ANTIMICROBIAL HAND SOAP

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Supersedes Revision: 09/15/2014

1. PRODUCT AND COMPANY IDENTIFICATION

Product Code: 116804BRDY
Product Name: Antimicrobial Hand Soap
Company Name: Brady Industries
7055 Lindell Rd
Las Vegas, NV 89118
Phone Number: 800-293-4698
Emergency Contact: CHEMTEL (800) 255-3924

2. HAZARDS IDENTIFICATION

Serious Eye Damage/Eye Irritation, Category 2A
Acute Toxicity: Oral, Category 5

GHS Signal Word: **Warning**

GHS Hazard Phrases:
H303 - May be harmful if swallowed.
H319 - Causes serious eye irritation.

GHS Precaution Phrases:
P102 - Keep out of reach of children.
P103 - Read label before use.

GHS Response Phrases:
P305+351+338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+313 - If eye irritation persists, get medical advice/attention.
P301+330+331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P315 - Get immediate medical advice/attention.

GHS Storage and Disposal Phrases:
P501 - Dispose of contents/container in accordance to local, state and federal regulations.

Potential Health Effects (Acute and Chronic):

Inhalation: None.
Skin Contact: Non-irritating to the skin.
Eye Contact: May cause eye irritation. May cause redness. May cause severe eye damage.
Ingestion: May be harmful if swallowed. May cause gastrointestinal irritation.

3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS #	Hazardous Components (Chemical Name)	Concentration
NA	Surfactant	<10.0 %

4. FIRST AID MEASURES

Emergency and First Aid Procedures:

In Case of Eye Contact: Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention.

In Case of Ingestion: Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. If victim is conscious and alert, give 2-4 cupfuls of water. Get medical attention immediately.

Note to Physician: Treat symptomatically and supportively. Show this safety data sheet to the doctor in attendance.

5. FIRE FIGHTING MEASURES

Flash Pt: NA

Explosive Limits: LEL: No data. UEL: No data.

Autoignition Pt: NA

Suitable Extinguishing Media: Use water fog, dry chemical, carbon dioxide, or alcohol-resistant foam.

Fire Fighting Instructions: As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.

Flammable Properties and Hazards: High temperatures and fire conditions can result in the formation of carbon monoxide and carbon dioxide.

6. ACCIDENTAL RELEASE MEASURES

Protective Precautions, Protective Equipment and Emergency Procedures: Use proper personal protective equipment as indicated in Section 8.

Environmental Precautions: Observe all federal, state, and local environmental regulations.

Steps To Be Taken In Case Material Is Released Or Spilled: Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container.

7. HANDLING AND STORAGE

Precautions To Be Taken in Handling: Avoid contact with eyes. Do not ingest or inhale.

Precautions To Be Taken in Storing: Do not store in direct sunlight. Protect containers against damage. Keep container tightly closed in a dry and well-ventilated place.

Other Precautions: Handle in accordance with good industrial hygiene and safety practice.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
NA	Surfactant	No data.	No data.	No data.

Respiratory Equipment (Specify Type):	No special respiratory protection equipment is required with normal use.
Eye Protection:	Safety glasses.
Protective Gloves:	No data available.
Other Protective Clothing:	No data available.
Engineering Controls (Ventilation etc.):	No data available.
Work/Hygienic/Maintenance Practices:	Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical States:	[ ] Gas [X] Liquid [ ] Solid
Appearance and Odor:	Transparent. orange.
Melting Point:	NA
Boiling Point:	NA
Decomposition Temperature:	NA
Autoignition Pt:	NA
Flash Pt:	NA
Explosive Limits:	LEL: No data. UEL: No data.
Specific Gravity (Water = 1):	1.035 - 1.045
Density:	NA
Vapor Pressure (vs. Air or mm Hg):	NA
Vapor Density (vs. Air = 1):	NA
Evaporation Rate:	NA
Solubility in Water:	100%
Saturated Vapor Concentration:	NA
Viscosity:	2000 - 4000 2@12RPM at 25.0 C
pH:	5.5 - 6.5
Percent Volatile:	No data.

10. STABILITY AND REACTIVITY

Reactivity:	High temperatures and fire conditions can result in the formation of carbon monoxide and carbon dioxide.
Stability:	Unstable [ ] Stable [X]
Conditions To Avoid - Instability:	Incompatible materials, Light, High temperatures.
Incompatibility - Materials To Avoid:	No data available.
Hazardous Decomposition Or Byproducts:	Carbon oxides, oxides of nitrogen, oxides of sulfur, oxides of sodium, formed under fire conditions.
Possibility of Hazardous Reactions:	Will occur [ ] Will not occur [X]
Conditions To Avoid - Hazardous Reactions:	No data available.

11. TOXICOLOGICAL INFORMATION

Toxicological Information:

Epidemiology: No information found.
Teratogenicity: No information available.
Reproductive Effects: No information available.
Mutagenicity: No information available.
Neurotoxicity: Acute toxicity. No data available.

CAS# NA: Surfactant: Acute toxicity, LD50, Oral, Rat, 960.0 - 3980. MG/KG.
Acute toxicity, LD50, Dermal, Rabbit, 2000. - 2991. MG/KG.
Acute toxicity, LD50, Inhalation, Rat, 1.150 MG/L, 4 H.

Carcinogenicity/Other Information:

Carcinogenicity.

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No

12. ECOLOGICAL INFORMATION

General Ecological Information:

Environmental: No information available.
Physical: No information available.
CAS# NA: Surfactant: LC50, Fathead Minnow (Pimephales promelas), 3.800 - 6.200 MG/L, 96 H.
LC50, Water Flea (Daphnia magna), 9.300 - 21.40 MG/L, 48 H.

Results of PBT and vPvB assessment: No data available.

Persistence and Degradability: No data available.

Bioaccumulative Potential: No data available.

Mobility in Soil: No data available.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method:

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification. Contact a licensed professional waste disposal service to dispose of this material.

14. TRANSPORT INFORMATION

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Not Regulated.
DOT Hazard Class:
UN/NA Number:

15. REGULATORY INFORMATION

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

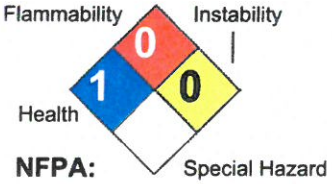
CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
NA	Surfactant	No	No	No

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
NA	Surfactant	TSCA: No; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NJ EHS: No; NY Part 597: No; PA HSL: No

16. OTHER INFORMATION

Revision Date: 11/03/2014

Hazard Rating System:



NFPA:

Additional Information About This Product: No data available.

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