

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: Metal Restorer

Category of Use: Cleaning Compounds.

Intended Use: Metal grinding paste for the removal of stubborn dirt, metal oxidation, rust film, verdigris, lime and boiler scale on metal surfaces.

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

METAL RESTORER



Before



After



Description	Contents	Art. No.	Pack Qty.
Metal Restorer	400g	0893 121 1	1

Instructions for use:

Apply sparingly to surfaces to be cleaned. Polish in even circular motion with wet sponge or cloth. Treat the entire surface. Rinse with water to remove all residue.

Recommendation:

Pre-clean with Powerful Stainless Steel Cleaner Art. No. 0893 121 2.

The additional use of Stainless Steel Care Oil Art. No. 0893 121 0, will optimise the cleaning and care effect and result in a perfect surface finish.

Hardness Scale (Mohs)

Talc	1
Gypsum	2
Apatite	5
Quartz	7
Alumina (abrasive)	8
Sapphire	9
Diamond	10



NSF A1 registered (No. 135874), corresponds to the requirements of USDA A1.



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

Metal grinding paste for the removal of stubborn dirt from metal.

Contains activated citric acid.

Stubborn deposits, such as metal oxidation, rust film, verdigris, lime and boiler scale are removed reliably, yet gently on material.

Use of natural alumina as abrasive agent.

- Provides effective cleaning by various grain sizes.
- Nodular shape and hardness¹ of alumina, guarantee gentle, mild yet powerful cleaning.

Protective additives and re-greasing properties.

- Creation of a smooth and water-repellent surface.
- Effectively prevents renewed contamination.

Highly viscous.

No run-off from vertical surfaces.

Not subject to mandatory identification according to hazardous goods directive.

Made with natural raw materials.

pH-Value: 1.6.

Density: 1,4 kg/l.

Areas of Application:

For metal surfaces made from stainless steel, chromium, brass, copper, aluminium, gold or silver. Can be used for vehicles, technical equipment and household. Also suitable for glass and glass ceramics.

Note:

Avoid direct contact with food.

Do not use on anodised aluminium, hot galvanised or enamelled surfaces.

SAFETY DATA SHEET**Metal Restorer**

Version 1.4

Revision Date 12.12.2012

Print Date 03.05.2014

AU / EN

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

Commercial Product Name : Metal Restorer

Product code : 0893 121 1
MSDS-Identcode : 10033188
Product Use Description : Polish
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. HAZARDOUS SUBSTANCE.
Not classified as Dangerous Goods according to the Australian 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)

Irritating to eyes.

S-phrase(s)

Keep out of the reach of children.
In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

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

Chemical Name	CAS-No.	Concentration
Aluminium oxide	1344-28-1	>= 40 - < 45%

SAFETY DATA SHEET**Metal Restorer**

Version 1.4

Revision Date 12.12.2012

Print Date 03.05.2014

AU / EN

Glycerol	56-81-5	$\geq 10 - < 12.5\%$
Citric acid, monohydrate	5949-29-1	$\geq 5 - < 7\%$
Sulfuric acid, aluminum salt (3:2), tetradecahydrate	16828-12-9	$\geq 2 - < 3\%$
Alcohols, C9-16, ethoxylated	97043-91-9	$\geq 2 - < 3\%$
Alcohols, C12-14. ethoxylated	68439-50-9	$\geq 1.5 - < 2\%$
Amines, coco alkyldimethyl, N-oxides	61788-90-7	$\geq 0.2 - < 0.5\%$

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.
If symptoms persist, call a physician.
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

SAFETY DATA SHEET**Metal Restorer**

Version 1.4

Revision Date 12.12.2012

Print Date 03.05.2014

AU / EN

- 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 : In the event of fire, wear self-contained breathing apparatus.
Use personal protective equipment.
- Further information : Standard procedure for chemical fires.
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.

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions : Refer to protective measures listed in sections 7 and 8.
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**

- Advice on safe handling : For personal protection see section 8.
Do not breathe vapours or spray mist.
Avoid contact with skin and eyes.

SAFETY DATA SHEET
Metal Restorer

Version 1.4

Revision Date 12.12.2012

Print Date 03.05.2014

AU / EN

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.
 Keep containers tightly closed in a dry, cool and well-ventilated place.

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
Aluminium oxide	1344-28-1	TWA	10 mg/m ³	2005-08-01	AU OEL
Further information	:	See chapter 14 This value is for inspirable dust containing no asbestos and < 1% crystalline silica (see Chapter 14) ACGIH is the documentation source			
Glycerol	56-81-5	TWA	10 mg/m ³	2005-08-01	AU OEL
Further information	:	See chapter 14 This value is for inspirable dust containing no asbestos and < 1% crystalline silica (see Chapter 14) 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

SAFETY DATA SHEET

Metal Restorer

Version 1.4

Revision Date 12.12.2012

Print Date 03.05.2014

AU / EN

Engineering measures

Provide sufficient air exchange and/or exhaust in work rooms.

Personal protective equipment

Respiratory protection : In the case of vapour formation use a respirator with an approved filter.

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 : Tightly fitting safety 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 vapors, 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.

Follow the skin protection plan.

Take off all contaminated clothing immediately.

Wash contaminated clothing before re-use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Form : liquid

Colour : white

Odour : characteristic

Odour Threshold : no data available

Safety data

SAFETY DATA SHEET**Metal Restorer**

Version 1.4

Revision Date 12.12.2012

Print Date 03.05.2014

AU / EN

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	: 2.5 at 100.00 g/l, 1.8 concentrate
Melting point/range	: no data available
Boiling point/boiling range	: 100 °C
Vapour pressure	: 23 hPa at 20 °C
Density	: 1.5 g/cm ³ at 20 °C
Water solubility	: partly soluble
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	: no data available
Materials to avoid	: no data available
Hazardous decomposition products	: no data available
Hazardous reactions	: no data available
Stability	: No decomposition if stored and applied as directed.

11. TOXICOLOGICAL INFORMATION**Acute toxicity**

SAFETY DATA SHEET**Metal Restorer**

Version 1.4

Revision Date 12.12.2012

Print Date 03.05.2014

AU / EN

Acute oral toxicity : no data available

Skin corrosion/irritation

Skin irritation : no data available

Skin irritation (Components)

Amines, coco alkyldimethyl,
N-oxides : Result: irritating**Serious eye damage/eye irritation**

Eye irritation : no data available

Eye irritation (Components)

Citric acid, monohydrate : Result: irritating

Alcohols, C12-14. ethox-
ylated : Result: Risk of serious damage to eyes.Amines, coco alkyldimethyl,
N-oxides : Result: Risk of serious damage to eyes.**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

: No toxicology information is available.

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

SAFETY DATA SHEET

Metal Restorer

Version 1.4

Revision Date 12.12.2012

Print Date 03.05.2014

AU / EN

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

Acute aquatic toxicity (Components)

Alcohols, C12-14. ethoxylated : Very toxic to aquatic life.
Amines, coco alkyldimethyl, N-oxides : Very toxic to aquatic life.
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., This material and its container must be disposed of as hazardous waste., 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

SAFETY DATA SHEET**Metal Restorer**

Version 1.4

Revision Date 12.12.2012

Print Date 03.05.2014

AU / EN

Not dangerous goods

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

R-phras(e)s	: R36	Irritating to eyes.
S-phras(e)s	: S 2 S26	Keep out of the reach of children. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

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

Irritant

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.

SAFETY DATA SHEET**Metal Restorer**

Version 1.4

Revision Date 12.12.2012

Print Date 03.05.2014

AU / EN

16. OTHER INFORMATION

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

R36 Irritating to eyes.

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