

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 III

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

Intended Use: For the lubrication and care of machines, plain bearings and antifriction bearings, for long-term lubrication in wet-rooms and areas as well as in critical areas in the food and pharmaceutical industries.

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	<b>0893 107 002</b>	1/24
Multi-Purpose Grease IV	400	<b>0893 107 003</b>	

### Technical Data

	Multi-Purpose Grease III <b>Art. No. 0893 107 002</b>	Multi-Purpose Grease IV <b>Art. No. 0893 107 003</b>
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 <sup>2</sup> /s	350 mm <sup>2</sup> /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 H1<sup>1</sup>**

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.

<sup>1</sup> 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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**SAFETY DATA SHEET****MULTI-PURPOSE GREASE III**

Version 1.2

Revision Date 16.07.2013

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 III

Product code : 0893 107 002  
MSDS-Identcode : 10032986  
Product Use Description : Anti-friction agent and lubricant, NSF Product  
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 number : 1300 657 765  
Advisory office in case of poisoning - National Poisons Centre:  
131 126

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**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 Scheduling of Medicines and Poisons : No poison schedule number allocated

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**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical nature : Mixture

**Hazardous components**

Chemical Name	CAS-No.	Concentration
White mineral oil (petroleum)	8042-47-5	>= 80 - < 85%
Siliciumdioxide	112945-52-5	>= 5 - < 7%

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Amines, C11-14-branched alkyl, mono-hexyl and dihexyl phosphates

80939-62-4

>= 0.5 - < 0.75%

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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.
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**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.  
Hazardous decomposition products may be formed under fire conditions (see section 10).  
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 cir-
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cumstances 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 be disposed of in accordance with local regulations.

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**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 : Use mechanical handling equipment.  
Keep in suitable, closed containers for disposal.  
Clean contaminated surface thoroughly.

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**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.

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Materials to avoid : Oxidizing agents, Avoid contact with other chemicals.  
Other data : No decomposition if stored and applied as directed.

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**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 <sup>3</sup>	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 equipment**

Respiratory protection : No personal respiratory protective equipment normally required.

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

Skin and body protection : Choose body protection according to the amount and concen-

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tration of the dangerous substance at the work place.

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

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**9. PHYSICAL AND CHEMICAL PROPERTIES****Appearance**

Form : paste  
Colour : opaque  
Odour : characteristic  
Odour Threshold : no data available

**Safety data**

Flash point : > 392 °F (200 °C)  
Lower explosion limit : no data available  
Upper explosion limit : no data available  
Flammability : no data available  
Auto-ignition temperature : no data available  
pH : not applicable  
Melting point/range : no data available  
Boiling point/boiling range : 250 °C  
Vapour pressure : no data available  
Density : 0.878 g/cm<sup>3</sup>  
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

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Viscosity, kinematic : 265 - 295 mm<sup>2</sup>/s  
at 40 °C

Relative vapour density : no data available  
Evaporation rate : no data available  
Thermal decomposition : no data available

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**10. STABILITY AND REACTIVITY**

Conditions to avoid : no data available  
Materials to avoid : Oxidizing agents  
Avoid contact with other chemicals.

Hazardous decomposition products : Carbon oxides  
nitrogen oxides (NO<sub>x</sub>)

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

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**11. TOXICOLOGICAL INFORMATION****Acute toxicity**

Acute oral toxicity : no data available

**Skin corrosion/irritation**

Skin irritation : no data available

**Skin irritation (Components)**

Amines, C11-14-branched alkyl, monohexyl and dihexyl phosphates : Result: irritating

**Serious eye damage/eye irritation**

Eye irritation : no data available

**Eye irritation (Components)**

Amines, C11-14-branched alkyl, monohexyl and dihexyl phosphates : Result: Irritation to eyes, reversing after 7 to 21 days.

**Respiratory or skin sensitisation**

Sensitisation : no data available

**Chronic toxicity**

Mutagenicity : no data available

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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**

## Chronic aquatic toxicity (Components)

Amines, C11-14-branched : Toxic to aquatic life with long lasting effects.  
alkyl, monohexyl and dihexyl  
phosphates

Results of PBT assessment : no data available

Additional ecological information : The product should not be allowed to enter drains, water courses or the soil.

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**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.

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**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 INFORMATION**Labelling 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].

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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

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**16. OTHER INFORMATION****Further information**

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