

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: Silicone Fluid

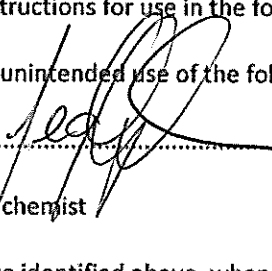
Category of Use: Lubricants for use in areas where incidental or no contact with edible product may occur.

Intended Use: An antifriction agent for the lubrication of all moving parts of machines, especially in the fields of plastic and food.

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 acknowledged 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. 13/07/15

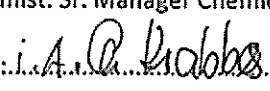
Declaration of qualified chemist

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..02/07/2015

SILICONE FLUID



High-quality, physiologically safe anti-friction and release agent.

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.

Contains highly concentrated, high-quality silicone oils.

- Optimum anti frictional and lubricating properties.
- Prevents sticking.
- Eliminates unpleasant squealing noises.
- Prevents wear.

Extremely good temperature resistance from -50°C to 250°C.

- Wide field of application, also in the field of high temperatures and as a mould release agent.

Colourless, non-discolouring.

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

Safety product.

- Especially user-friendly and safe handling.
- Improved workplace safety and health protection.
- Reduced marking with danger symbols.



Good material compatibility.

Moisture repellent, e.g. protects rubber parts against frost.

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

Contents in ml	Art No.	Pack Qty.
400	0893 221 000	1

Technical Data	
Chemical Basis	Physiologically Safe Synthetic Oil
Colour	Colourless
Density at 20°C (active substance)	0.97g/cm ³
Temperature Range	-50°C to 250°C
Basic Oil Viscosity at 25°C	350 mm ² /s

Applications:

As an antifriction agent and for the lubrication of all moving parts of machines, especially in the fields of plastics, and automotive engineering, as well as in the food, pharmaceutical, printing and paper industries. Also used as a mould release agent in the plastics processing industry and for the protection and care of surfaces.

Application:

Pre-clean the surface that is to be treated. Spray on evenly from a distance of approx. 20 cm.

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 removed completely before the corresponding device is put into service again.

Lubricants system

- Oil Fat Paste Dry lubricant Corrosion protection



NSF H1 registered (No.: 135927), corresponds to the requirements of USDA 1998 H1.



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

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

Commercial Product Name : SILICON FLUID

Product code : 0893 221 000
MSDS-Identcode : 10032988
Product Use Description : Polishing 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

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)

Extremely flammable.
Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Vapours may cause drowsiness and dizziness.

S-phrase(s)

Do not breathe spray.
This material and its container must be disposed of in a safe way.
Use only in well-ventilated areas.

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

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Chemical Name	CAS-No.	Concentration
isobutane	75-28-5	>= 55 - < 60%
Alkanes, C7-10-iso-	90622-56-3	>= 15 - < 20%
propane	74-98-6	>= 7 - < 10%
butane	106-97-8	>= 2 - < 3%

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.

5. FIREFIGHTING MEASURES

- Suitable extinguishing media : Dry powder

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- Foam
Carbon dioxide (CO₂)
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 : Refer to protective measures listed in sections 7 and 8.
Use personal protective equipment.
Remove all sources of ignition.
Avoid contact with skin and eyes.
Ensure adequate ventilation, especially in confined areas.
Contaminated surfaces will be extremely slippery.
Immediately evacuate personnel to safe areas.
Avoid inhalation of vapour or mist.
Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.
- 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.
Avoid release to the environment. Refer to special instructions/ Safety data sheets.

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Methods for cleaning up : Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations.
Clean contaminated surface thoroughly.

7. HANDLING AND STORAGE**Handling**

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.
Do not spray on a naked flame or any incandescent material.
Prevent the creation of flammable or explosive concentrations of vapour in air and avoid vapour concentration higher than the occupational exposure limits.
Take precautionary measures against static discharges.
Do not carry cloths that have come into contact with the product in your clothing.
For personal protection see section 8.

Advice on protection against fire and explosion : Normal measures for preventive fire protection.
Vapours are heavier than air and may spread along floors.
Vapours may form explosive mixtures with air.
Keep away from heat and sources of ignition.
Do not smoke.
No sparking tools should be used.
Electrical equipment should be protected to the appropriate standard.

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 sto- : AS/NZS 3833 The storage and handling of mixed classes of

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Storage conditions	Dangerous Goods in packages and intermediate bulk containers.
Advice on common storage	: Incompatible with oxidizing agents.
Advice on common storage	: Do not store together with oxidizing and self-igniting products.
Materials to avoid	: Oxidizing agents
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
butane	106-97-8	TWA	800 ppm 1,900 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	: In case of insufficient ventilation, wear suitable respiratory equipment. Product contains low-boiling liquids. Respiratory protective equipment must be air supplied respirators.
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.

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For special applications, we recommend clarifying the resistance to chemicals of the aforementioned protective gloves with the glove manufacturer.

- : 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 : In case of splash hazard, please wear protective goggles.
- Skin and body protection : Flame retardant antistatic 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.
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
mild
- Odour Threshold : no data available

Safety data

- Flash point : no data available
Lower explosion limit : 1 %(V)
Upper explosion limit : 11.2 %(V)

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Flammability : no data available
Auto-ignition temperature : no data available
pH : no data available
Melting point/range : no data available
Boiling point/boiling range : no data available
Vapour pressure : 3,000 hPa
at 20 °C

Density : no data available

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 : no data available

Relative vapor density : no data available

Evaporation rate : no data available

Thermal decomposition : no data available

10. STABILITY AND REACTIVITY

Conditions to avoid : Heat, flames and sparks.

Materials to avoid : Oxidizing agents

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

Hazardous reactions :
Vapours may form explosive mixtures with air.
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)

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Alkanes, C7-10-iso- : LD50: > 5,000 mg/kg
Species: rat

Acute inhalation toxicity : Inhalation of aerosols may cause irritation to mucous membranes.

Acute dermal toxicity (Components)

Alkanes, C7-10-iso- : LD50: > 3,160 mg/kg
Species: rabbit

Skin corrosion/irritation

Skin irritation : May irritate skin.

Serious eye damage/eye irritation

Eye irritation : Contact with eyes may cause irritation.

Respiratory or skin sensitization

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

Further information

: Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.
Vapours may cause drowsiness and dizziness.

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12. ECOLOGICAL INFORMATION

Toxicity to fish (Components)

Alkanes, C7-10-iso- : LC50: 124 mg/l
Exposure time: 96 h

Species: Pimephales promelas (fathead minnow)

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 : not included
halogens (AOX)
Results of PBT assessment : no data available
Additional ecological informa- : The product should not be allowed to enter drains, water
tion 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 : Empty containers should be taken to an approved waste handling site for recycling or disposal.
packaging Do not burn, or use a cutting torch on, the empty drum.
Please ensure aerosol cans are sprayed completely empty (including propellant)
Containers that have not been emptied in compliance with regulations are regarded as hazardous waste.
Dispose of as unused product.

14. TRANSPORT INFORMATION

ADG

UN number : 1950

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Description of the goods : AEROSOLS
Class : 2.1
Labels : 2.1
Hazchem Code : 2YE
Environmentally hazardous : no

**IATA**

UN number : 1950
Description of the goods : Aerosols, flammable
Class : 2.1
Labels : 2.1
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 : 2.1
Packing group : --
Labels : 2.1
EmS Number 1 : F-D
EmS Number 2 : S-U

Marine Pollutant : no

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

R-phrases : R12 Extremely flammable.

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	R52/53	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
	R67	Vapours may cause drowsiness and dizziness.
S-phrases(s)	: S23 S35 S51	Do not breathe spray. This material and its container must be disposed of in a safe way. Use only in well-ventilated areas.
Special labelling of certain mixtures	: Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50 °C. Keep away from sources of ignition - No smoking. Keep out of the reach of children. Do not pierce or burn, even after use. Do not spray on a naked flame or any incandescent material.	

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

Extremely flammable

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

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16. OTHER INFORMATION

Full text of R-phrases referred to under sections 2 and 3

R12	Extremely flammable.
R52/53	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R67	Vapours may cause drowsiness and dizziness.

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