

Safety Data Sheet

according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and
GHS

Printing date 07.08.2014

Revision: 07.08.2014

SECTION 1: Identification of the substance/mixture and of the company/undertaking

- **1.1 Product identifier**
- **Trade name:** White Tea Antibacterial Foaming Hand Soap v.2
- **Article number:** 103590
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
No further relevant information available.
- **Application of the substance / the mixture** Soap cleaner
- **1.3 Details of the supplier of the Safety Data Sheet**
- **Manufacturer/Supplier:**
Theochem Laboratories
7373 Rowlett Park Drive
Tampa, FL 33610
Phone: 813-237-6463
- **1.4 Emergency telephone number:**
ChemTel Inc.
(800)255-3924, +1 (813)248-0585



SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**
The following Hazard Statements are applicable only to the EU regulations and not the US GHS regulation: H411.



environment

Aquatic Chronic 2 H411 Toxic to aquatic life with long lasting effects.

-
- **Classification according to Directive 67/548/EEC or Directive 1999/45/EC**



N; Dangerous for the environment

R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

- **Information concerning particular hazards for human and environment:**
The product has to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.
 - **Classification system:**
The classification is according to the latest editions of the EU-lists, and extended by company and literature data.
The classification is in accordance with the latest editions of international substances lists, and is supplemented by information from technical literature and by information provided by the company.
-

- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008**
The following Hazard Statements are applicable only to the EU regulations and not the US GHS regulation: H411.
The product is classified and labelled according to the CLP regulation.

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· Hazard pictograms



This pictogram only applicable for EU regulations. Not for use in the United States (OSHA GHS).



GHS09

· Signal word Not Regulated

· Hazard statements

The following Hazard Statements are applicable only to the EU regulations and not the US GHS regulation: H411.

H411 Toxic to aquatic life with long lasting effects.

· Precautionary statements

Precautionary statements only required for the EU and general GHS; not required for the United States GHS (OSHA).

P273 Avoid release to the environment.

P391 Collect spillage.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

· Hazard description:

· WHMIS-symbols: Not hazardous under WHMIS.

· NFPA ratings (scale 0 - 4)



Health = 0

Fire = 0

Reactivity = 0

· HMIS-ratings (scale 0 - 4)



HEALTH 0 Health = 0

FIRE 0 Fire = 0

REACTIVITY 0 Reactivity = 0

· HMIS Long Term Health Hazard Substances

None of the ingredients is listed.

· 2.3 Other hazards

· Results of PBT and vPvB assessment

· PBT: Not applicable.

· vPvB: Not applicable.

SECTION 3: Composition/information on ingredients

· 3.2 Mixtures

· Description: Mixture of substances listed below with nonhazardous additions.

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







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• Dangerous components:

CAS: 68585-34-2 NLP: 500-223-8	Dodecyl alcohol ethoxylate (1) Sulfate Sodium Salt  Xi R36/38;  N R51  Skin Irrit. 2, H315; Eye Irrit. 2, H319	<10%
CAS: 70851-07-9 EINECS: 274-923-4	Coco amido propyl betaine  Xi R36/38;  N R50  Aquatic Acute 1, H400  Skin Irrit. 2, H315; Eye Irrit. 2, H319	<10%
CAS: 151-21-3 EINECS: 205-788-1	sodium dodecyl sulphate  Xn R21/22;  Xi R36/38  Acute Tox. 4, H302; Acute Tox. 4, H312; Skin Irrit. 2, H315; Eye Irrit. 2, H319	≤ 2,5%
CAS: 57-55-6 EINECS: 200-338-0	Propylene Glycol substance with a Community workplace exposure limit	≤ 2,5%
CAS: 3380-34-5 EINECS: 222-182-2 Index number: 604-070-00-9	triclosan  Xi R36/38;  N R50/53  Aquatic Acute 1, H400; Aquatic Chronic 1, H410  Skin Irrit. 2, H315; Eye Irrit. 2, H319	<1%

• **Additional information:** For the wording of the listed risk phrases refer to section 16.

SECTION 4: First aid measures

• **4.1 Description of first aid measures**

• **After inhalation:**

Unlikely route of exposure.
Supply fresh air.

• **After skin contact:**

Immediately rinse with water.
If skin irritation continues, consult a doctor.

• **After eye contact:**

Remove contact lenses if worn.
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

• **After swallowing:**

Rinse out mouth and then drink plenty of water.
Do not induce vomiting; call for medical help immediately.

• **4.2 Most important symptoms and effects, both acute and delayed**

Slight irritant effect on eyes.
Nausea
Cramp

• **Hazards** No further relevant information available.

• **4.3 Indication of any immediate medical attention and special treatment needed**

No further relevant information available.

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SECTION 5: Firefighting measures

- **5.1 Extinguishing media**
- **Suitable extinguishing agents:**
CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **For safety reasons unsuitable extinguishing agents:** None.
- **5.2 Special hazards arising from the substance or mixture** No further relevant information available.
- **5.3 Advice for firefighters**
- **Protective equipment:**
Wear self-contained respiratory protective device.
Wear fully protective suit.
- **Additional information** No further relevant information available.

SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**
Particular danger of slipping on leaked/spilled product.
Product forms slippery surface when combined with water.
- **6.2 Environmental precautions:**
Do not allow to enter sewers/ surface or ground water.
Inform respective authorities in case of seepage into water course or sewage system.
- **6.3 Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Pick up mechanically.
Dispose contaminated material as waste according to item 13.
Clean the affected area carefully; suitable cleaners are:
Warm water
- **6.4 Reference to other sections**
No dangerous substances are released.
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

SECTION 7: Handling and storage

- **7.1 Precautions for safe handling** No special precautions are necessary if used correctly.
- **Information about fire - and explosion protection:** No special measures required.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Store away from foodstuffs.
- **Further information about storage conditions:** None.
- **7.3 Specific end use(s)** No further relevant information available.

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SECTION 8: Exposure controls/personal protection

- **Additional information about design of technical facilities:** No further data; see item 7.

- **8.1 Control parameters**

- **Ingredients with limit values that require monitoring at the workplace:**

57-55-6 Propylene Glycol

WEEL (USA)	Long-term value: 10 mg/m ³
EV (Canada)	Long-term value: 155* 10** mg/m ³ , 50* ppm *vapour and aerosol; **aerosol only

- **DNELs** No further relevant information available.
- **PNECs** No further relevant information available.
- **Additional information:** The lists valid during the making were used as basis.

- **8.2 Exposure controls**

- **Personal protective equipment:**

- **General protective and hygienic measures:**

Keep away from foodstuffs, beverages and feed.

Avoid contact with the eyes and skin.

The usual precautionary measures are to be adhered to when handling chemicals.

Wash hands before breaks and at the end of work.

- **Respiratory protection:** Not required under normal conditions of use.

- **Protection of hands:** No chemical-protective gloves required.

- **Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

- **Eye protection:**



Safety glasses

- **Limitation and supervision of exposure into the environment**

No further relevant information available.

- **Risk management measures**

See Section 7 for additional information.

No further relevant information available.

SECTION 9: Physical and chemical properties

- **9.1 Information on basic physical and chemical properties**

- **General Information**

- **Appearance:**

Form:

Liquid

Colour:

Yellow tint

- **Odour:**

Sweetish

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- **Odour threshold:** Not determined.
- **pH-value:** 6,0 - 8,0
- **Change in condition**
 - Melting point/Melting range:** Not Determined.
 - Boiling point/Boiling range:** Undetermined.
- **Flash point:** Not applicable.
- **Flammability (solid, gaseous):** Not applicable.
- **Auto/Self-ignition temperature:** Not determined.
- **Decomposition temperature:** Not determined.
- **Self-igniting:** Product is not self-igniting.
- **Danger of explosion:** Product does not present an explosion hazard.
- **Explosion limits:**
 - Lower:** Not determined.
 - Upper:** Not determined.
- **Vapour pressure:** Not determined.
- **Density at 20 °C:** 0,99 - 1,01 g/cm³
- **Relative density** Not determined.
- **Vapour density** Not determined.
- **Evaporation rate** Not determined.
- **Solubility in / Miscibility with water:** Fully miscible.
- **Partition coefficient (n-octanol/water):** Not determined.
- **Viscosity:**
 - Dynamic:** Not determined.
 - Kinematic:** Not determined.
- **9.2 Other information** No further relevant information available.

SECTION 10: Stability and reactivity

- **10.1 Reactivity**
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used and stored according to specifications.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known.
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.

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SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
- **Acute toxicity:**
- **Primary irritant effect:**
- **on the skin:** No irritant effect.
- **on the eye:** Slight irritant effect on eyes.
- **Sensitization:** No sensitizing effects known.

SECTION 12: Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:** Toxic for aquatic organisms
- **12.2 Persistence and degradability** No further relevant information available.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **Ecotoxicological effects:**
- **Remark:** Toxic for fish
- **Additional ecological information:**
- **General notes:**
Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water
Do not allow product to reach ground water, water course or sewage system.
Danger to drinking water if even small quantities leak into the ground.
Also poisonous for fish and plankton in water bodies.
Toxic for aquatic organisms
Due to available data on eliminability/decomposition and bioaccumulation potential prolonged term damage of the environment can not be excluded.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Other adverse effects** No further relevant information available.

SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation**
Must not be disposed together with household garbage. Do not allow product to reach sewage system.
- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.
- **Recommended cleansing agents:** Water, if necessary together with cleansing agents.

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SECTION 14: Transport information

- 14.1 UN-Number
- DOT, ADR, IMDG, IATA
- 14.2 UN proper shipping name

UN3082



Limited Quantity for packages less than 30 kg (66 lb) and inner packagings less than 5 L (1.3 gal).

- DOT
- ADR
- IMDG
- IATA
- 14.3 Transport hazard class(es)

Environmentally hazardous substances, liquid, n.o.s. (triclosan), MARINE POLLUTANT
3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (triclosan)
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (triclosan), MARINE POLLUTANT
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (triclosan)

- DOT, IMDG, IATA



- Class
- Label

9 Miscellaneous dangerous substances and articles.
9

- ADR



- Class
- Label
- 14.4 Packing group
- DOT, ADR, IMDG, IATA
- 14.5 Environmental hazards:
- Marine pollutant:
- Special marking (ADR):
- Special marking (IATA):
- 14.6 Special precautions for user
- Danger code (Kemler):
- EMS Number:

9 (M6) Miscellaneous dangerous substances and articles.
9
III
Environmentally hazardous substance, liquid
Product contains environmentally hazardous substances: triclosan
Yes
Symbol (fish and tree)
Symbol (fish and tree)
Symbol (fish and tree)
Warning: Miscellaneous dangerous substances and articles.
90
F-A,S-F

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- **14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code** Not applicable.
- **Transport/Additional information:**

- **ADR**
- **Limited quantities (LQ)** 5L
- **Excepted quantities (EQ)** Code: E1
Maximum net quantity per inner packaging: 30 ml
Maximum net quantity per outer packaging: 1000 ml
- **Transport category** 3
- **Tunnel restriction code** E

- **IMDG**
- **Limited quantities (LQ)** 5L
- **Excepted quantities (EQ)** Code: E1
Maximum net quantity per inner packaging: 30 ml
Maximum net quantity per outer packaging: 1000 ml
- **DOT**
- **Remarks:** Classification as a MARINE POLLUTANT is based on MARPOL and DOT rules. Labeling as a MARINE POLLUTANT is not required for non-bulk single package shipments by motor vehicle, rail car or aircraft. Bulk packaging consists of a maximum capacity of greater than 450L (119 gallons) for a liquid and a maximum net mass greater than 400kg (882 pounds)
- **UN "Model Regulation":** UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (triclosan), 9, III, MARINE POLLUTANT

SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **United States (USA)**
- **SARA**

- **Section 355 (extremely hazardous substances):**

None of the ingredients is listed.

- **Section 313 (Specific toxic chemical listings):**

111-42-2 | 2,2'-iminodiethanol

- **TSCA (Toxic Substances Control Act):**

All ingredients are listed.

- **Proposition 65 (California):**

- **Chemicals known to cause cancer:**

68603-42-9 | Coconut diethanolamide

111-42-2 | 2,2'-iminodiethanol

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<ul style="list-style-type: none"> · Chemicals known to cause reproductive toxicity for females: 						
None of the ingredients are listed.						
<ul style="list-style-type: none"> · Chemicals known to cause reproductive toxicity for males: 						
None of the ingredients is listed.						
<ul style="list-style-type: none"> · Chemicals known to cause developmental toxicity: 						
None of the ingredients is listed.						
<ul style="list-style-type: none"> · Carcinogenic Categories 						
<ul style="list-style-type: none"> · EPA (Environmental Protection Agency) 						
None of the ingredients is listed.						
<ul style="list-style-type: none"> · IARC (International Agency for Research on Cancer) 						
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">111-42-2</td> <td style="width: 70%;">2,2'-iminodiethanol</td> <td style="width: 15%; text-align: center;">3</td> </tr> </table>	111-42-2	2,2'-iminodiethanol	3			
111-42-2	2,2'-iminodiethanol	3				
<ul style="list-style-type: none"> · TLV (Threshold Limit Value established by ACGIH) 						
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">111-42-2</td> <td style="width: 70%;">2,2'-iminodiethanol</td> <td style="width: 15%; text-align: center;">A3</td> </tr> </table>	111-42-2	2,2'-iminodiethanol	A3			
111-42-2	2,2'-iminodiethanol	A3				
<ul style="list-style-type: none"> · NIOSH-Ca (National Institute for Occupational Safety and Health) 						
None of the ingredients is listed.						
<ul style="list-style-type: none"> · Canada 						
<ul style="list-style-type: none"> · Canadian Domestic Substances List (DSL) 						
All ingredients are listed.						
<ul style="list-style-type: none"> · Canadian Ingredient Disclosure list (limit 0.1%) 						
None of the ingredients is listed.						
<ul style="list-style-type: none"> · Canadian Ingredient Disclosure list (limit 1%) 						
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">151-21-3</td> <td style="width: 70%;">sodium dodecyl sulphate</td> <td style="width: 15%;"></td> </tr> <tr> <td>57-55-6</td> <td>Propylene Glycol</td> <td></td> </tr> </table>	151-21-3	sodium dodecyl sulphate		57-55-6	Propylene Glycol	
151-21-3	sodium dodecyl sulphate					
57-55-6	Propylene Glycol					
<ul style="list-style-type: none"> · Other regulations, limitations and prohibitive regulations 						
<ul style="list-style-type: none"> · Substances of very high concern (SVHC) according to REACH, Article 57 						
None of the ingredients is listed.						
<ul style="list-style-type: none"> · 15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out. 						

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Relevant phrases**

H302 Harmful if swallowed.
H312 Harmful in contact with skin.
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.
.....
R21/22 Harmful in contact with skin and if swallowed.

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R36/38 Irritating to eyes and skin.

R50 Very toxic to aquatic organisms.

R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R51 Toxic to aquatic organisms.

• Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

ACGIH: American Conference of Governmental Industrial Hygienists

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

WHMIS: Workplace Hazardous Materials Information System (Canada)

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

Acute Tox. 4: Acute toxicity, Hazard Category 4

Skin Irrit. 2: Skin corrosion/irritation, Hazard Category 2

Eye Irrit. 2: Serious eye damage/eye irritation, Hazard Category 2

Aquatic Acute 1: Hazardous to the aquatic environment - Acute Hazard, Category 1

Aquatic Chronic 1: Hazardous to the aquatic environment - Chronic Hazard, Category 1

Aquatic Chronic 2: Hazardous to the aquatic environment - Chronic Hazard, Category 2

• Sources

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