

DECLARATION OF ASSURANCE FOR HAZARDOUS SUBSTANCE USE IN DEPARTMENT OF AGRICULTURE EXPORT REGISTERED ESTABLISHMENTS

Vendor name: Wurth Australia Pty. Ltd.

Vendor Address: 2/1 Healey Road, Dandenong South, Vic.3175

Vendor telephone Number: 1300 657 765

Manufacturer of Hazardous Substance: Wurth Group

Name of Hazardous Substance: Multi-Purpose Grease IV

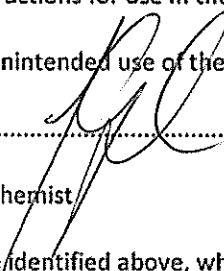
Category of Use: Lubricants for use in areas where incidental or no contact with edible product may occur.

Intended Use: For the lubrication of machines, plain bearings and antifriction bearings, even under extreme conditions such as high temperatures, high pressures, shock and impact stresses and the influence of water.

We, Wurth Australia, the vendor of the above hazardous substance declare the above hazardous substance is suitable for use in export registered meat or meat product establishments for the purposes stated in this application, that I have supplied a copy of the label and MSDS or SDS with this declaration and acknowledge that this declaration is subject to the following conditions:

This declaration is rendered invalid by:

1. Any change in the formulation of the following hazardous substance
2. Any change in the instructions for use in the following hazardous substance
3. Any incorrect and/or unintended use of the following hazardous substance.

Signature of vendor  Date. 13/7/15

Declaration of qualified chemist

The hazardous substance identified above, when used in accordance with the directions on the label:

- is fit for the purpose for which they are to be used
- will not contaminate animals, meat and meat products

Printed name of qualified chemist: Christiane Krabbes

Qualifications of qualified chemist: Sr. Manager Chemical Compliance

Signature of qualified chemist:  Date. 07/02/2015

MULTI-PURPOSE GREASE III/IV



Description	Contents in ml	Art No.	Pack Qty.
Multi-Purpose Grease III	400	0893 107 002	1/24
Multi-Purpose Grease IV	400	0893 107 003	

Technical Data

	Multi-Purpose Grease III Art. No. 0893 107 002	Multi-Purpose Grease IV Art. No. 0893 107 003
Applications	For the lubrication and care of machines, plain bearings and antifriction bearings, for long-term lubrication in wetrooms and areas as well as in critical areas in the food, pharmaceutical, printing and paper industries.	For the lubrication of machines, plain bearings and antifriction bearings, even under extreme conditions such as high temperatures, high pressures, shock and impact stresses and the influence of water.
Soap Base	Inorganic	Al complex
Colour	Transparent	White
NLGI Class (DIN 51818)	2	2
Temperature Range	-20° to 150 °C	-45 °C to 180 °C (for short periods up to 200 °C)
Basic Oil Viscosity (at 40 °C)	100 mm ² /s	350 mm ² /s
Drop Point (DIN ISO 2176)	None	> 250
Worked Penetration (DIN ISO 2137)	285	285
Corrosion Protection	(SKF Emscor-Test, DIN 51802)	0
VKA Welding Load (DIN 51350)	1800 N	3000 N
Designation to DIN 51502	KP2N-20	KPFHC2R-40

This information is only a recommendation based on our experience. Preliminary testing required.

Lubricant system

Oil Fat Paste Dry lubricant Corrosion protection

Can be used in areas in which food is processed or stored. NSF H1¹

In this context, the product may come into contact with foodstuffs for technical reasons.

Multi-Purpose Grease III physiologically safe, colourless grease with multi-functional additive combination.

- Good adhesive properties.
- Stable against working and oxidation-resistant.
- Supports the quality of the seal.
- Dust and water-repellent.
- Resin, acid and silicone-free.

Multi-Purpose Grease IV - Synthetic high-performance grease with white solid lubricants.

- High-pressure resistant through EP additive.
- Very good anti-seizing properties.
- Good sealing and good corrosion protection.
- Very good dust-, dirt- and water-repellent properties.
- Resin-, acid- and silicone-free.
- Safety product.
- **Especially user-friendly and safe handling.**
- **Improved workplace safety and health protection.**
- **Free from mandatory warning symbols.**



NSF H1 registered (No: 135924 & 135928), corresponds to the requirements of USDA 1998 H1.



HACCP FZS Certified: PE-715-WA-01.

¹ NSF = Internationally recognised organisation for the supervision and registration of products used in the food sector.

Note:

Greases are delivered in plastic cartridges. The plastic cartridges improve storage (they prevent the grease from oozing out in high temperature conditions). Store cartridges upright in a cool, dry place. The operating instructions of the vehicle, machinery and aggregate manufacturers must be observed. For further information see the technical information leaflet.

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Version 1.0

Revision Date 06.11.2013

Print Date 03.05.2014

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1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**Product information**

Commercial Product Name : MULTI - PURPOSE GREASE IV

Product code : 0893 107 003
MSDS-Identcode : 10045600
Product Use Description : Anti-friction agent and lubricant
Company : Wurth Australia Pty Ltd
2/1 Healey Road
Dandenong South, Victoria, 3175
Australia

Telephone : +61 3 8788 1111
Responsible/issuing person : prodsafe@wuerth.com
Emergency telephone : 1300 657 765
number : Advisory office in case of poisoning - National Poisons Centre:
131 126

2. HAZARDS IDENTIFICATION

NON-DANGEROUS GOODS. NON-HAZARDOUS SUBSTANCE.
Not classified as Dangerous Goods according to the Australian Dangerous Goods Code.
Not classified as hazardous according to the criteria of NOHSC.

Standard for the Uniform : No poison schedule number allocated
Scheduling of Medicines and
Poisons

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical nature : Preparation

Hazardous components

Chemical Name	CAS-No.	Concentration
White mineral oil (petroleum)	8042-47-5	>= 5 - < 7%

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4. FIRST AID MEASURES

- General advice : If you feel unwell, seek medical advice (show the label where possible).
Never give anything by mouth to an unconscious person.
Take off contaminated clothing and shoes immediately.
- If inhaled : If breathed in, move person into fresh air.
- In case of skin contact : Wash off with polyethylene glycol and afterwards with plenty of water.
- In case of eye contact : If easy to do, remove contact lens, if worn.
In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- If swallowed : If swallowed, DO NOT induce vomiting.
If symptoms persist, call a physician.
If a person vomits when lying on his back, place him in the recovery position.

5. FIREFIGHTING MEASURES

- Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
- Unsuitable extinguishing media : High volume water jet
- Specific hazards during fire-fighting : Do not use a solid water stream as it may scatter and spread fire.
Exposure to decomposition products may be a hazard to health.
- Special protective equipment for firefighters : Wear self-contained breathing apparatus for firefighting if necessary.
Use personal protective equipment.
- Further information : Standard procedure for chemical fires.
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
In the event of fire and/or explosion do not breathe fumes.
Use water spray to cool unopened containers.
Collect contaminated fire extinguishing water separately. This must not be discharged into drains.
Fire residues and contaminated fire extinguishing water must

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be disposed of in accordance with local regulations.

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions : Refer to protective measures listed in sections 7 and 8.
Ensure adequate ventilation, especially in confined areas.
Contaminated surfaces will be extremely slippery.
Avoid inhalation of vapour or mist.
- Environmental precautions : Do not flush into surface water or sanitary sewer system.
Prevent further leakage or spillage if safe to do so.
If the product contaminates rivers and lakes or drains inform
respective authorities.
- Methods for cleaning up : Soak up with inert absorbent material (e.g. sand, silica gel,
acid binder, universal binder, sawdust).
Keep in suitable, closed containers for disposal.
Clean contaminated surface thoroughly.
-

7. HANDLING AND STORAGE**Handling**

- Advice on safe handling : For personal protection see section 8.
Do not breathe vapours or spray mist.
Avoid contact with skin and eyes.
Do not carry cloths that have come into contact with the product
in your clothing.
- Advice on protection against fire and explosion : Normal measures for preventive fire protection.
- Dust explosion class : not applicable

Storage

- Requirements for storage areas and containers : Keep containers tightly closed in a dry, cool and well-ventilated place.
- Advice on common storage : Incompatible with oxidizing agents.
- Advice on common storage : Keep away from food, drink and animal feedingstuffs.
- Materials to avoid : Oxidizing agents
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Other data : No decomposition if stored and applied as directed.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Components with workplace control parameters**

Components	CAS-No.	Value	Control parameters	Update	Basis
White mineral oil (petroleum)	8042-47-5	TWA	5 mg/m ³	2012-05-04	AU OEL

Adopted National Exposure Standards for Atmospheric Contaminants in the Occupational Environment [NOHSC:1003], as amended through August 2005

Biological occupational exposure limits

no biological limit allocated

Engineering measures

Provide adequate ventilation.

Personal protective equipmentRespiratory protection : Respirator with filter type A
In case of inadequate ventilation wear respiratory protection.Hand protection : Nitrile rubber
Break through time: 480 min
Glove thickness: 0.45 mm: Choose gloves to protect hands against chemicals depending on the concentration and quantity of the hazardous substance and specific to place of work.
For special applications, we recommend clarifying the resistance to chemicals of the aforementioned protective gloves with the glove manufacturer.

Eye protection : Tightly fitting safety goggles

Hygiene measures : Handle in accordance with good industrial hygiene and safety practice.
General industrial hygiene practice.

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Avoid breathing vapours, mist or gas.
Avoid contact with skin, eyes and clothing.
When using do not eat, drink or smoke.
Wash hands before breaks and at the end of workday.
Wash contaminated clothing before re-use.

9. PHYSICAL AND CHEMICAL PROPERTIES**Appearance**

Form : paste
Colour : opaque

Odour : characteristic

Odour Threshold : no data available

Safety data

Flash point : 394 °F (201 °C)

Lower explosion limit : no data available
Upper explosion limit : no data available
Flammability : no data available
Auto-ignition temperature : no data available
pH : at 20 °C
not applicable

Melting point/range : no data available
Boiling point/boiling range : 250 °C

Vapour pressure : no data available

Density : 0.93 g/cm³
at 20 °C

Water solubility : insoluble

Partition coefficient: n-
octanol/water : no data available
Solubility in other solvents : no data available
Viscosity, dynamic : no data available
Viscosity, kinematic : >20 mm²/s
at 40 °C

Relative vapour density : no data available

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Evaporation rate : no data available
Thermal decomposition : no data available

10. STABILITY AND REACTIVITY

Conditions to avoid : no data available
Materials to avoid : Oxidizing agents

Hazardous decomposition products : Build-up of dangerous/toxic fumes possible in cases of fire/high temperature.

Hazardous reactions : no data available
Stability : No decomposition if stored and applied as directed.

11. TOXICOLOGICAL INFORMATION**Acute toxicity**

Acute oral toxicity : no data available

Skin corrosion/irritation

Skin irritation : no data available

Serious eye damage/eye irritation

Eye irritation : no data available

Respiratory or skin sensitisation

Sensitisation : no data available

Chronic toxicity

Mutagenicity : no data available
Carcinogenicity : no data available
Teratogenicity : no data available
Reproductive toxicity : no data available

Specific target organ toxicity - single exposure

no data available

Specific target organ toxicity - repeated exposure

no data available

Aspiration toxicity : no data available

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12. ECOLOGICAL INFORMATION**Elimination information (persistence and degradability)**

Bioaccumulation : no data available
Biodegradability : no data available
Mobility in soil : no data available

Further information on ecology

Results of PBT assessment : no data available
Additional ecological information : The product should not be allowed to enter drains, water courses or the soil.

13. DISPOSAL CONSIDERATIONS

Product : In accordance with local and national regulations., Do not dispose of waste into sewer., Do not dispose of together with household waste.

Disposal of contaminated packaging : Empty containers should be taken to an approved waste handling site for recycling or disposal.
Dispose of as unused product.

14. TRANSPORT INFORMATION**ADG**

Not dangerous goods

ADR

Not dangerous goods

IATA

Not dangerous goods

IMDG

Not dangerous goods

RID

Not dangerous goods

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15. REGULATORY INFORMATIONLabelling according to EC Directives**1999/45/EC**

Further information : The product does not need to be labelled in accordance with EC directives or respective national laws.

National regulatory information

For detailed advice on Personal Protective equipment, refer to the following Australian Standards :- HB 9 (Handbook 9) Manual of industrial personal protection.

AS/NZS 1337 Eye protectors for industrial applications.

AS/NZS 1715 Selection, use and maintenance of respiratory protective devices.

AS/NZS 1716 Respiratory protective devices.

AS/NZS 2161.1: Occupational protective gloves - Selection, use and maintenance.

AS/NZS 2919: Industrial clothing.

Hazard category

National Code of Practice for the Preparation of Material Safety Data Sheets [NOHSC:2011]

List of Designated Hazardous Substances [NOHSC].

Approved Criteria for Classifying Hazardous Substances [NOHSC:1008].

Amendment to National Exposure Standards for Atmospheric Contaminants in the Occupational Environment [NOHSC](2005)

Australian Dangerous Goods Code.

Standard Uniform Scheduling of Drugs and Poisons.

Notification status

AICS : On the inventory, or in compliance with the inventory

16. OTHER INFORMATION**Further information**

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The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet