

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 Plus

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 connections, chains, seals and moving parts in industry. Also used as a release agent, corrosion protection and for all applications in which the use of conventional mineral oil-based products, critical additives and solvents is not desired.

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 PLUS



Contents in ml	Art. No.	P. Qty.
400	0893 056	1/12

Areas of use:

For the lubrication and care of connections, chains, seals and moving parts in vehicle construction, as well as in critical areas in the food, pharmaceutical, printing and paper industries. As a release agent, for corrosion protection and for all applications in which the use of conventional mineral oil-based products, critical additives and solvents is not desired.

Application:

Pre-clean the surface that is to be treated. Spray on evenly from a distance of approx. 20cm. If used in areas in which food is processed or stored, only the technically necessary minimum quantity may be used. If the product is to be used as a corrosion protection film, it must be completely removed before the corresponding device is put back into service.

Technical data	
Chemical basis	Synthetic oil with multi-functional additive combination
Colour	Colourless
Density at 20 °C (active substance)	0.83 g/cm ³
Temperature range	-50° to 210 °C
Base oil viscosity at 40 °C	32 mm ² /s

Lubricant system

Oil
 Grease
 Paste
 Dry lubricant
 Corrosion protection

Synthetic, physiologically safe multi-function spray with high-end properties for universal use.

A product for a wide spectrum of applications.

- Rust penetrating agent with creeping properties.
- Wear reducing lubricant.
- Good long term corrosion protection.
- Reliable release agent.
- Suitable for use in physiologically and ecologically sensitive areas.
- Low danger potential.
- Safe working.

Colourless, non discolouring.

- Can be used on bright backgrounds.
- No discolouration in the case of occasional contact with the product.

Free from white oil / mineral oil.

Good material compatibility.

Resin-, acid- and silicone-free.

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

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

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



NSF H1 registered (No.: 135925), corresponds to the requirements of USDA 1998 H1.



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

SAFETY DATA SHEET**MULTI PLUS**

Version 1.0

Revision Date 18.01.2012

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

Commercial Product Name : MULTI PLUS

Product code : 0893 056
MSDS-Identcode : 10033486
Product Use Description : Preservatives
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

DANGEROUS GOODS. HAZARDOUS SUBSTANCE.
Dangerous goods classification according to the Australia Dangerous Goods Code.
Classified as hazardous according to the criteria of NOHSC.

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

R-phrase(s)

Repeated exposure may cause skin dryness or cracking.

S-phrase(s)

Keep container in a well-ventilated place.
Do not breathe spray.
Wear suitable protective clothing.
This material and its container must be disposed of as hazardous waste.

3. COMPOSITION/INFORMATION ON INGREDIENTS**Hazardous components**

Chemical Name	CAS-No.	Concentration
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low boiling point hydrogen treated naphtha	64742-48-9	>= 50 - < 55%
Carbon dioxide	124-38-9	>= 2 - < 3%
Amines, C11-14-branched alkyl, monohexyl and dihexyl phosphates	80939-62-4	>= 0.2 - < 0.5%

4. FIRST AID MEASURES

- General advice : If you feel unwell, seek medical advice (show the label where possible).
First aider needs to protect himself.
Move out of dangerous area.
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 the case of inhalation of aerosol/mist consult a physician if necessary.
Keep patient warm and at rest.
If not breathing, give artificial respiration.
If breathing is difficult, give oxygen.
- In case of skin contact : In case of contact, immediately flush skin with soap and plenty of water.
Do NOT use solvents or thinners.
If skin irritation persists, call a physician.
- In case of eye contact : Protect unharmed eye.
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, seek medical advice immediately and show this container or label.
If swallowed, DO NOT induce vomiting.
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 : Dry powder
Foam
Carbon dioxide (CO₂)
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Water mist

- 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 : In the event of fire, wear self-contained breathing apparatus.
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 be disposed of in accordance with local regulations.
If the temperature rises there is danger of the vessels bursting due to the high vapor pressure.

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions : Use personal protective equipment.
Avoid contact with skin and eyes.
Ensure adequate ventilation, especially in confined areas.
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**

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Advice on safe handling : Limit the stocks at work place.
Use only in well-ventilated areas.
Do not breathe vapours or spray mist.
Avoid contact with skin and eyes.

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 : Store in original container.
BEWARE: Aerosol is pressurized. Keep away from direct sun exposure and temperatures over 50 °C. Do not open by force or throw into fire even after use. Do not spray on flames or red-hot objects.
Keep containers tightly closed in a dry, cool and well-ventilated place.
Please observe the storage instructions for aerosols!

Further information on storage conditions : AS/NZS 3833 The storage and handling of mixed classes of Dangerous Goods in packages and intermediate bulk containers.

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
Carbon dioxide	124-38-9	STEL	30,000 ppm 54,000 mg/m ³	1995-05-01	AU OEL
		STEL	30,000 ppm 54,000 mg/m ³	2005-08-01	AU OEL
Further information	:	H: ACGIH is the documentation source			
		TWA	12,500 ppm 22,500 mg/m ³	1995-05-01	AU OEL

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		TWA	5,000 ppm 9,000 mg/m ³	2005-08-01	AU OEL
Further information	:	H: ACGIH is the documentation source			

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 sufficient air exchange and/or exhaust in work rooms.

Personal protective equipment

- Respiratory protection : When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.
Respirator with combination filter for vapour/particulate (EN 141).
Respirator with filter type A
- Hand protection : Nitrile rubber
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 : Safety glasses
- Skin and body protection : Wear suitable protective clothing.
Choose body protection according to the amount and concentration of the dangerous substance at the work place.
- Hygiene measures : Handle in accordance with good industrial hygiene and safety practice.
General industrial hygiene practice.
Do not inhale aerosol.
Avoid contact with skin, eyes and clothing.
When using do not eat, drink or smoke.

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Wash hands before breaks and at the end of workday.
Follow the skin protection plan.
Wash contaminated clothing before re-use.

9. PHYSICAL AND CHEMICAL PROPERTIES**Appearance**

Form	: aerosol
Colour	: clear
Odour	: characteristic
Odour Threshold	: no data available

Safety data

Flash point	: no data available
Lower explosion limit	: 0 %(V)
Upper explosion limit	: 11 %(V)
Flammability	: The product is not flammable.
Autoignition temperature	: no data available
pH	: no data available
Melting point/range	: no data available
Boiling point/boiling range	: no data available
Vapour pressure	: 5,100.0 hPa at 20 °C
Density	: 1 g/cm ³
Partition coefficient: n-octanol/water	: no data available
Solubility in other solvents	: insoluble
Viscosity, dynamic	: no data available
Viscosity, kinematic	: no data available
Relative vapour density	: no data available
Evaporation rate	: no data available
Thermal decomposition	: no data available

10. STABILITY AND REACTIVITY

Conditions to avoid	: no data available
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Materials to avoid	:	no data available
Hazardous decomposition products	:	Build-up of dangerous/toxic fumes possible in cases of fire/high temperature.
Hazardous reactions	:	If the temperature rises there is danger of the vessels bursting due to the high vapor pressure.
Stability	:	No decomposition if stored and applied as directed.

11. TOXICOLOGICAL INFORMATION**Acute toxicity**

Acute oral toxicity : no data available

Acute oral toxicity (Components)

low boiling point hydrogen : LD50: 15,001 mg/kg
treated naphtha Species: rat

Acute inhalation toxicity (Components)

low boiling point hydrogen : LC50: 12.1 mg/l
treated naphtha Exposure time: 6 h
Species: rat

Acute dermal toxicity (Components)

low boiling point hydrogen : LD50: 3,161 mg/kg
treated naphtha Species: rabbit**Skin corrosion/irritation**

Skin irritation : Prolonged skin contact may defat the skin and produce dermatitis.

Serious eye damage/eye irritation

Eye irritation : May irritate eyes.

Respiratory or skin sensitization

Sensitisation : no data available

Chronic toxicity

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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

Further information

low boiling point hydrogen treated naphtha : Aspiration hazard if swallowed - can enter lungs and cause damage.

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

Adsorbed organic bound halogens (AOX) : not included
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., This material and its container must be disposed of as hazardous waste.

Disposal of contaminated packaging : Empty containers should be taken to an approved waste handling site for recycling or disposal.
Please ensure aerosol cans are sprayed completely empty (including propellant)
Containers that have not been emptied in compliance with

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regulations are regarded as hazardous waste.
Dispose of as unused product.

14. TRANSPORT INFORMATION**ADG**

UN number : 1950
Description of the goods : AEROSOLS
Class : 2
Labels : 2
Hazchem Code : 2YE
Environmentally hazardous : no

**IATA**

UN number : 1950
Description of the goods : Aerosols, non-flammable
Class : 2.2
Labels : 2.2
Packing instruction (cargo aircraft) : 203
Packing instruction (passenger aircraft) : 203
Packing instruction (passenger aircraft) : Y203
Environmentally hazardous : no

IMDG

UN number : 1950
Description of the goods : AEROSOLS

Class : 2.2
Packing group : --
Labels : 2.2
EmS Number 1 : F-D
EmS Number 2 : S-U

Marine pollutant : no

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

R-phrase(s)	: R66	Repeated exposure may cause skin dryness or cracking.
S-phrase(s)	: S 9 S23 S36 S60	Keep container in a well-ventilated place. Do not breathe spray. Wear suitable protective clothing. This material and its container must be disposed of as hazardous waste.
Special labelling of certain mixtures	: Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50 °C. Do not pierce or burn, even after use.	

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.

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Notification status

AICS

: On the inventory, or in compliance with the inventory

16. OTHER INFORMATIONFull text of R-phrases referred to under sections 2 and 3

R66

Repeated exposure may cause skin dryness or cracking.

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