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# SAFETY DATA SHEET

Issue Date 22 September 2015

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Version 1

## 1. PRODUCT AND COMPANY IDENTIFICATION

### Product identifier

Product Name: **DOC'S MAGIC HAND SOAP**

Product Description: **HAND SOAP**

### Other means of identification

Product # 1002, 1003  
Synonyms Doc's Magic Hand Cleaner, Doc's Hand Soap

### Details of the supplier of the safety data sheet

Company Name CHEMCO INDUSTRIES, INC.  
5731 Manchester Avenue  
St. Louis, MO 63110  
www.chemcoindustries.com  
314-647-1888  
1-800-854-4236 (to Reorder)

### Emergency telephone number

Emergency Telephone INFOTRAC 1-800-535-5053

## 2. HAZARDS IDENTIFICATION

### Precautionary Statements - Response

P305 - IF IN EYES:  
P313 - Get medical advice/attention.  
P351 - Rinse cautiously with water for several minutes.  
P338 - Remove contact lenses, if present and easy to do. Continue rinsing.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS	Chemical Name	% by Weight
0007732-18-5	WATER	20% - 50%
N/A	Walnut Shells	12% - 29%
0008001-79-4	CASTOR OIL	7% - 16%
0008042-47-5	MINERAL OIL, SLAB OIL	5% - 11%
0068439-46-3	Ethoxylated alcohols (C9 - C11)	2% - 5%
0068585-34-2	(C10-C16) ALCOHOL ETHOXYLATE, SULFATED, SODIUM SALT	2% - 4%

## 4. FIRST AID MEASURES

### Eye Contact

If irritation occurs, cautiously rinse eyes with lukewarm, gently flowing water for 5 minutes, while holding the eyelids open. If eye irritation persists: Get medical advice/attention.

### Skin Contact

Take off immediately all contaminated clothing, shoes, and leather goods(e.g., watchbands, belts). Gently blot or brush away excess product. Wash with plenty of lukewarm, gently flowing water for a duration of 5 minutes. If you feel unwell: Call a POISONCENTER/doctor.

### Ingestion

Rinse mouth. If you feel unwell/If concerned: Get medical advice/attention.

## 5. FIRE-FIGHTING MEASURES

### Suitable Extinguishing Media

Dry chemical, foam, carbon dioxide water spray or fog is recommended. Water spray is recommended to cool or protect exposed materials or structures. Carbon dioxide can displace oxygen. Use caution when applying carbon dioxide in confined spaces. Simultaneous use of foam and water on the same surface is to be avoided as water destroys the foam. Sand or earth may be used for small fires only.

### Unsuitable Extinguishing Media

None.

### Fire-Fighting Procedures

Isolate immediate hazard area and keep unauthorized personnel out. Stop spill/release if it can be done safely. Move undamaged containers from immediate hazard area if it can be done safely. Water spray may be useful in minimizing or dispersing vapors and to protect personnel.

Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

## 6. ACCIDENTAL RELEASE MEASURES

### Environmental Precautions

Stop spill/release if it can be done safely. Prevent spilled material from entering sewers, storm drains, other unauthorized drainage systems and natural waterways by using sand, earth, or other appropriate barriers.

## 7. HANDLING AND STORAGE

### General

Wash hands after use.

Do not get in eyes, on skin or on clothing.

Do not breathe vapors or mists.

Use good personal hygiene practices.

Eating, drinking and smoking in work areas is prohibited.

Remove contaminated clothing and protective equipment before entering eating areas.

### Storage Room Requirements

Keep container(s) tightly closed and properly labeled. Store in cool, dry, well-ventilated areas away from heat, direct sunlight and incompatibilities. Store in approved containers and protect against physical damage. Keep containers securely sealed when not in use. Indoor storage should meet OSHA standards and appropriate fire codes. Containers that have been opened must be carefully resealed to prevent leakage. Empty container retain residue and may be dangerous.

Store at temperatures between 40°F and 100°F.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Eye Protection

Wear eye protection with side shields or goggles. Wear indirect-vent, impact and splash resistant goggles when working with liquids. If additional protection is needed for entire face, use in combination with a face shield.

Chemical Name	OSHA TWA (ppm)	OSHA TWA (mg/m3)	OSHA STEL (ppm)	OSHA STEL (mg/m3)	OSHA- Tables- Z1,2,3	OSHA Carcinogen	OSHA Skin designation	NIOSH TWA (ppm)	NIOSH H TWA	NIOSH STEL (ppm)	NIOSH H STEL	NIOSH Carcinogen
No applicable chemical	-	-	-	-	-	-	-	-	-	-	-	-

Chemical Name	ACGIH TWA (ppm)	ACGIH TWA (mg/m3)	ACGIH STEL (ppm)	ACGIH STEL (mg/m3)
No applicable chemical	-	-	-	-

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Physical and Chemical Properties

Density	8.36022 lb/gal
Density VOC	0.07942 lb/gal
% VOC	0.95000%
VOC Actual	0.07942 lb/gal
VOC Regulatory	0.07942 lb/gal

Appearance	Brown Thick Liquid
Odor Threshold	N.A.
Odor Description	Lemon/Lime
pH	6.5
Water Solubility	N.A.
Flammability	Will not burn
Flash Point Symbol	N.A.
Flash Point	N.A.
Viscosity	N.A.
Lower Explosion Level	N.A.
Upper Explosion Level	N.A.
Vapor Pressure	N.A.
Melting Point	N.A.
Vapor Density	N.A.
Freezing Point	N.A.
Low Boiling Point	N.A.
High Boiling Point	N.A.

Decomposition Pt	N.A.
Auto Ignition Temp	N.A.
Evaporation Rate	N.A.
VOC Composite Partial Pressure	N.A.

## 10. STABILITY AND REACTIVITY

### **Stability**

Stable.

### **Conditions to Avoid**

Keep from freezing.

### **Incompatible Materials**

None known.

### **Hazardous Reactions/Polymerization**

Will not occur.

### **Hazardous Decomposition Products**

None known.

## 11. TOXICOLOGICAL INFORMATION

### **Skin Corrosion/Irritation**

No data available

### **Serious Eye Damage/Irritation**

Concentrate is an eye irritant and may cause irritation, redness, or tearing.

### **Carcinogenicity**

No data available

### **Germ Cell Mutagenicity**

No data available

### **Reproductive Toxicity**

No data available

### **Respiratory/Skin Sensitization**

No data available

### **Specific Target Organ Toxicity - Single Exposure**

No data available

### **Specific Target Organ Toxicity - Repeated Exposure**

No data available

### **Aspiration Hazard**

No data available

### **Acute Toxicity**

No data available

## 12. ECOLOGICAL INFORMATION

### **Toxicity**

No data available.

### **Persistence and Degradability**

No data available.

### **Bio-Accumulative Potential**

No data available.

### **Mobility in Soil**

No data available.

### **Other Adverse Effects**

No data available.

## 13. DISPOSAL CONSIDERATIONS

### **Water Disposal**

Under RCRA, it is the responsibility of the user of the product, to determine at the time of disposal whether the product meets RCRA criteria for hazardous waste. Waste management should be in full compliance with federal, state, and local laws.

Empty containers retain product residue which may exhibit hazards of material, therefore do not pressurize, cut, glaze, weld or use for any other purposes. Return drums to reclamation centers for proper cleaning and reuse.

**14. TRANSPORT INFORMATION**

**U.S. DOT Information**

Not regulated.

**IMDG Information**

Not regulated.

**IATA Information**

Consumer Commodity, ORM-D

**15. REGULATORY INFORMATION**

CAS	Chemical Name	% By Weight	Regulation List
0007732-18-5	WATER	20% - 50%	TSCA
0008001-79-4	CASTOR OIL	7% - 16%	SARA312,TSCA
0008042-47-5	MINERAL OIL, SLABOIL	5% - 11%	SARA312,TSCA
0068439-46-3	Ethoxylated alcohols (C9 - C11)	2% - 5%	SARA312,TSCA

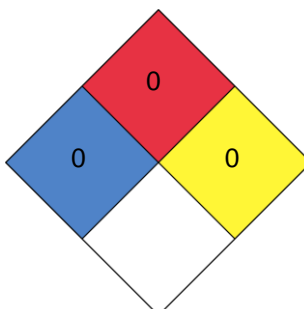
**16. OTHER INFORMATION**

**Glossary**

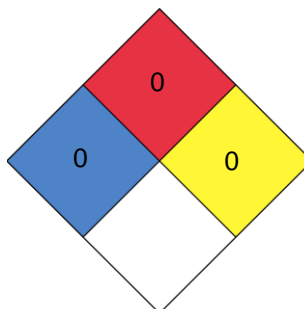
\* There are points of differences between OSHA GHS and UN GHS. In 90% of the categories, they can be used interchangeably, but for the Skin Corrosion/Irritant Category and the Specific Target Organ Toxicity (Single and Repeated Exposure) Categories. In these cases, our system will say UN GHS.

ACGIH- American Conference of Governmental Industrial Hygienists; ANSI- American National Standards Institute; Canadian TDG- Canadian Transportation of Dangerous Goods; CAS- Chemical Abstract Service; Chemtrec- Chemical Transportation Emergency Center (US); CHIP- Chemical Hazard Information and Packaging; DSL- Domestic Substances List; EC- Equivalent Concentration; EH40 (UK)- HSE Guidance Note EH40 Occupational Exposure Limits; EPCRA- Emergency Planning and Community Right-To-Know Act; ESL- Effects screening levels; HMIS- Hazardous Material Information Service; LC- Lethal Concentration; LD- Lethal Dose; NFPA- National Fire Protection Association; OEL- Occupational Exposure Limits; OSHA- Occupational Safety and Health Administration, US Department of Labor; PEL- Permissible Exposure Limit; SARA (Title III)- Superfund Amendments and Reauthorization Act; SARA 313- Superfund Amendments and Reauthorization Act, Section 313; SCBA- Self-Contained Breathing Apparatus; STEL- Short Term Exposure Limit; TCEQ  
 - Texas Commission on Environmental Quality; TLV- Threshold Limit Value; TSCA- Toxic Substances Control Act Public Law 94-469; TWA  
 - Time Weighted Value; US DOT- US Department of Transportation; WHMIS- Workplace Hazardous Materials Information System.

**HMIS**



**NFPA**



Chronic : 

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To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. The above information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.