

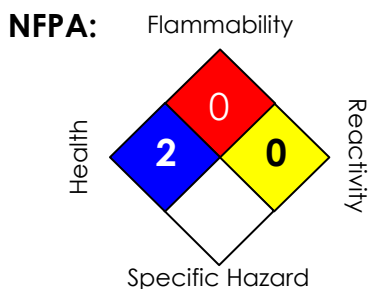
Material Safety Data Sheet

HAND CLEANER

Version 1.0

Revision Date 06/13/2012

Print Date 06/16/2012



HMIS III:

HEALTH	2
FLAMMABILITY	0
PHYSICAL	0

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

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Commercial Product : HAND CLEANER
 Name
 Product code : 08939000
 MSDS-Identcode : 10043364
 Product Use Description : Cosmetics, personal care products
 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 : prodsafe.wurth@sap.com
 person
 Emergency telephone : +1 800 255 3924
 number

SECTION 2. HAZARDS IDENTIFICATION

Emergency Overview

Regulatory status : This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Signal Word : CAUTION
 Form : paste
 Colour : light yellow
 Odour : characteristic
 Odour - Control : no data available
 parameters

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Hazard Summary : Irritant

Potential Health Effects

Eyes : Causes eye irritation.

Target Organs : Eyes

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

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 : Amides, Coco, N,N-bis(hydroxyethyl) (CAS-No.: 68603-42-9)

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.

CA 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 3. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS-No.	Weight percent- Weight percent
Amides, Coco, N,N-bis(hydroxyethyl)	68603-42-9	>= 2 - < 3
Glycerol	56-81-5	>= 2 - < 3
Paraffin oils, sulfochlorinated, saponified	68188-18-1	>= 2 - < 3

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SECTION 4. FIRST AID MEASURES

Inhalation	: Move to fresh air. If symptoms persist, call a physician.
Skin contact	: If symptoms persist, call a physician.
Eye contact	: In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice. If symptoms persist, call a physician.
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.

SECTION 5. FIREFIGHTING MEASURES

Form	: paste
Flash point	: Note: not applicable
Ignition temperature	: 400 °C (752 °F)
Lower explosion limit	: 2.6 %(V)
Upper explosion limit	: 11.3 %(V)
Suitable extinguishing media	: Alcohol-resistant foam Carbon dioxide (CO ₂) Dry powder Water spray Water mist
Unsuitable extinguishing media	: High volume water jet
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 fire fighting if necessary. Use personal protective equipment.

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- 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 : 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.

SECTION 7. HANDLING AND STORAGE**Handling**

- Handling : For personal protection see section 8.
Do not breathe vapours or spray mist.
Avoid contact with eyes.
- Advice on protection against fire and explosion : Normal measures for preventive fire protection.
Keep away from heat and sources of ignition.
- Dust explosion class : not applicable

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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.
Do not use compressed gas to empty the containers.
Store in original container.

Advice on common storage : Keep away from oxidising agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions.

Keep away from food, drink and animal feedingstuffs.

Storage temperature : 15 - 30 °C (59 - 86 °F)

Other data : No decomposition if stored and applied as directed.

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

Components	CAS-No.	List	Type:	Value	Update
Glycerol	56-81-5	ACGIH	TWA	10 mg/m3	2010-03-01
		OSHA P1	TWA	15 mg/m3	2007-01-01
		OSHA P1	TWA	5 mg/m3	2007-01-01
Titanium dioxide	13463-67-7	ACGIH	TWA	10 mg/m3	2007-01-01
		OSHA P1	TWA	15 mg/m3	1997-08-04

Engineering measures : Provide adequate ventilation.

Eye protection : In case of splash hazard, please wear protective goggles.

Hygiene measures : General industrial hygiene practice.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Form : paste
Colour : light yellow

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Odour	: characteristic
Flash point	: Note: not applicable
Ignition temperature	: 400 °C (752 °F)
Lower explosion limit	: 2.6 %(V)
Upper explosion limit	: 11.3 %(V)
pH	: 6.5 at 1,000 g/l
Boiling point/boiling range	: not applicable
Vapour pressure	: 0.83 hPa at 20 °C (68 °F)
Density	: 0.97 g/cm ³ at 20 °C (68 °F)
Water solubility	: completely soluble
Viscosity, dynamic	: 68,000 mPa.s
Volatile organic compounds (VOC) content	: 0 %

SECTION 10. STABILITY AND REACTIVITY

Materials to avoid	: Strong acids and strong bases Oxidizing agents
Hazardous decomposition products	: Carbon dioxide (CO ₂), carbon monoxide (CO), oxides of nitrogen (NO _x), dense black smoke.
Hazardous reactions	: Note: No decomposition if stored and applied as directed.

SECTION 11. TOXICOLOGICAL INFORMATION

Carcinogenicity	: No data is available on the product itself.
Reproductive toxicity	: No data is available on the product itself.
Teratogenicity	: No data is available on the product itself.

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Component:

Amides, Coco, N,N-bis(hydroxyethyl)

68603-42-9

Skin irritation: Result: irritatingEye irritation: Result: Risk of serious damage to eyes.

Paraffin oils, sulfochlorinated, saponified

68188-18-1

Skin irritation: Result: irritatingEye irritation: Result: Risk of serious damage to eyes.

SECTION 12. ECOLOGICAL INFORMATION

Volatile organic compounds (VOC) content : 0 %

Additional ecological information : The product should not be allowed to enter drains, water courses or the soil.

SECTION 13. DISPOSAL CONSIDERATIONSAdequate disposal : In accordance with local and national regulations.
Do not dispose of waste into sewer.
Do not dispose of together with household waste.

SECTION 14. TRANSPORT INFORMATION**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

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OSHA Hazards : Severe eye irritant**SARA 311/312 Hazards** : Acute Health Hazard**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

SARA 313: 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)

SARA 302: 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)

<u>Components</u>	<u>CAS-No.</u>
water	7732-18-5
Glycerol	56-81-5
Polyurethane foams	9009-54-5

MASS RTK

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

<u>Components</u>	<u>CAS-No.</u>
Glycerol	56-81-5

NJ RTK

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

<u>Components</u>	<u>CAS-No.</u>
water	7732-18-5
Glycerol	56-81-5
Polyurethane foams	9009-54-5
Paraffin oils, sulfochlorinated, saponified	68188-18-1
Amides, Coco, N,N-bis(hydroxyethyl)	68603-42-9

SECTION 16. OTHER INFORMATION**Further information**

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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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