

SAFETY DATA SHEET

Version v1: Replaces: none Date 04/30/15

SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Germstar® D-Limonene Degreaser
PRODUCT DESCRIPTION: Hand Soap
PRODUCT DISTRIBUTION: Soaptronic, LLC
20562 Crescent Bay Drive
Lake Forest, CA 92630, USA

EMERGENCY NUMBERS: Soaptronic, LLC - 1-800-327-2606
Chemtrec (USA) - 1-800-424-9300
Chemtrec (Intl) - 1-703-527-3887
Chemtrec Customer Number (CCN) 203405

SECTION 2: HAZARDS IDENTIFICATION

Classification:

Eye irritation: May be slightly irritating

EMERGENCY OVERVIEW

When used according to instructions, the product applicable to this MSDS is safe and presents no immediate or long-term health hazard. However, abnormal entry routes, such as gross ingestion, may require immediate medical attention.

Potential Health Effects:

HMIS: Health 1 Flammability 0 Reactivity 0 Personal Protection None

Eye Contact: May cause eye irritation.

Skin Contact: No irritation or reaction expected.

Inhalation: Vapors may cause irritation

Ingestion: May cause upset stomach, nausea (Abnormal entry route).

Carcinogenicity: Not listed as a carcinogen by OSHA, IARC, or NTP.

S2: Keep out of reach of children

S25: Avoid contact with the eyes

S46: If swallowed seek medical advice immediately and show this container or label

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

<u>CHEMICAL:</u>	<u>CAS#:</u>	<u>% wt./wt.</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Water (Aqua)	7732-18-5	> 60%	none	none
Coco Glucoside	n/a	<20%	n/a	n/a
d-Limonene	8028-48-6	> 4%	unknown	unknown
Isopropanol	67-63-0	5%	400ppm	400ppm
Surfactant, Emollients blend	Confidential	< 10%	n/a	n/a
Colorant	n/a	<1%	n/a	n/a

SECTION 4: FIRST-AID MEASURES

SKIN CONTACT: N/A
EYES CONTACT: Flush with water for 15 minutes. Get medical attention if irritation persists
INGESTION: For large amounts, get medical attention.
INHALATION: Move to fresh air.

SECTION 5: FIRE FIGHTING MEASURES

NFPA: Health 0 Fire 0 Reactivity 0
FLASH POINT (Method Used): >201°F / >93.9°C
UNUSUAL FIRE AND EXPLOSION HAZARD: Product is not flammable.
SPECIAL FIRE FIGHTING PROCEDURE: None Known
EXTINGUISHING MEDIA: Water, CO₂, Foam, Dry Chemical
UNUSUAL FIRE OR EXPLOSION HAZARD: None

SECTION 6: ACCIDENTAL RELEASE MEASURES

STEPS TO TAKE IN CASE MATERIAL IS RELEASED OR SPILLED: Absorb onto inert material and dispose in appropriate manner. Flush with plenty of water. CAUTION- Surfaces may become slippery after spillage.

SECTION 7: HANDLING AND STORAGE.

PRECAUTION TO BE TAKEN IN HANDLING AND STORING: Avoid contact with eyes. Store at normal room temperature

OTHER PRECAUTION: Avoid freezing or excessive heat. Read and follow label direction.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

EYE PROTECTION: None required under normal conditions. Avoid contact with eyes
SKIN PROTECTION: None required under normal conditions
RESPIRATION PROTECTION: None required under normal conditions
VENTILATION: None required under normal conditions
PROTECTIVE EQUIPMENT OR CLOTHING: None required under normal conditions

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL FORM: Liquid
APPEARANCE: Clear and Yellow
ODOR: Floral Citrus
pH: 5.0 to 5.4
BOILING POINT: >190 F / 87.8 °C
SPECIFIC GRAVITY (H₂O=1): 1.05
VOC CONTENT (EPA Method 24): Not Determined

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable Non Reactive product

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of Carbon, Nitrogen, Ammonia and Sulfur.

SECTION 11: TOXICOLOGICAL INFORMATION

No Acute or chronic toxic effects expected when used according to directions.

SECTION 12: ECOLOGICAL INFORMATION

This material is not classified as harmful or toxic to fish, algae or higher aquatic plants. This material is expected to biodegrade on land or in water and, is not expected to bioaccumulate.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Liquid soap, Disposed according to local federal and local regulations

SECTION 14: TRANSPORT INFORMATION

SHIPPING NAME: Liquid Soap Solution – (no specific DOT regulations noted)

SECTION 15: REGULATORY INFORMATION=

International Regulations: The components of this product are listed.

SECTION 16: OTHER INFORMATION

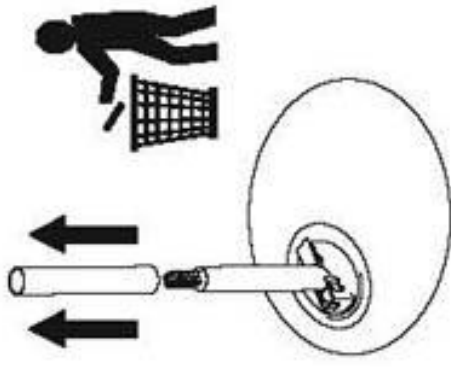
CARCINOGEN: No

ALLERGIC REACTIONS: No

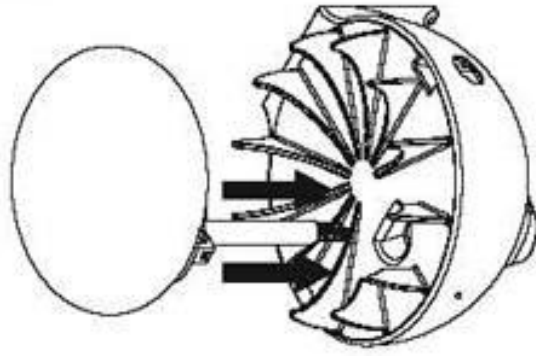
NOTE: All information, recommendations, and suggestions appearing herein concerning our product are based upon tests and data believed to be reliable. However, it is the user's responsibility to determine the safety, toxicity, and suitability for his own use of the product described herein. Since the actual use by others is beyond our control, no guarantee, express or implied, is made by SOAPTRONIC INTERNATIONAL, LLC as to the effects of such use, the results obtained, or the safety and toxicity of the product nor does SOAPTRONIC INTERNATIONAL, LLC assume any liability arising out of use, by others, of the product referred to herein. The information herein is not to be construed as absolutely complete since additional information may be necessary or desirable when particular or exceptional conditions or circumstances exists or because of applicable laws or government regulations.

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