

Safety Data Sheet

ECO Multipurpose Cleaner

Version 1.0

Revision Date 01/21/2015

Print Date 01/23/2015

SECTION 1. IDENTIFICATION

Commercial Product Name : ECO Multipurpose Cleaner
Product number : 089347410
SDS-Identcode : 10047540
Product Use Description : Cleaning agent
Company : Wurth USA Inc.
93 Grant St.
07446 Ramsey, NJ
USA
Telephone : +1 201 825 27 10
Telefax : +1 201 825 16 43
Responsible/issuing person : prodsafe@wuerth.com
Emergency telephone number : +1 800 255 3924

SECTION 2. HAZARDS IDENTIFICATION**GHS Classification**

Reproductive toxicity : Category 1B

GHS Label element

Hazard pictograms :



Signal word : Danger

Hazard statements : H360 May damage fertility or the unborn child.

Precautionary statements : **Prevention:**
P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and understood.
P281 Use personal protective equipment as required.
Response:
P308 + P313 IF exposed or concerned: Get medical advice/ attention.

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Storage:

P405 Store locked up.

Disposal:

P501 Dispose of contents/ container to an approved waste disposal plant.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS-No.	Weight percent- Weight percent
boric acid, disodium salt	1330-43-4	>= 0.1 - < 1

SECTION 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.
- Inhalation : If breathed in, move person into fresh air.
- Skin contact : Immediately flush skin with large amounts of water.
- 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.
- Ingestion : 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.

Notes to physician

- Treatment : Treat symptomatically and supportively.

SECTION 5. FIREFIGHTING MEASURES

- Form : liquid
- Flash point : Note: No data available
- Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

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- Specific hazards during firefighting : 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 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.

SECTION 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 : 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.

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SECTION 7. HANDLING AND STORAGE**Handling**

- 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 dry, cool and well-ventilated place.
Protect from frost, heat and sunlight.
- Advice on common storage : Incompatible with oxidizing agents.
- Keep away from food, drink and animal feedingstuffs.
Incompatible with acids.
- Other data : No decomposition if stored and applied as directed.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Exposure Guidelines**

boric acid, disodium salt	1330-43-4	NIOSH REL	TWA	1 mg/m3	2013-10-08
		ACGIH	TWA	2 mg/m3	2013-03-01
		ACGIH	STEL	6 mg/m3	2013-03-01

Contains no substances with occupational exposure limit values.

- Engineering measures : Provide adequate ventilation.
- Eye protection : In case of splash hazard, please wear protective goggles.
- Hand protection

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Glove material : Natural 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.

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.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Form	: liquid
Physical state	: liquid
Colour	: violet, clear
Odour	: mild
Odour Threshold	: No data available
Flash point	: Note: No data available
Ignition temperature	: No data available
Thermal decomposition	: No data available
Lower explosion limit	: No data available
Upper explosion limit	: No data available
Flammability	: No data available
Molecular weight	: No data available
pH	: 11
Boiling point/boiling range	: 100 °C(212 °F)

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Vapour pressure	: No data available
Relative vapour density	: No data available
Evaporation rate	: No data available
Density	: 1.06 g/cm ³
Relative density	: No data available
Bulk density	: No data available
Water solubility	: completely 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
Volatile organic compounds (VOC) content	: 0 %

SECTION 10. STABILITY AND REACTIVITY

Materials to avoid	: Oxidizing agents Acids
Hazardous decomposition products	: Build-up of dangerous/toxic fumes possible in cases of fire/high temperature.
Hazardous reactions	: Note: No decomposition if stored and applied as directed.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute dermal toxicity	: Acute toxicity estimate Dose: > 5,000 mg/kg Method: Calculation method
Eye irritation	: May irritate eyes.
Carcinogenicity	: No data is available on the product itself.
Reproductive toxicity	: No data is available on the product itself.

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Teratogenicity : No data is available on the product itself.

Component:

boric acid, disodium salt

1330-43-4

Reproductive toxicity: Presumed human reproductive toxicant, May damage fertility. May damage the unborn child.

Carcinogenicity:**OSHA**

No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

NTP

No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

IARC

No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

SECTION 12. ECOLOGICAL INFORMATION

Biodegradability : Result: Readily biodegradable

Adsorbed organic bound : not included
halogens (AOX)

Volatile organic : 0 %
compounds (VOC)
content

SECTION 13. DISPOSAL CONSIDERATIONS

Adequate disposal : In accordance with local and national regulations.

SECTION 14. TRANSPORT INFORMATION

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DOT 49 CFR

Not dangerous goods

TDGR

Not dangerous goods

ICAO/IATA-DGR

Not dangerous goods

IMDG-Code

Not dangerous goods

SECTION 15. REGULATORY INFORMATION**SARA 311/312 Hazards** : Chronic Health Hazard**CERCLA Reportable Quantity** : This material does not contain any components with a CERCLA RQ.**EPCRA_313** US. EPA Emergency Planning and Community Right-To-Know Act (EPCRA) SARA Title III Section 313 Toxic Chemicals (40 CFR 372.65) - Supplier Notification Required

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

EPCRA_302 US. EPA Emergency Planning and Community Right-To-Know Act (EPCRA) SARA Title III Section 302 Extremely Hazardous Substance (40 CFR 355, Appendix A)

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

PENN RTK US. Pennsylvania Worker and Community Right-to-Know Law (34 Pa. Code Chap. 301-323)

Components	CAS-No.
water	7732-18-5

MASS RTK US. Massachusetts Commonwealth's Right-to-Know Law (Appendix A to 105 Code of Massachusetts Regulations Section 670.000)

No components are subject to the Massachusetts Right to Know Act.

NJ RTK US. New Jersey Worker and Community Right-to-Know Act (New Jersey Statute Annotated Section 34:5A-5)

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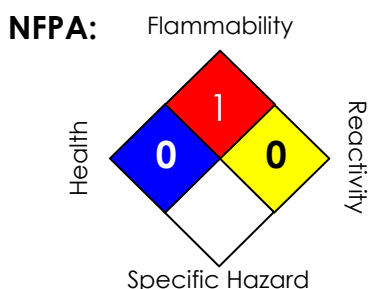
Components	CAS-No.
water	7732-18-5

California Prop. 65

: This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

SECTION 16. OTHER INFORMATION

Further information



HMIS III:

HEALTH	0*
FLAMMABILITY	1
PHYSICAL	0

0 = Insignificant, 1 = Slight,
2 = Moderate, 3 = High, 4 = Extreme

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.

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