



Maintenance Solutions

Essence

Aloe Enriched Hand Soap

For Use On:

- | | | |
|--------------|---------------|--------------------|
| Restrooms | Spas | Locker Rooms |
| Offices | Factories | Doctor Offices |
| Clubs | Hospitals | Veterinary Clinics |
| Institutions | Restaurants | |
| Hotels | Nursing Homes | |



DESCRIPTION

A mild synthetic hand soap made from the finest ingredients available and scented with a fine perfume. It will quickly and easily remove all soils and greases without irritation to even the most delicate hands. Formulated with pure Aloe Vera extract, it is specially formulated to keep hands feeling soft.

- Contains no harsh alkalies, abrasives or solvent.
- Contains Biological additive, humectant and lathering agent.

DIRECTIONS

Apply to hands and massage lather into skin. Rub well, adding water if required, to maintain a good lather. Rinse hands with water to carry away all dirt and grime.

PRODUCT SPECIFICATIONS

Non-volatile Solids:	17.0 ± 0.5%	Solubility:	Complete with water
Color:	Golden Yellow	Emulsification:	Excellent
Odor:	Pleasant	Detergency:	Excellent
Base:	Synthetic	Rinsability:	Excellent
pH:	6.5 - 7.5	Flash Point:	None
Viscosity:	Highly viscous	Biodegradability:	Complete
Foam:	High	Storage/Stability:	2 years
Abrasives:	None	Weight per Gallon:	8.66 lbs./gal.
Phosphate Content:	None	Freeze / Thaw Stability:	Keep from freezing

Hand Cleaners

SECTION 1-PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION

Manufacturer's Name:

Misco Products Corporation

Manufacturer's Address:

1048 Stinson Drive Reading, PA 19605

Manufacturer's Phone #: (610) 926-4106**Product Name:** Essence**Generic Name:** Aloe Enriched Lotion Hand Soap**Chemical Family:** Synthetic Detergent blend**Formula:** Proprietary**Supplier's Name:****Supplier's Address:****Supplier's Phone #:**

SECTION 2-INGREDIENT INFORMATION

CHEMICAL NAME	CAS NO.	WT. %	PEL	TWA-TLV	STEL-TLV
Water	7732-18-5	to 100			
Anionic Surfactant	151-21-3	5 to 10			
Anionic Surfactant	9004-82-4	0 to 5			
Coconut Diethanolamide	8051-30-7	0 to 5			
Coco Betaine	6178-94-0	0 to 5			
Sodium Chloride	7647-14-5	0 to 5			
Aloe Vera		0 to 5			
Glycerine		0 to 5			
Dye	N/A	<0.01			
Perfume Oil	N/A	0 to 5			

SECTION 3-PHYSICAL DATA

Boiling Point (°F): 211 F. **Specific Gravity:** 1.040
Vapor Pressure: 20mm Hg @ 68 F. **Vapor Density (Air=1):** >1
% Volatile: 85+ **pH:** 6.5 – 7.0
Solubility in Water: Complete **Evaporation Rate (Water=1):** <1
Physical Description: Viscous golden yellow liquid with pleasant odor.

SECTION 4-FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): N/A
Upper Explosion Limit: N/A **Lower Explosion Limit:** N/A
Extinguishing Media: N/A
Special Firefighting Procedures: Non Flammable
Unusual Fire and Explosion Hazards: N/A

SECTION 5-REACTIVITY DATA

Stability: Stable**Hazards Decomposition Products:** Will not occur.**Hazardous Polymerization:** None**Incompatibility (Materials to Avoid):** None

SECTION 6-STORAGE AND HANDLING INFORMATION

Keep containers out of reach of children. Keep container closed during storage. For institutional and industrial use only. Avoid contact with eyes and clothing.

SECTION 7-HEALTH HAZARDS AND FIRST AID

Effects of Overexposure:**Skin:** Essentially non-irritating.**Eyes:** Eye irritant. May cause redness or swelling.**Inhalation:** N/A**Ingestion:** May be irritating to the mouth, throat, and gastrointestinal system.

Vomiting and diarrhea expected with large doses.

First Aid Procedures:**Skin:** N/A**Eyes:** Flush with large quantities of water, holding eyelids open. Seek medical attention if irritation persists.**Inhalation:** N/A**Ingestion:** Dilute with 2 glasses of water. Seek medical attention if symptoms persist.

SECTION 8-SPECIAL PROTECTION INFORMATION

Respiratory Protection: No special requirements.**Ventilation Requirements:** Provide local exhaust to keep TLV of Section 2 ingredients below acceptable limit.**Protective Gloves:** N/A**Eye Protection:** N/A**Other Protective Equipment:** N/A

SECTION 9-SPILL OR LEAK PROCEDURES

Steps to be taken in Case Material is Released or Spilled: Floors will become slippery. Avoid walking in product. Keep unessential personnel away. Mop up or otherwise absorb and hold disposal. Avoid discharge to sewer or open waterways.**Waste Disposal Method:** Any method in accordance with local, state and federal laws. Best method is to recycle or reuse for intended purpose. Consult local authorities for disposal in public sewer. Do not dispose of into storm drain, stream, river or to ground. Rinse container thoroughly before discarding in trash.

SECTION 10-REGULATORY INFORMATION

SARA Title III - Section 311/312 -Hazard Categories:

No - Fire Hazard

No - Sudden Release of Pressure Hazard

No - Reactivity Hazard

No - Immediate (acute) Health Hazard

No - Delayed (chronic) Health Hazard

Shipping Information:

FOR CONTAINERS > 1 Gallon : Cleaning Compound

FOR 1 GALLON CONTAINERS : Cleaning Compound

FOR CONTAINERS < 1 GALLON : Cleaning Compound

HMIS Hazardous Materials Identification System

Health	1
Flammability	0
Reactivity	0
Personal Protection	-

FOR EMERGENCY MEDICAL OR TRANSPORT INFORMATION: CHEM-TEL, Inc. @ 800-255-3924 (24 hours, 7 days per week)

This product contains the following toxic chemical(s) subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

CAS#	Chemical Name	Percent by Weight
	None	

This product contains the following chemical(s) which have been established to be either a carcinogen or suspected carcinogen.

CAS#	Chemical Name	Percent by Weight
	None	

SECTION 11-OTHER INFORMATION

This company cannot anticipate all conditions of handling and use of this product. Therefore, this company accepts no responsibility for results obtained by the application of this information, or the safety and suitability of our products either alone or in combination with other products. It is the responsibility of the user to provide a safe workplace, using the health and safety information contained herein as a guide. This company will accept no liability for damages or loss incurred from the improper handling and use of this product