

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: Powerful Stainless Steel Cleaner

Category of Use: Cleaning Compounds.

Intended Use: Special cleaning fluid for preliminary cleaning of metal surfaces. Thorough removal of contaminants such as boring and cutting oils, dust and other processing residue.

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: Dr. Oliver Kerp

Qualifications of qualified chemist: Ph.D. Chemistry 'University of Cologne' - Germany

Signature of qualified chemist:  Date 29/06/2015

POWERFUL STAINLESS STEEL CLEANER



Special cleaning fluid for preliminary cleaning of metal surfaces.

Powerful removal of oil and grease.

- Thorough removal of contaminants such as boring and cutting oils, dust and other processing residue.
- Optimal preparation for further renovation, cleaning and care.
- Economical usage.

Does not contain phosphates, organic solvents or acids.

- Reduces potential dangers in daily use.
- Not subject to identification under Hazardous Materials Ordinance.

Gentle on material.

Non-aggressive to paintwork, rubber, plastic and seals.

Biological degradability > 95%.

Neutral colour and odour.

pH-value undiluted: 9.0–9.5.

AOX and silicone free.

Areas of Application:

For stainless steel, chrome, brass, anodised and enamelled metal surfaces as well as light and non-ferrous metals in manufacturing, boat building and engineering.

Instructions for Use:

Spray onto contaminated surfaces, allow to soak briefly and wipe off with a clean cloth. If necessary, repeat application with sponge or soft brush.

Recommendation:

Treatment with Stainless Steel Care Oil optimises the cleaning and care effect, resulting in a perfect surface finish.

Note:

Do not spray onto hot surfaces and do not use in direct sunlight.



Description	Contents	Art. No.	Pack Qty.
Powerful Stainless Steel Cleaner	500ml	0893 121 2	1



NSF registration No. 135874. Code A1 - acceptable for use as a general cleaner on all surfaces in and around food processing areas where it is not intended for direct food contact.



HACCP SSZ Certified: PE-717-WA-01.

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Version 1.5

Revision Date 27.03.2014

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 : Powerful Stainless Steel Cleaner

Product code : 0893 121 2
MSDS-Identcode : 10033074
Product Use Description : Cleaning agent, NSF Registered 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 : 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 : Mixture

Hazardous components

Chemical Name	CAS-No.	Concentration
Triethanolamine	102-71-6	>= 2 - < 3%
3-butoxypropan-2-ol	5131-66-8	>= 2 - < 3%
(2-Methoxymethylethoxy)propanol	34590-94-8	>= 2 - < 3%
sodium etasulfate	126-92-1	>= 1 - < 1.5%

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2-aminoethanol

141-43-5

>= 0.1 - < 0.2%

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 : Immediately flush skin with large amounts 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.
- 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.
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. |
| 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 cool, well-ventilated place.
Protect from frost, heat and sunlight. |
| Advice on common storage | : Incompatible with acids. |
| Storage temperature | : ≥ 5 °C |
| Materials to avoid | : Acids |
| 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
Triethanolamine	102-71-6	TWA	5 mg/m ³	2012-05-04	AU OEL
Further information	: Sen: Sensitiser				
(2-Methoxymethylthoxy)propanol	34590-94-8	TWA	50 ppm 308 mg/m ³	2005-08-01	AU OEL
Further information	: Sk: Skin absorption				
2-aminoethanol	141-43-5	STEL	6 ppm 15 mg/m ³	2012-05-04	AU OEL
		TWA	3 ppm 7.5 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 equipment

Respiratory protection : No personal respiratory protective equipment normally required.

Hand protection : Rubber gloves
Break through time: 480 min
Glove thickness: 0.5 mm

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- : 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.
- : butyl-rubber
Break through time: 480 min
Glove thickness: 0.5 mm
- : Nitrile rubber
Break through time: 480 min
Glove thickness: 0.5 mm
- Eye protection : In case of splash hazard, please wear protective goggles.
- Skin and body protection : 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.
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 : liquid
Colour : light yellow
- Odour : characteristic
- Odour Threshold : No data available

Safety data

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Flash point	: not applicable
Lower explosion limit	: No data available
Upper explosion limit	: No data available
Flammability	: No data available
Auto-ignition temperature	: not auto-flammable
pH	: 9.3 at 20 °C concentrate
Melting point/range	: No data available
Boiling point/boiling range	: > 100 °C
Vapour pressure	: 23 hPa at 20 °C
Density	: 1.01 g/cm ³ at 20 °C
Water solubility	: completely miscible
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 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
Materials to avoid	: Acids
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**

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Acute oral toxicity	: No data available
Acute oral toxicity (Components)	
Triethanolamine	: LD50: 6,400 mg/kg Species: Rat Method: OECD Test Guideline 401
3-butoxypropan-2-ol	: LD50: 3,300 mg/kg Species: Rat Method: OECD Test Guideline 401
(2-Methoxymethyl- thoxy)propanol	: LD50: > 5,000 mg/kg Species: Rat Method: OECD Test Guideline 401
2-aminoethanol	: LD50: > 300 - 2,000 mg/kg
Acute inhalation toxicity (Components)	
3-butoxypropan-2-ol	: Exposure time: 4 h Species: Rat Method: OECD Test Guideline 403
(2-Methoxymethyl- thoxy)propanol	: LC50: 1,667 mg/m ³ Exposure time: 7 h Species: Rat Method: OECD Test Guideline 403
2-aminoethanol	: LC50: > 10 - 20 mg/l Exposure time: 4 h
Acute dermal toxicity (Components)	
Triethanolamine	: LD50: > 2,000 mg/kg Species: Rabbit Method: OECD Test Guideline 402
3-butoxypropan-2-ol	: LD50: > 2,000 mg/kg Species: Rat Method: OECD Test Guideline 402
(2-Methoxymethyl- thoxy)propanol	: LD50: > 19,020 mg/kg Species: Rat Method: OECD Test Guideline 402
2-aminoethanol	: LD50: > 1,000 - 2,000 mg/kg

Skin corrosion/irritation

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Skin irritation : No data available

Skin irritation (Components)Triethanolamine : Species: Rabbit
Result: No skin irritation
Method: OECD Test Guideline 4043-butoxypropan-2-ol : Species: Rabbit
Result: Skin irritation
Method: OECD Test Guideline 404(2-Methoxymethylethoxy)propanol : Species: Rabbit
Result: No skin irritation
Method: OECD Test Guideline 404

sodium etasulfate : Result: Severe skin irritation

2-aminoethanol : Causes burns.

Serious eye damage/eye irritation

Eye irritation : No data available

Eye irritation (Components)Triethanolamine : Species: Rabbit
Result: No eye irritation
Method: OECD Test Guideline 4053-butoxypropan-2-ol : Species: Rabbit
Result: Irritation to eyes, reversing after 7 to 21 days.
Method: OECD Test Guideline 405

(2-Methoxymethylethoxy)propanol : Result: No eye irritation

sodium etasulfate : Result: Risk of serious damage to eyes.

Respiratory or skin sensitisation

Sensitisation : No data available

Sensitisation (Components)Triethanolamine : Maximisation Test (GPMT)
Species: Guinea pig
Result: Does not cause skin sensitisation.
Method: OECD Test Guideline 406

3-butoxypropan-2-ol : Buehler Test

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Species: Guinea pig
Result: Does not cause skin sensitisation.
Method: OECD Test Guideline 406

(2-Methoxymethyl-
thoxy)propanol
Chronic toxicity : Result: Did not cause sensitisation on laboratory animals.

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

12. ECOLOGICAL INFORMATION

Toxicity to fish (Components)

Triethanolamine : LC50: 11,800 mg/l
Exposure time: 96 h

Species: Pimephales promelas (fathead minnow)

3-butoxypropan-2-ol : LC50: > 560 - 1,000 mg/l
Exposure time: 96 h

Species: Poecilia reticulata (guppy)
Method: OECD Test Guideline 203

(2-Methoxymethyl-
thoxy)propanol : LC50: > 1,000 mg/l
Exposure time: 96 h

Method: OECD Test Guideline 203

Toxicity to daphnia and other aquatic invertebrates (Components)

Triethanolamine : EC50: 609.88 mg/l
Exposure time: 48 h

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Species: Ceriodaphnia Dubia (water flea)

3-butoxypropan-2-ol : EC50: > 1,000 mg/l
Exposure time: 48 h
Species: Daphnia magna (Water flea)
Method: OECD Test Guideline 202

(2-Methoxymethylethoxy)propanol : LC50: 1,919 mg/l
Exposure time: 48 h
Species: Daphnia magna (Water flea)
Method: OECD Test Guideline 202

Toxicity to algae (Components)

Triethanolamine : EC50: 512 mg/l
Exposure time: 72 h
Species: Desmodesmus subspicatus (green algae)

3-butoxypropan-2-ol : EC50: > 1,000 mg/l
Exposure time: 96 h
Species: Pseudokirchneriella subcapitata (green algae)

(2-Methoxymethylethoxy)propanol : EC50: > 969 mg/l
Exposure time: 72 h
Species: Selenastrum capricornutum (green algae)
Method: OECD Test Guideline 201

Toxicity to bacteria (Components)

Triethanolamine : IC50: > 1,000 mg/l
Exposure time: 180 min
Species: Bacteria
Method: OECD Test Guideline 209

3-butoxypropan-2-ol : EC50: > 1,000 mg/l
Exposure time: 3 h
Species: Bacteria
Method: OECD Test Guideline 209

Toxicity to daphnia and other aquatic invertebrates / Chronic toxicity (Components)

Triethanolamine : NOEC: 16 mg/l
Exposure time: 21 d
Species: Daphnia magna (Water flea)

Elimination information (persistence and degradability)

Bioaccumulation : No data available

Bioaccumulation (Components)

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Triethanolamine : Species: Cyprinus carpio (Carp)
Concentration: 2.5 mg/l
Bioconcentration factor (BCF): < 0.4
Method: OECD Test Guideline 305

Biodegradability : No data available
Mobility in soil : No data available

Further information on ecology**Ecotoxicology Assessment**

Results of PBT assessment : This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Additional ecological information : The product should not be allowed to enter drains, water courses or the soil.
: The surfactant(s) contained in this mixture complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

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

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IATA

Not dangerous goods

IMDG

Not dangerous goods

RIDNot dangerous goods

15. REGULATORY INFORMATIONLabelling according to EC Directives

Special labelling of certain mixtures : Safety data sheet available on request for professional users.

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.

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**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