

MULTI GREASE (400g)

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830
Issue date: 6/1/2021 Revision date: 6/1/2021 Supersedes version of: 1/19/2021 Version: 1.4

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

1.1. Product identifier

Product form : Mixture
Trade name : MULTI GREASE (400g)
UFI : PET2-U033-J00S-2APU
Product code : 1018
Type of product : Lubricants, greases, release products

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

1.2.1. Relevant identified uses

Main use category : Professional use
Use of the substance/mixture : Lubricating grease

1.2.2. Uses advised against

Restrictions on use : No uses advised against identified.

1.3. Details of the supplier of the safety data sheet

Pro Part International
Molenakker 3
5953 TW Reuver - Nederland
T +31 (0) 77 476 2204
info@propart-international.com - www.propart-international.com

1.4. Emergency telephone number

No additional information available

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP] Mixtures/Substances: SDS EU > 2015: According to Regulation (EU) 2015/830, 2020/878 (REACH Annex II)

Not classified

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

EUH-statements : EUH208 - Contains thiadiazole derivative. May produce an allergic reaction.
EUH210 - Safety data sheet available on request.
Extra phrases : This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP].
The product must be provided with a label.

2.3. Other hazards

Other hazards which do not result in classification : No risk if the product is used for the intended purpose. If the rules governing the handling of mineral oil and chemical products are observed, then no risks are known. Do not allow uncontrolled discharge of product into the environment.

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605

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SECTION 3: Composition/information on ingredients

3.1. Substances

No data available

3.2. Mixtures

Comments : Lubricating grease : Thickeners and additives based on highly refined mineral oils

Comments : The highly refined mineral oils and petroleum distillates in this product contain a DMSO extract of less than 3% (w/w) in accordance with IP 346 and are not classified as carcinogenic according to Nota L, Annex VI of Regulation EU 1272/2008

This mixture does not contain any substances to be mentioned according to the criteria of section 3.2 of REACH Annex II

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : Take off immediately all contaminated clothing.
First-aid measures after inhalation : Allow affected person to breathe fresh air. In all cases of doubt, or when symptoms persist, seek medical attention.
First-aid measures after skin contact : Wash with soap and water.
First-aid measures after eye contact : Rinse thoroughly and plentifully with water, also under the eyelids.
First-aid measures after ingestion : Rinse immediately with plenty of water.

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

Symptoms/effects : May cause skin and eye irritation.

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

If signs/symptoms develop, get medical attention.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : dry powder. CO₂. Water spray. For a significant fire : alcohol-resistant foam. water.
Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire : hazardous gases. Exposure to decomposition products may cause a health hazard.

5.3. Advice for firefighters

Firefighting instructions : Move containers from fire area if it can be done without personal risk.
Protection during firefighting : Self-contained breathing apparatus. Complete protective clothing.
Other information : Dispose of fire debris and contaminated fire fighting water in accordance with official regulations. Dyke fire control water for later disposal. 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

General measures : No additional data.

6.1.1. For non-emergency personnel

No additional information available

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6.1.2. For emergency responders

No additional information available

6.2. Environmental precautions

Avoid release to the environment. Notify the relevant authority in case of exposure to the general public or the environment. Stop leaks if it can be done without personal risk. Do not allow to enter sewers, surface or groundwater.

6.3. Methods and material for containment and cleaning up

For containment : Take up liquid spill into absorbent material. Sweep or shovel spills into appropriate container for disposal.

Methods for cleaning up : Disposal must be done according to official regulations. Try to stop release if without risk.

6.4. Reference to other sections

Stable under recommended handling and storage conditions (see section 7). Concerning personal protective equipment to use, see section 8. Concerning disposal elimination after cleaning, see section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Provide adequate ventilation. Handle in accordance with good industrial hygiene and safety procedures. Do not eat, drink or smoke when using this product. Follow the rules that apply when handling mineral oils and chemical products.

7.2. Conditions for safe storage, including any incompatibilities

Incompatible materials : Keep away from strong acids, strong bases and oxidizing agents.

Information on mixed storage : Do not allow to enter drains or water courses. Contain and dispose of waste according to local regulations.

7.3. Specific end use(s)

No data available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. National occupational exposure and biological limit values

MULTI GREASE (400g)	
EU - Indicative Occupational Exposure Limit (IOEL)	
	No exposure limits established for this blend

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

Additional information : There exist no exposure limits for this material

8.1.5. Control banding

No additional information available

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8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:

Ensure good ventilation of the work station. Ventilation adjustable to the circumstances. Provide local exhaust or general room ventilation to minimize exposure to dust. If no exposure limit values have been established, the concentration in air should be maintained at an acceptable level.

8.2.2. Personal protection equipment

8.2.2.1. Eye and face protection

Eye protection:

It is recommended to use safety goggles when pouring over (EN 166).

8.2.2.2. Skin protection

Skin and body protection:

Do not bring cleaning cloths soaked with the product in your pocket. Wear suitable protective clothing. Use good personal hygiene practices. Wash clothing before re-using

Hand protection:

Nitrile-rubber protective gloves. Breakthrough time : ≥ 480 min. Layer thickness : $\geq 0,38$ mm. Avoid repeated or prolonged skin contact. Consult supplier for specific recommendations. Protect skin preventively with skin-protecting ointment. Protective gloves. Time of penetration is to be checked with the glove producer. The breakthrough time of the gloves depends on the material and the thickness and temperature. Ensure that the breakthrough time of the glove material is not exceeded. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work

Other skin protection

Materials for protective clothing:

Get rid of contaminated footwear if it cannot be cleaned.

8.2.2.3. Respiratory protection

Respiratory protection:

Not applicable : The product in its massive form is not dispersible

8.2.2.4. Thermal hazards

Thermal hazard protection:

No additional information available.

8.2.3. Environmental exposure controls

Other information:

Always wash your hands immediately after handling this product, and once again before leaving the workplace. Use personal protective equipment as required. Personal protective equipment should be chosen according to the CEN standards and in discussion with the supplier of the protective equipment. Follow the rules that apply when handling mineral oils and chemical products.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Solid
Colour	: Yellow.
Appearance	: Paste.
Odour	: Characteristic.
Odour threshold	: Not applicable
Melting point	: Not available
Freezing point	: > 180 °C
Boiling point	: Not relevant
Flammability	: Not relevant
Explosive properties	: Not relevant.
Oxidising properties	: Not relevant.
Explosive limits	: No data available
Lower explosive limit (LEL)	: Not relevant
Upper explosive limit (UEL)	: Not relevant
Flash point	: Not relevant

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Auto-ignition temperature	: Not relevant
Decomposition temperature	: Not relevant
pH	: Not applicable
pH solution	: Not available
Viscosity, kinematic	: No data available
Solubility	: insoluble in water.
Partition coefficient n-octanol/water (Log Kow)	: Not available
Partition coefficient n-octanol/water (Log Pow)	: Not applicable
Vapour pressure	: Not applicable
Vapour pressure at 50 °C	: Not available
Density	: 0.95 g/cm ³
Relative density	: Not available
Relative vapour density at 20 °C	: Not applicable
Particle size	: Not available
Particle size distribution	: Not available
Particle shape	: Not available
Particle aspect ratio	: Not available
Particle aggregation state	: Not available
Particle agglomeration state	: Not available
Particle specific surface area	: Not available
Particle dustiness	: Not available

9.2. Other information

9.2.1. Information with regard to physical hazard classes

No additional information available

9.2.2. Other safety characteristics

Relative evaporation rate (water=1)	: Not applicable
Other properties	: NLGI :2

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under normal conditions of use.

10.2. Chemical stability

Stable under normal conditions of use.

10.3. Possibility of hazardous reactions

Stable under normal conditions of use.

10.4. Conditions to avoid

Stable under normal conditions of use.

10.5. Incompatible materials

Strong oxidizing agents. Strong acids. Strong bases.

10.6. Hazardous decomposition products

Thermal decomposition or combustion can release carbon oxides and other toxic gases or vapors.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity (oral)	: Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (dermal)	: Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (inhalation)	: Not classified (Based on available data, the classification criteria are not met)

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Skin corrosion/irritation	: Not classified (Based on available data, the classification criteria are not met) pH: Not applicable
Serious eye damage/irritation	: Not classified (Based on available data, the classification criteria are not met) pH: Not applicable
Respiratory or skin sensitisation	: Not classified (Based on available data, the classification criteria are not met)
Germ cell mutagenicity	: Not classified (Based on available data, the classification criteria are not met)
Carcinogenicity	: Not classified (Based on available data, the classification criteria are not met)
Reproductive toxicity	: Not classified (Based on available data, the classification criteria are not met)
STOT-single exposure	: Not classified (Based on available data, the classification criteria are not met)
STOT-repeated exposure	: Not classified (Based on available data, the classification criteria are not met)
Aspiration hazard	: Not classified (Based on available data, the classification criteria are not met)

11.2. Information on other hazards

No additional information available

SECTION 12: Ecological information

12.1. Toxicity

Hazardous to the aquatic environment, short-term (acute)	: Not classified (Based on available data, the classification criteria are not met)
Hazardous to the aquatic environment, long-term (chronic)	: Not classified (Based on available data, the classification criteria are not met)

12.2. Persistence and degradability

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Persistence and degradability	Not applicable.
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12.3. Bioaccumulative potential

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Partition coefficient n-octanol/water (Log Pow)	Not applicable
Bioaccumulative potential	Not applicable.

12.4. Mobility in soil

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Mobility in soil	Not applicable.
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12.5. Results of PBT and vPvB assessment

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Results of PBT assessment	The product does not meet the PBT and vPvB classification criteria
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12.6. Endocrine disrupting properties

No additional information available

12.7. Other adverse effects

Other adverse effects : No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Regional legislation (waste) : Disposal must be done according to official regulations.

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Sewage disposal recommendations	: Do not empty into drains; dispose of this material and its container in a safe way.
Product/Packaging disposal recommendations	: This material and its container must be disposed of in a safe way, and as per local legislation.
Additional information	: When storing finished products, pay attention to the categories for waste oil and the mixing instructions.
European List of Waste (LoW) code	: 12 01 12* - spent waxes and fats

SECTION 14: Transport information

In accordance with ADR

ADR	
14.1. UN number or ID number	
	UN -
14.2. UN proper shipping name	
	No data available
14.3. Transport hazard class(es)	
	No data available
14.4. Packing group	
	No data available
14.5. Environmental hazards	
	Dangerous for the environment: No
Not dangerous goods.	

14.6. Special precautions for user

Special transport precautions : Not classified as dangerous in the meaning of transport regulations

Overland transport

No data available

14.7. Maritime transport in bulk according to IMO instruments

IBC code : No data available.

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

15.1.2. National regulations

Germany

Water hazard class (WGK) : Not classified according to Regulation Governing Systems for Handling Substances Hazardous to Waters (AwSV)

Hazardous Incident Ordinance (12. BImSchV) : Is not subject of the Hazardous Incident Ordinance (12. BImSchV)

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15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Indication of changes

Section	Changed item	Change	Comments
	Regulatory framework	Added	
	Type of product	Added	
	Supersedes version of	Modified	
	Comments (below composition)	Modified	
	Revision date	Modified	
	Issue date	Modified	
5.2	Hazardous decomposition products in case of fire	Modified	
6.1	General measures	Added	
6.4	Reference to other sections (8, 13)	Modified	
7.2	Incompatible materials	Added	
8.1	Generic OEL data	Added	
8.2	Thermal hazard protection	Added	
8.2	Other information	Modified	
9.1	Density	Modified	
9.1	Freezing point	Modified	
9.1	Flash point	Modified	
9.1	Colour	Modified	
13.1	Product/Packaging disposal recommendations	Added	
14.6	Special transport precautions	Added	
15.2	Chemical safety assessment	Modified	
16	Abbreviations and acronyms	Added	
16	Data sources	Modified	
16	Other information	Modified	

Abbreviations and acronyms

CAS-No.	Chemical Abstract Service number
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006
SDS	Safety Data Sheet
vPvB	Very Persistent and Very Bioaccumulative

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Data sources

: This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product. These data are based on the current state of our knowledge. However, they do not provide a guarantee of product properties and do not establish a contractual legal relationship. Classification procedure: . Health and Environmental Hazards: The method for classifying mixtures based on the components of the mixture (sum formula). Physical and Chemical Properties: Classification is based on the results of the mixtures tested.

Other information

: The data is not transferable to other products. When the product is mixed, blended, processed with other materials, or subjected to any processing, the data in this safety data sheet cannot be transferred to the new material manufactured. It is user's liabilities to take all necessary measures to meet local required laws and regulations. **DISCLAIMER OF LIABILITY** The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

Full text of H- and EUH-statements

EUH208	Contains . May produce an allergic reaction.
EUH210	Safety data sheet available on request.

Safety Data Sheet (SDS), EU

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