SAFETY DATA SHEET

PRODUCT NAME: VROOAM MULTIPURPOSE GREASE EPO, 18 kg



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

1.1. Product Identifier

Product name : VROOAM MULTIPURPOSE GREASE EPO, 18 kg

Productcode : 71108
Pure substance/mixture : Mixture

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

Recommended Use : lubricant

Uses advised against : No information available

1.3. Details of the supplier of the safety data sheet

VROOAM Powersports Lubricants INT. B.V.

Aventurijn 300

3316 LB Dordrecht (NL) 0031 (0) 78 750 1632

www.vrooam-lubricants.com info@vrooam-lubricants.com

· Further information obtainable from: Product Safety Department

1.4. Emergency telephone number: 0031 (0) 78 750 16 32 (9 AM to 5 PM, Monday to Friday)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [GHS].

2.2. Label Elements

Product Identifier

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [GHS.

Signal Word

None

2.3. Other Hazards

No information available

SECTION 3: Composition/information on ingredients

3.1 Substances

Not applicable

3.2 Mixtures

None known based on information supplied

Full text of H- and EUH-phrases: see section 16

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SECTION 4: First aid measures

4.1. Description of first aid measures

General advice When in doubt or if symptoms are observed, get medical advice.

Inhalation Remove to fresh air.

Skin contact Wash off immediately with soap and plenty of water while removing all contaminated clothes and

shoes.

Eye Contact Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue

flushing for at least 15 minutes.

Ingestion Clean mouth with water and drink afterwards plenty of water.

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

Symptoms None known.

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

Note to doctors Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable Extinguishing Media

Use. Carbon dioxide (CO2). Extinguishing powder. Alcohol resistant foam. Cool containers with flooding quantities of water until well after fire is out.

Unsuitable Extinguishing Media

Do not use a solid water stream as it may scatter and spread fire.

5.2. Special hazards arising from the substance or mixture

Thermal decomposition can lead to release of irritating and toxic gases and vapours Hazardous combustion productsCarbon dioxide (CO2), Carbon monoxide, Nitrogen oxides (NOx).

5.3. Advice for firefighters

In the event of fire and/or explosion do not breathe fumes. Use water spray jet to protect personnel and to cool endangered containers. Wear self-contained breathing apparatus and protective suit. Use personal protective equipment as required. Do not allow run-off from fire-fighting to enter drains or water courses.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures Personal precautions

Special danger of slipping by leaking/spilling product. Ensure adequate ventilation, especially in confined areas. Do not breathe gas/fumes/vapour/spray. Evacuate personnel to safe areas.

For emergency responders

Use personal protection recommended in Section 8.

6.2. Environmental precautions

See Section 12 for additional Ecological Information.

6.3. Methods and material for containment and cleaning up

Methods for Containment Prevent further leakage or spillage if safe to do so.

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Methods for cleaning up Use personal protective equipment as required. Cover liquid spill with sand, earth or other

non-combustible absorbent material. Dam up. Take up mechanically, placing in appropriate

containers for disposal. Clean contaminated surface thoroughly.

6.4. Reference to other sections

See section 8 for national exposure control parameters. See Section 12 for additional Ecological Information.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Ensure adequate ventilation, especially in confined areas. Do not breathe gas/fumes/vapour/spray. Use personal protective equipment as required. In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

General hygiene considerations

Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling.

7.2. Conditions for safe storage, including any incompatibilities

Storage Conditions

Keep container tightly closed in a dry and well-ventilated place. Never use pressure to empty; drum is not a pressure vessel.

7.3. Specific end use(s)

Risk Management Methods (RMM)

The information required is contained in this Material Safety Data Sheet.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure Limits This product, as supplied, does not contain any hazardous materials with occupational

exposure limits established by the region specific regulatory bodies.

Derived No Effect Level

(DNEL) No information available

Predicted No Effect Concentration

(PNEC) No information available

8.2. Exposure controls

Ensure adequate ventilation, especially in confined areas. **Engineering controls**

Personal Protective Equipment

Eye/face Protection

Wear safety glasses with side shields (or goggles).

Hand protection Wear protective gloves. To protect the wearer, gloves must be the correct fit and be used

properly. Ensure that the breakthrough time of the glove material is not exceeded. Refer to

glove supplier for information on breakthrough time for specific gloves.

Skin and Body Protection Suitable protective clothing. Wear protective gloves. To protect the wearer, gloves must be

the correct fit and be used properly. Ensure that the breakthrough time of the glove material is not exceeded. Refer to glove supplier for information on breakthrough time for

specific gloves. Gloves must conform to standard EN 374.

Respiratory protection None under normal use conditions.

Local authorities should be advised if significant spillages cannot be contained. Environmental exposure controls

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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical State Paste/Gel

Appearance No information available Odour characteristic

Colour amber Odour threshold No information available

Property Values Remarks • Method

> 200 °C / > 392 °F

No information available

Melting point/freezing point approx. 170 °C / 338 °F

Boiling point / boiling range > 200 °C / 392 °F

Evaporation Rate No information available Flammability (solid, gas) No information available

Flammability Limit in Air
Upper flammability limit: No data available

Lower flammability limitNo data availableVapour pressureapprox. 0.1 hPa@ 20°C

Vapour Density No information available

Specific gravityapprox. 0.900 g/cm3@ 20°CWater solubilityNo data available@ 20° C

Water solubility No data available @ 20° C
Solubility(ies) Insoluble in water

 Partition coefficient
 No information available

 Autoignition Temperature
 No information available

 Decomposition temperature
 No information available

Kinematic viscosityNo data available@ 40 °CDynamic viscosityNo data available@ 40 °CExplosive propertiesNo information available

Explosive properties No information available Oxidising properties No information available

9.2. Other information

Flash Point

No information available

SECTION 10: Stability and reactivity

10.1. Reactivity

No data available.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

None under normal processing.

10.4. Conditions to avoid

None known based on information supplied.

10.5. Incompatible materials

 $Incompatible\ with\ oxidising\ agents.\ Acids.\ Bases.$

10.6. Hazardous decomposition products

Thermal decomposition can lead to release of irritating and toxic gases and vapours. Carbon dioxide (CO2). Carbon monoxide. Nitrogen oxides (NOx).

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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute Toxicity

Product Information

Product does not present an acute toxicity hazard based on known or supplied information.

InhalationNo data available.Eye ContactNo data available.Skin contactNo data available.IngestionNo data available.

Unknown acute toxicity 0% of the mixture consists of ingredient(s) of unknown toxicity.

Skin corrosion/irritation No information available. Serious eye damage/eye irritation No information available. Sensitisation No information available. **Germ Cell Mutagenicity** No information available. Carcinogenicity No formation available. **Reproductive Toxicity** No information available. STOT - single exposure No information available. STOT - repeated exposure No information available. **Aspiration Hazard** No information available.

SECTION 12: Ecological information

12.1. Toxicity

0% of the mixture consists of components(s) of unknown hazards to the aquatic environment

Product Information

Acute (short-term) algae toxicity

EC50 No information available
EC0 No information available
IC50 No information available
IC0 No information available
EC50 No information available
EbC50 No information available

Acute (short-term) fish toxicity

LC50 No information available
LC0 No information available
EC50 No information available
EC0 No information available

Acute (short-term) aquatic invertebrate toxicity

EC50 No information available EC0 No information available

Chronic (long-term) algae toxicity

NOEC No information available
LOEC No information available

Chronic (long-term) fish toxicity

NOEC No information available LOEC No information available

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Chronic (long-term) aquatic invertebrate toxicity

NOEC No information available LOEC No information available

12.2. Persistence and degradability

Product Information

Biodegradation No information available BOD No information available ThCO2 No information available DOC No information available

12.3. Bioaccumulative potential

Product Information

Bioaccumulation (factor) No information available

12.4. Mobility in soil

No information available.

12.5. Results of PBT and vPvB assessment

This substance is not considered to be persistent, bioaccumulating nor toxic (PBT). This preparation contains no substance considered to be persistent, bio-accumulating nor toxic (PBT). This substance is not considered to be very persistent nor very bioaccumulating (vPvB). This preparation contains no substance considered to be very persistent nor very bio-accumulating (vPvB).

12.6. Other adverse effects

No information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste from residues/unused products

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated packaging

Contaminated packages must be completely emptied and can be re-used following proper cleaning. Clean IBCs or drums at approved facility. Packing which cannot be properly cleaned must be disposed of. Handle contaminated packages in the same way as the substance itself.

Waste codes / waste designations according to EWC / AVV

16 03 06

RUBRIEK 14: Informatie met betrekking tot het vervoer

ADR

 14.1. UN number
 Not regulated

 14.2. UN proper shipping name
 Not regulated

 14.3. Transport hazard class(es)
 Not regulated

 Labels

 14.4. Packing group
 Not regulated

 Description

14.5. Environmental hazards Not applicable

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14.6. Special precautions for user None Classification code **Tunnel restriction code** Limited quantity (LQ) **ADR Hazard Id (Kemmler Number)** Note:

RID

14.1. UN number Not regulated 14.2. UN proper shipping name Not regulated 14.3. Transport hazard class(es) Not regulated Labels

14.4. Packing group Not regulated

Description

14.5. Environmental hazards Not applicable 14.6. Special precautions for user None Classification code Limited quantity (LQ)

Note: -

IMDG

14.1. UN number Not regulated 14.2. UN proper shipping name Not regulated 14.3. Transport hazard class(es) Not regulated

Subsidiary hazard class

14.4. Packing group Not regulated Description 14.5. Environmental hazards Not applicable

14.6. Special precautions for user None EmS-No

Limited quantity (LQ)

14.7. Transport in bulk according to Annex No information available II of MARPOL73/78 and the IBC Code

14.1. UN number Not regulated 14.2. UN proper shipping name Not regulated 14.3. Transport hazard class(es) Not regulated

Subsidiary hazard class

14.4. Packing group Not regulated

Description

14.5. Environmental hazards Not applicable 14.6. Special precautions for user None **ERG Code**

Limited quantity (LQ) Note:

SECTION 15: Regulatory information

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

National Regulations

See section 8 for national exposure control parameters

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European Union

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

International Inventories

All of the components in the product are on the following Inventory lists: TSCA (United States), Europe (EINECS/ELINCS/NLP).

15.2. Chemical safety assessment

For this substance a chemical safety assessment has not been carried out. Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information

Revision note See the red text with asterisks in this safety data sheet for the latest changes.

This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006

End of Safety Data Sheet