



SAFETY DATA SHEET

ONHAND ANTIBACTERIAL HAND SANITIZING SOAP

Date of First Revision: 04/03/2020 Date of Last Revision: 04/03/2020

Version: 1.0

SECTION 1: IDENTIFICATION

Product Name: Chemical Guys HYG101 OnHand Antibacterial Hand Sanitizing Soap

Part Number(s): HYG10116, HYG10104

Product Use: Sundry

Manufacturer/Supplier's Details
Chemical Guys
14108 S. Western Ave.
Gardena CA 90249
Phone: 866-822-3670
Fax: 310-988-1061
E-mail: info@ChemicalGuys.com
Web: www.ChemicalGuys.com

SECTION 2: HAZARDOUS IDENTIFICATION

Prepared in accordance with UN Globally Harmonized standards. Intended to comply with OSHA 29 CFR 1910.1200. Canadian WHMIS, Australian Work Health and Safety and EU Cosmetics Regulation (EC) n°1223/2009.

This chemical mixture is considered non-hazardous by the 2012 OSHA Hazard Communication Standard.

WARNING! HARMFUL IF SWALLOWED. CAUSES SERIOUS EYE IRRITATION. HARMFUL TO AQUATIC LIFE.

GHS Classification:

Acute Tox. 4 (Oral)

Eye Irritant 2A

Aquatic Acute 3



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GHS Label Elements:



HAZARD STATEMENTS

WARNING!

H302 Harmful if swallowed
H319 Causes serious eye irritation.
H413 May cause long lasting harmful effects to aquatic life.

PRECAUTIONARY STATEMENTS

General: P273 Avoid release to the environment
P270 Do not eat, drink or smoke while using this product.

Prevention: P280 Wear protective gloves/eye protection/face protection.

Response: P302 + P352 **IF ON SKIN:** Wash with plenty of soap and water.
P301 + P312 **IF SWALLOWED:** Call a POISON CENTER/doctor if you feel unwell.
P330 Rinse mouth
P305 + P351 + P338 **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 - If eye irritation persists: Get medical advice/attention.
P312 - Call a POISON CENTER/doctor if you feel unwell.
P321 - Specific treatment see this container label or section 4 (First Aid) of this SDS.

Storage: P405 Store locked up

Disposal: P501 Dispose of contents/container to a licensed treatment, storage or disposal facility (TSDF).

Other Warnings:

KEEP OUT OF REACH OF CHILDREN.

OnHand Antibacterial Hand Sanitizing Soap is in compliance with the FDA Final Tentative Monograph for OTC Topical Anti-Microbial preparations (leave-on sanitizers not requiring a rinse).



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SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	RTECS No.	EINECS No.	%	EXPOSURE LIMITS IN AIR (mg/m)								OTHER
					ACGIH		NOHSC			OSHA			
					ppm		ppm			ppm			
					TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH	
INACTIVE INGREDIENTS:													
WATER	7732-18-5	ZC0110000	231-191-2	NA	NA	NA	NF	NF	NF	NA	NA	NA	
COCO-GLUCOSIDE	141464-42-8	NA	NA	NA	NA	NA	NF	NF	NF	NA	NA	NA	
DODECYL TRIMETHYLAMMONIUM CHLORIDE	112-00-5	JR122500	203-927-0	1-5	NA	NA	NF	NF	NF	NA	NA	NA	
	Acute Tox. 4; Skin Irrit. 2; Eye Irrit. 2, Aquatic Acute 1; H302, H315, H319, H400												
COCAMIDOPROPYLAMINE OXIDE	61855-09-9	NA	268-938-5	NA	NA	NA	NF	NF	NF	NA	NA	NA	
CITRIC ACID	77-92-9	GE7350000	201-069-1	NA	NA	NA	NF	NF	NF	NA	NA	NA	
ACTIVE INGREDIENT:													
QUATERNARY AMMONIUM COMPOUNDS, BENZYL-C8-18-ALKYLDIMETHYL, CHLORIDES	63449-41-2	B03151000	264-151-6	0.1-2	NA	NA	NF	NF	NF	NA	NA	NA	
	Acute Tox. 4; Skin Corr. 1B; Aquatic Acute 1; H302, H312, H314, H400												
MAY ALSO CONTAIN:													
FRAGRANCE	NA	NA	NA	NA	NA	NA	NF	NF	NF	NA	NA	NA	

SECTION 4: FIRST AID MEASURES

First Aid

Ingestion: DO NOT INDUCE VOMITING! Consult physician immediately or contact the nearest Poison



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Control Center or local emergency number. Provide an estimate of the time and amount of the substance that was swallowed. Do not give anything by mouth to a convulsing or unconscious person.

- Eyes:** If product gets in the eyes, flush with copious amounts of lukewarm water for at least 15 minutes. If irritation occurs, contact a physician.
- Skin:** If irritation occurs and product is on the skin, rinse thoroughly with lukewarm water, followed by a thorough washing of the affected area with soap and water for at least 15 minutes. Get immediate medical attention. If irritation persists, contact a physician immediately.
- Inhalation:** Remove victim to fresh air. If not breathing, clear victim's airway and start artificial respiration. If victim is having trouble breathing, give supplemental oxygen, if available. Seek immediate medical attention.

Effects of Exposure

- Ingestion:** If product is swallowed, may cause nausea, vomiting and/or diarrhea.
- Eyes:** Symptoms of overexposure may include redness, itching, irritation and watering.
- Skin:** May be irritating to skin in some sensitive individuals.
- Inhalation:** None expected.
- Symptoms of Overexposure:** Symptoms of overexposure may include redness, itching, irritation and watering. In some sensitive individuals, symptoms of skin overexposure may include redness, itching, and irritation of affected areas.
- Acute Health Effects:** Moderate irritation to eyes. Moderate irritation to skin near affected areas.
- Chronic Health Effects:** No harmful or chronic health effects are expected to occur from a single accidental ingestion. Components of this product contained in very small, may be mild allergens to some sensitive individuals.
- Target Organs:** Eyes
- Medical Conditions Aggravated by Exposure:** May aggravate pre-existing skin conditions.

HEALTH		1
FLAMMABILITY		0
PHYSICAL HAZARDS		0
PROTECTIVE EQUIPMENT		A
EYES	SKIN	



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SECTION 5: FIRE-FIGHTING MEASURES

Fire & Explosion Hazards: This product is non-flammable. When exposed to high temperatures, may produce hazardous decomposition products such as oxides of carbon and nitrogen, and smoke. Thermal decomposition may also produce toxic vapors/fumes or amines and other organic materials.

Extinguishing Methods: Use extinguishing agent suitable for the surrounding fire.

Fire Fighting Procedures: First responders should wear eye protection. Structural firefighters must wear SCBAs and full protective equipment. Prevent runoff from fire control or dilution from entering sewers, drains, drinking water supply, or any natural waterway. Firefighters should wear full-face, self-contained breathing apparatus (MSHA/NIOSH approved or the equivalent) and impervious clothing.



SECTION 6: ACCIDENTAL RELEASE MEASURES

Spills:

Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protective Equipment (PPE).

For small spills (e.g., < 1 gallon (3.8 L)) or large spills (e.g., ≥ 1 gallon (3.8 L)), wear appropriate personal protective equipment (e.g., goggles, gloves). Remove spilled material with absorbent material and place into appropriate closed container(s) for disposal. Dispose of properly in accordance with local, state and federal regulations. Wash all affected areas and outside of container with plenty of warm water and soap. Remove any contaminated clothing and wash thoroughly before reuse. Keep spills and cleaning runoffs out of drains, municipal sewers and open bodies of water.

SECTION 7: HANDLING AND STORAGE

Work & Hygiene Practices: Do not eat, drink, or smoke while handling this product.

Storage & Handling: Use and store in a cool, dry, well-ventilated location (e.g., local exhaust ventilation, fans). Keep away from excessive heat and open flames.

KEEP OUT OF REACH OF CHILDREN.

Special Precautions: Open containers slowly on a stable surface. Keep container tightly closed when not in use. Empty containers may contain residual amounts of this product; therefore, empty containers should be handled with care.



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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits:

Chemical Name(s)	ACGIH		NOHSC			OSHA			OTHER
	TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH	
NA	NA	NA	NF	NF	NF	NA	NA	NA	

Ventilation & Engineering Controls:

When working with large quantities of product, provide adequate ventilation (e.g., local exhaust ventilation, fans). Ensure that an eyewash station, sink or washbasin is available in case of exposure to eyes.

Respiratory Protection:

No special respiratory protection is required under typical circumstances of use or handling. If necessary, use only respiratory protection authorized per U.S. OSHA's requirement in 29 CFR §1910.134, or applicable U.S. state regulations, or the appropriate standards of Canada, its provinces, E.C. member states, or Australia.

Eye Protection:

AVOID EYE CONTACT DUE TO IRRITATION POTENTIAL.

Wear protective eyewear (e.g., safety glasses with side-shield) at all times when handling large quantities (e.g., ≥ 1 gallon (3.8 L)) of this product. Always use protective eyewear when cleaning spills or leaks. Contact lenses pose a special hazard; soft lenses may absorb and concentrate irritants.



Hand Protection:

None required under normal conditions of use. However, may cause skin irritation in some sensitive individuals.

Body Protection:

No apron required when handling small quantities. When handling large quantities (e.g., ≥ 1 gallon), eye wash stations and deluge showers should be available.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES



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Appearance/odor:	Amber liquid, no scent
Odor Threshold:	Not Applicable
pH:	4.0-7.0
Melting Point/Freezing Point:	Not Applicable
Initial Boiling Point/Boiling Range:	Not Applicable
Flashpoint:	> 93 °C (> 200 °F)
Upper/Lower Flammability Limits:	Not Applicable
Vapor Pressure:	Not Applicable
Vapor Density:	Not Applicable
Relative Density:	~ 1.01 ± 0.02
Solubility:	Soluble
Partition Coefficient (log Pow):	Not Applicable
Autoignition Temperature:	Not Applicable
Decomposition Temperature:	Not Applicable
Viscosity:	Not Applicable
Other Information:	Biorenewable carbon percent: 75

SECTION 10: STABILITY AND REACTIVITY

Stability:	This product is stable.
Hazardous Decomposition Products:	Oxides of carbon (CO, CO ₂) and nitrogen (NO _x).
Hazardous Polymerization:	Will not occur.



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Conditions to Avoid:	Open flames, sparks and high heat.
Incompatible Substances:	None known.

SECTION 11: TOXICOLOGICAL INFORMATION

Routes of Entry:	Inhalation: Yes Absorption: Yes Ingestion: No
Toxicity Data:	This product has NOT been tested on animals to obtain toxicology data. Toxicology data, found in scientific literature, is available for some of the components, but is not presented in this document.
Acute Toxicity:	See Section 4.4
Chronic Toxicity:	See Section 4.5
Suspected Carcinogen:	This product does not contain any chemicals known to the State of California to cause cancer or other reproductive harm. For more information go to www.P65Warnings.ca.gov .
Reproductive Toxicity:	This product is not reported to produce reproductive toxicity in humans.
Mutagenicity:	This product is not reported to produce mutagenic effects in humans.
Embryotoxicity:	This product is not reported to produce embryotoxic effects in humans.
Teratogenicity:	This product is not reported to produce teratogenic effects in humans.
Reproductive Toxicity:	This product is not reported to produce reproductive effects in humans.
Irritancy of Product:	See Section 4.2
Biological Exposure Indices:	NE
Physician Recommendations:	Treat symptomatically.

SECTION 12: ECOLOGICAL INFORMATION

Environmental Stability:	There are no specific data available for this product. No bioaccumulation is to be expected.
Effects on Plants & Animals:	Dodecyltrimethylammonium Chloride: Toxicity to daphnia and other aquatic invertebrates LC50 - Daphnia magna (water flea) - ca. 0.46 mg/L



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48hr. Toxicity to algae Er50 - Selenastrum Capricornutum (green algae) - 0.036 mg/L 72hr.

Effects on Aquatic Life:

There are no specific data available for this product.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal:

Review current local, state and federal laws, codes, statutes and regulations to determine current status and appropriate disposal method. Any disposal practice must be in compliance with local, state, and federal laws and regulations.

Special Considerations:

Not Applicable

SECTION 14: TRANSPORT INFORMATION

The basic description (ID Number, proper shipping name, hazard class & division, packing group) is shown for each mode of transportation. Additional descriptive information may be required by 49 CFR, IATA/ICAO, IMDG and the CTDGR.

49 CFR (GND):	Not Regulated	
IATA (AIR):	Not Regulated	
IMDG (OCN):	Not Regulated	
TDGR (Canadian GND):	Not Regulated	
ADR/RID (EU):	Not Regulated	
SCT (MEXICO):	Not Regulated	
ADGR (AUS):	Not Regulated	

SECTION 15: REGULATORY INFORMATION

SARA Reporting Requirements:	This product does not contain any substances subject to SARA Title III, section 313 reporting requirements.
SARA TPQ:	There are no specific Threshold Planning Quantities for the components of this product.
TSCA Inventory Status:	The components of this product are listed on the TSCA Inventory.



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CERCLA Reportable Quantity:	Not Applicable
Other Federal Requirements:	This material does not contain any hazardous air pollutants. None of the components in this product are listed as priority pollutants under the CWA. None of the components in this product are listed as toxic pollutants under the CWA.
Other Canadian Regulations:	This product has been classified according to the hazard criteria of the CPR and the SDS contains all of the information required by the CPR. The components of this product are not listed on the DSL/NDSL. None of the components of this product are listed on the Priorities Substances List.
State Regulatory Information:	<p><u>Dodecyltrimethylammonium Chloride</u> is found on the following state criteria list: Pennsylvania Right-to-Know List (PA). No other ingredients in this product, present in a concentration of 1.0% or greater, are listed on any of the following state criteria lists: California Proposition 65 (CA65), Delaware Air Quality Management List (DE), Florida Toxic Substances List (FL), Massachusetts Hazardous Substances List (MA), Michigan Critical Substances List (MI), Minnesota Hazardous Substances List (MN), New Jersey Right-to-Know List (NJ), New York Hazardous Substances List (NY), Pennsylvania Right-to-Know List (PA), Washington Permissible Exposures List (WA), Wisconsin Hazardous Substances List (WI).</p> <p>This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm. For more information go to www.P65Warnings.ca.gov.</p>
Other Requirements:	This product is found on the following inventory lists: Australia - AICS, China - IECSC, Europe - ELINCS/EINEC, Japan - ENCS; Korea - KECI; New Zealand - NZIoC; {Philippines - PICCS; USA - TSCA

SECTION 16: OTHER INFORMATION

Other Information:

WARNING! MAY BE HARMFUL IF SWALLOWED. CAUSES SERIOUS EYE IRRITATION. HARMFUL TO AQUATIC LIFE.

Use only as directed. Discontinue use if irritation develops. Avoid release to the environment. Avoid release to the environment. Do not eat, drink or smoke while using this product. Wear protective gloves/ eye protection. IF ON



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SKIN: Wash with plenty of soap and water. IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell. Rinse mouth. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. Call a POISON CENTER/doctor if you feel unwell. Specific treatment see this container label or section 4 (First Aid) of this SDS. Store locked up.

KEEP OUT OF REACH OF CHILDREN. KEEP OUT OF REACH OF CHILDREN.

Terms & Definitions: See last page of this Safety Data Sheet.

Disclaimer: This Safety Data Sheet is offered pursuant to OSHA's Hazard Communication Standard, 29 CFR §1910.1200. Other government regulations must be reviewed for applicability to this product. To the best of ShipMate's & Goodwin's knowledge, the information contained herein is reliable and accurate as of this date; however, accuracy, suitability or completeness is not guaranteed and no warranties of any type, either expressed or implied, are provided. The information contained herein relates only to the specific product(s). If this product(s) is combined with other materials, all component properties must be considered. Data may be changed from time to time. Be sure to consult the latest edition.