



Safety Data Sheet

Spectrum Antibacterial Hand Soap

Section 1. Identification

Product Identifier	Spectrum Antibacterial Hand Soap		
Synonyms	MSD_SDS0274; HHABSPG; HHABSP04; HHABSP16; HHABSP75; HHABSP1000; HHABSP1200G		
Manufacturer Stock Numbers	HHABSPG; HHABSP04; HHABSP16; HHABSP75; HHABSP1000; HHABSP1200G		
Recommended use	Hand soap.		
Uses advised against	Use only as directed.		
Manufacturer Contact			
Address	Medline Industries, Inc. 3 Lakes Drive Northfield, IL, 60093 USA		
	Phone	Emergency Phone	Fax
	(800) 633-5463	(800) 424-9300 CHEMTREC	(847) 643-4436
	Website		
	www.Medline.com		

Section 2. Hazards Identification

Classification	EYE DAMAGE/IRRITATION - Category 2
Signal Word	Warning
Pictogram	



Hazard Statements	Causes serious eye irritation
Precautionary Statements	
Response	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
Prevention	Wash face, hands and any exposed skin thoroughly after handling. Wear eye/face protection. Wear protective gloves/protective clothing/eye protection/face protection.
Storage	N/A
Disposal	N/A

Ingredients of unknown toxicity 1.500001%

Hazards not Otherwise Classified

Other Information: Causes mild skin irritation
Harmful to aquatic life with long lasting effects
Toxic to aquatic life

Interactions with Other Chemicals: No information available.

Section 3. Ingredients

CAS	Ingredient Name	Weight %
7732-18-5	Water	50% - 100%
61789-40-0	Cocamidopropyl Betaine	10% - Max
3567-66-6	Red 33	10% - Max
25956-17-6	Red 40	10% - Max
1934-21-0	Yellow 5	10% - Max
4065-45-6	Benzophenone-4	10% - Max
6440-58-0	DMDM Hydantoin	10% - Max
64-02-8	Tetrasodium EDTA	10% - Max
77-92-9	Citric Acid	10% - Max
53533-75-8	Disteareth-75 IPDI	10% - Max
56-81-5	Glycerin	10% - Max
112-02-7	Cetrimonium Chloride	10% - Max
58846-77-8	Decyl Glucoside	10% - Max
7647-14-5	Sodium Chloride	10% - Max
9005-08-7	PEG-150 Distearate	10% - Max
1643-20-5	Lauramine Oxide	10% - Max
68391-01-5	Benzalkonium Chloride	0.13 %

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First-Aid Measures

Eye Contact:	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Keep eye wide open while rinsing. Do not rub affected area. Get medical attention if irritation develops and persists.
Skin Contact:	If skin irritation or allergic reactions occur, see a physician.
Inhalation:	Remove to fresh air.
Ingestion:	Rinse mouth immediately and drink plenty of water. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Call a physician.
Most important symptoms and effects, both acute and delayed:	Burning sensation.
Indication of any immediate medical attention and special treatment needed:	Notes to physician: Treat symptomatically.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable Extinguishing Media	CAUTION: Use of water spray when fighting fire may be inefficient.
Specific hazards arising from the chemical:	No information available.
Uniform Fire Code:	Irritant: Liquid
Explosion Data:	Sensitivity to Mechanical Impact: No. Sensitivity to Static Discharge: No.
Protective equipment & precautions for firefighters:	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Section 6. Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures:	Personal Precautions: Avoid contact with eyes. Use personal protective equipment as required. Other information: Refer to protective measures listed in Sections 7 and 8.
Environmental Precautions:	See section 12 for additional ecological information.
Methods and Materials for Containment and Cleaning up:	Methods for Containment: Prevent further leakage or spillage if safe to do so. Methods for Cleaning up: Soak up with inert absorbent material. Pick up and transfer to properly labeled containers.

Section 7. Handling and Storage

Precautions for safe	Handle in accordance with good industrial hygiene and safety practice. Avoid
----------------------	--

handling: contact with eyes. Do not eat, drink or smoke when using this product.
 Conditions for safe Storage:
 storage, including any Keep containers tightly closed in a dry, cool and well-ventilated place.
 incompatibilities:
 Incompatible Products:
 None known based on information supplied.

Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	Water	N/A	N/A	N/A
	Cocamidopropyl Betaine	N/A	N/A	N/A
	Red 33	N/A	N/A	N/A
	Red 40	N/A	N/A	N/A
	Yellow 5	N/A	N/A	N/A
	Benzophenone-4	N/A	N/A	N/A
	DMDM Hydantoin	N/A	N/A	N/A
	Tetrasodium EDTA	N/A	N/A	N/A
	Citric Acid	N/A	N/A	N/A
	Disteareth-75 IPDI	N/A	N/A	N/A
	Glycerin	TWA: 10 mg/m3 (mist)	TWA: 15 mg/m3 mist, total particulate TWA: 5 mg/m3 mist, respirable fraction (vacated) TWA: 10 mg/m3 mist, total particulate (vacated) TWA: 5 mg/m3 mist, respirable fraction	N/A
	Cetrimonium Chloride	N/A	N/A	N/A
	Decyl Glucoside	N/A	N/A	N/A
	Sodium Chloride	N/A	N/A	N/A
	PEG-150 Distearate	N/A	N/A	N/A
	Lauramine Oxide	N/A	N/A	N/A
	Benzalkonium Chloride	N/A	N/A	N/A

Personal Protective Equipment N/A
 Exposure guidelines: There is no exposure data pertaining to the Product. This section reflects exposure data pertaining to individual ingredients.
 Appropriate Engineering Controls: Showers; Eyewash stations; Ventilation systems
 Eye/face protection: Wear safety glasses with side shields (or goggles).
 Skin and body protection: Wear protective gloves and protective clothing.

Respiratory protection: If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product.

Section 9. Physical and Chemical Properties

Physical State	Slightly viscous liquid
Color	Clear, orange-pink
Odor	Floral, soapy
Odor Threshold	N.D.
Solubility	Miscible with water
Partition coefficient Water/n-octanol	N.D.
VOC%	N/A
Viscosity	N.D.
Specific Gravity	1.01
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	N.D.
FP Method	N.D.
pH	5.0
Melting Point	N.D.
Boiling Point	N.D.
Boiling Range	N.D.
LEL	N/A
UEL	N/A
Evaporation Rate	N.D.
Flammability	N.D.
Decomposition Temperature	N.D.
Auto-ignition Temperature	N.D.
Vapor Pressure	N.D.
Vapor Density	N.D.

Additional Information N.A.

Section 10. Stability and Reactivity

Reactivity: No data available.

Chemical stability: Stable under recommended storage conditions.
 Possibility of hazardous reactions: None under normal processing.
 Hazardous polymerization: Hazardous polymerization does not occur.
 Conditions to avoid: None known.
 Incompatible materials: None known.
 Hazardous decomposition products: None known.

Section 11. Toxicological Information

There is no data for this product. The information included in this section describes the potential hazards of the individual ingredients.

Information on likely routes of exposure: Eye contact: Specific test data for the substance or mixture is not available.

Skin contact: Specific test data for the substance or mixture is not available.

Inhalation: Specific test data for the substance or mixture is not available.

Component Information:

Ingestion: Specific test data for the substance or mixture is not available.

Water CAS-No. 7732-18-5
 Oral LD50: > 90 mL/kg (Rat)
 Dermal LD50: -
 Inhalation LC50: -

Cocamidopropyl Betaine CAS-No. 61789-40-0
 Oral LD50: = 4900 mg/kg (Rat)
 Dermal LD50: -
 Inhalation LC50: -

Sodium Chloride-No. 7647-14-5
 Oral LD50: = 3 g/kg (Rat)
 Dermal LD50: -
 Inhalation LC50: > 42 g/m³ (Rat) 1 h

Glycerin CAS-No. 56-81-5
 Oral LD50: -
 Dermal LD50: > 10 g/kg (Rabbit)
 Inhalation LC50: -

Information on Toxicological Effects:

Symptoms:
 Redness of the skin. May cause redness and tearing of the eyes.

Sensitization:

No information available.

Mutagenic Effects:

No information available.

Carcinogenicity:

No information available.

Reproductive Toxicity:

No information available.

Specific Target Organ Toxicity - Single Exposure:	No information available.
Specific Target Organ Toxicity - Repeated Exposure:	No information available.
Target Organ Effects:	Eyes. Skin.
Aspiration Hazard:	No information available.
Numerical measures of toxicity Product Information	The following values are calculated based on chapter 3.1 of the GHS document ATEmix (oral): 30,225.00 mg/kg ATEmix (dermal): 33,333.00 mg/kg (ATE)

Section 12. Ecological Information

	There is no ecological data on the Product. The Product ingredients are expected to be safe for the environment at concentrations predicted under normal use and accidental spill scenarios. Packaging components are compatible with the conventional solid waste management practices.
Ecotoxicity	Toxic to aquatic organisms. Harmful to aquatic life with long lasting effects.
Persistence/degradability:	No information available.
Bioaccumulation:	No information available.
Other adverse effects:	No information available.

Section 13. Disposal

Disposal methods:	This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.
Contaminated packaging:	Dispose of in accordance with local regulations.

Section 14. Transport Information

UN Number	N/A
UN Proper Shipping Name	Not Regulated
DOT Classification	Not Regulated
Packing Group	Not Regulated
IMDG:	Not Regulated
IATA:	Not Regulated

Section 15. Regulatory Information

SARA 311/312: Refer to Section 2 of the SDS.
 SARA 302: N.A.
 SARA 304: N.A.
 SARA 313: N.A.
 TSCA: All components are listed or exempt.
 CERCLA Hazardous Substance List: N.A.
 Clean Air Act (CAA) Section 112, 112 (r): N.A.

New Jersey Right to Know Components: GLYCERIN.
 Pennsylvania Right to Know Components: 1,2,3-PROPANETRIOL.
 Rhode Island Right to Know Components: glycerol.

Section 16. Other Information

Revision Date 6/22/2023

Legend N.A. - Not Applicable
 N.E. - Not Established
 N.D. - Not Determined

HMIS (U.S.A.): Health Hazard 2

HMIS (U.S.A.): Flammability 0

HMIS (U.S.A.): Physical Hazard 0

HMIS (U.S.A.): Personal Protection X

National Fire Protection Association (U.S.A): Health Hazard 2

National Fire Protection Association (U.S.A): Fire Hazard 0

National Fire Protection Association (U.S.A): Instability Hazard 0

Additional Information: The information contained herein is furnished without warranty or legal responsibility of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees.