

Safety Data Sheet



SECTION I – Identification

Identity (As Used on Label and List) Miracle Brands Hand Sanitizer Spray	EPA Reg. No. N/A	Recommended Use: Scent and alcohol free hand sanitizer and lotion.
Manufactured by: Miracle Brands, LLC		Emergency Telephone Number: 1-800-222-1222
Address (Number, Street, City, State, and ZIP Code) 8924 E Pinnacle Peak, Suite G5, 519 Scottsdale, AZ 85255		Telephone Number for Information: 1-877-753-0506

SECTION II – Hazard Identification

NFPA Hazard Rating: Health: 1 Flammability: 0 Reactivity: 0 Special: N/A

Health Hazards (Acute and Chronic) – This product, although not typical, may cause allergic or sensitivity reactions for individuals sensitive to one or more components.

Caution:

Not generally considered an occupational hazard



Route(s) of Entry	Eyes?	Inhalation?	Skin?	Ingestion?
	Yes	No	Yes	Yes

Signs and Symptoms of Exposure –

Eyes: May cause irritation and stinging or burning.

Inhalation: May cause respiratory irritation in sensitive individuals.

Skin: Irritation or redness may occur in sensitive individuals.

Ingestion: Not a likely route of entry. If swallowed may cause gastrointestinal discomfort.

Medical Conditions Generally Aggravated by Exposure -

Not determined

SECTION III - Composition/Information on Ingredients

Specific Ingredient Identity					Other Limits	
Common Name(s)	CAS No.	OSHA PEL	ACGIH-TLV	Specific Hazards	Recommended	% (Opt.)
Water	7732-18-5	N/A	N/A	Not Hazardous	N/A	90 - 95%
Alkyl Dimethyl Benzyl Ammonium Chloride	68424-85-1	N/A	N/A	Not Hazardous	N/A	0.130%
Cocamidopropyl Betaine	61789-40-0	N/A	N/A	Not Hazardous	N/A	0.5 – 0.10%
Cocamidopropylamine Oxide	68155-09-9	N/A	N/A	Not Hazardous	N/A	0.10 – 0.15%
Cetrimonium Chloride	112-02-7	N/A	N/A	Not Hazardous	N/A	0.5 – 0.10%
Propylene Glycol, Diazolidinyl Urea, Methylparaben, Propylparaben	57-55-6	N/A	N/A	Not Hazardous	N/A	0.25 – 0.30%

Safety Data Sheet

Allantoin	97-59-6	N/A	N/A	Not Hazardous	N/A	0.10 – 0.20%
Triethanolamine	102-71-6	N/A	N/A	Not Hazardous	N/A	0.01 – 0.03%
Citric Acid	77-92-9	N/A	N/A	Not Hazardous	N/A	0.0001 – 0.0003%

Any substance listed as hazardous by the States of California, Florida, Illinois, Michigan, New Jersey, Ohio, Pennsylvania or Texas is described above if known present in regulated concentrations.

SECTION IV – First Aid Measures**Emergency and First Aid Procedures:**

Eyes –Rinse eye with plenty of water. If irritation develops, call a physician. **Skin** –Rinse skin with plenty of water. If irritation develops, call a physician. **Inhalation** – Move person to fresh air. If breathing has stopped, qualified personnel should administer artificial respiration. **Ingestion** – Do not induce vomiting. Never give anything by mouth to an unconscious person. Rinse out mouth and have patient drink several glasses of water. Call a physician.

SECTION V – Fire-Fighting Measures**Flash Point (Method Used)**

Not Applicable

Flammable Limits

No Data

LEL

No Data

UEL

No Data

Extinguishing Media -

Not known to support combustion. All recognized methods acceptable.

Special Fire Fighting Procedures - Keep containers cool and vapors down with water spray. Prevent runoff from entering sewers and public waterways. Wear SCBA in chemical fires.

Unusual Fire and Explosion Hazards -

Not known to support combustion.

SECTION VI – Accidental Release Measures**Steps to be Taken in Case Material is Released or Spilled -**

Caution, slip hazard. Wipe up small spills with an absorbent material. For large spills, pick up with a vacuum or an absorbent material. Place waste in appropriate container for disposal.

Waste Disposal Method - Consult local, state, and federal regulations. Do not reuse empty container.

SECTION VII – Handling and Storage

Precautions to be Taken in Handling– Avoid eye contact. Should such contact occur, wash exposed area promptly. Use with adequate ventilation. Store in cool dry location away from heat, sparks and open flame. Do not use around ignition sources such as heat, sparks, flame, etc. Do not smoke while using.

Storage Temperatures: Store in cool dry place, that is well ventilated

Other Precautions - Follow label directions carefully. Keep out of reach of children. Keep container tightly sealed when not in use. Do not contaminate water, food or feed by use or storage. Do not swallow. Avoid inhaling mist and vapors.

SECTION VIII – Exposure Controls/ Personal Protection

Respiratory Protection (Specify Type) - Not usually necessary. Use with adequate ventilation. Use NIOSH/MSHA approved respirator if PELs or TLVs are exceeded.

Ventilation	Local Exhaust	Not usually needed	Special	None
	Mechanical (General)	Yes	Other	None

Protective Gloves -
Rubber or Neoprene

Eye Protection -
Wear safety glasses for splash protection.

Other Protective Clothing or Equipment -
Not usually necessary. Avoid direct contact.

Work/Hygienic Practices -

Normal. Wash hands after use and before eating, drinking, smoking, using restrooms, etc.

Safety Data Sheet

SECTION IX – Physical and Chemical Properties

Boiling Point	ND	Specific Gravity (H ₂ O = 1) @ 25°C	0.95 – 1.05
Vapor Pressure (mm-Hg @ 70° F)	ND	Melting Point	ND
Vapor Density (AIR = 1)	ND	Evaporation Rate (Butyl Acetate = 1)	ND
Solubility in Water	Semi-Soluble	Ph @ 25°C	6.00 – 7.00

Appearance and Odor – Water white/no color clear colorless liquid. Unfragranced

SECTION X – Stability and Reactivity

Stability	Unstable		
	Stable	X	Conditions to Avoid - Heat, sparks, open flames
Incompatibility (Materials to Avoid) - None known			
Hazardous Decomposition or Byproducts - None known			
Hazardous Polymerization	May Occur		
	Will Not Occur	X	Conditions to Avoid - None known

SECTION XI – Toxicological Information

Carcinogenicity: No Data Available.	NTP? No	IARC Monographs? No	OSHA Regulated? No
--	------------	------------------------	-----------------------

SECTION XII – Ecological Information

No Data Available.

SECTION XIII – Disposal Considerations

Dispose of in-accordance with local, State and Federal regulations.

SECTION XIV – Transport Information

