %
Minimum ignition energy	No data available
Conductivity	No data available

SECTION 10 - Stability and reactivity

10.1. - Reactivity

- This material is considered to be non-reactive under normal use conditions.

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10.2. - Chemical stability

- The product is chemically stable under recommended conditions of storage, use and temperature.

10.3. - Possibility of hazardous reactions

- No hazardous reaction when handled and stored according to provisions.

10.4. - Conditions to avoid

- No information available.

10.5. - Incompatible materials

- No information available.

10.6. - Hazardous decomposition products

- Does not decompose when used for intended uses.

SECTION 11 - Toxicological information

11.1. - Information on toxicological effects

Acute toxicity - Not classified

LD50 oral (rat)	No data available
LD50 dermal (rat)	No data available
LD50 dermal (rabbit)	No data available
LC50 inhalation (rat)	No data available
LC50 inhalation dusts and mists (rat)	No data available
LC50 inhalation vapours (rat)	No data available

- Based on available data, the classification criteria are not met.

Skin corrosion/irritation - Not classified

Serious eye damage/irritation - Not classified

Respiratory or skin sensitisation - Not classified

Germ cell mutagenicity - Not classified

Carcinogenicity - Not classified

Reproductive toxicity - Not classified

Specific target organ toxicity - Single exposure - Not classified

Specific target organ toxicity - Repeated exposure - Not classified

Aspiration hazard - Not classified

SECTION 12 - Ecological information

12.1. - Toxicity

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EC50 48 hr crustacea	No data available
LC50 96 hr fish	No data available
ErC50 algae	No data available
ErC50 other aquatic plants	No data available
NOEC chronic fish	No data available
NOEC chronic crustacea	No data available
NOEC chronic algae	No data available
NOEC chronic other aquatic plants	No data available

- The substance/mixture does not fulfill the criteria of the acute aquatic toxicity according to Regulation (EC) No 1272/2008 [CLP], Annex I.

12.2. - Persistence and degradability

Biochemical oxygen demand (BOD)	No data available
Chemical oxygen demand (COD)	No data available
% of biodegradation in 28 days	No data available

- No information available.

12.3. - Bioaccumulative potential

Bioconcentration factor (BCF)	No data available
Log KOC - Partition coefficient: n-octanol/water	No data available

- No indication of bioaccumulation potential.

12.4. - Mobility in soil

- No information available.

12.5. - Results of PBT and vPvB assessment

- No information available.

- No information available.

12.6. - Other adverse effects

- No information available.

SECTION 13 - Disposal considerations

13.1. - Waste treatment methods

Appropriate methods of waste treatment - Dispose of waste according to applicable legislation.

Sewage disposal - No information available.

Special precautions for waste treatment - No information available.

Community or national or regional provisions - Recycle according to official regulations.

SECTION 14 - Transport information

14.1. - UN number

14.2. - UN proper shipping name

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14.3. - Transport hazard class(es)

ADR Classification code :

14.4. - Packing group

14.5. - Environmental hazards

Environmental hazards :

Marine pollutant :

14.6. - Special precautions for user

14.7. - Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

SECTION 15 - Regulatory information

15.1. - Safety, health and environmental regulations/legislation specific for the substance or mixture

Components in the list of
Reach candidates None

Components in Annex XIV None

Components in Annex XVII None

VOC content 0 %

15.2. - Chemical safety assessment

Chemical safety assessment carried out for the product - No information available.

SECTION 16 - Other information

SDS versions

Version No.	Date of issue	Description of the amendments
1	6/12/2016	

Texts of the regulatory sentences

Not Classified	Not classified
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