

MATERIAL SAFETY DATA SHEET

HMIS:

Health- 1 Flammability- 1 Reactivity- 0 Pers.
Protection- N

NFPA:

Health- 1 Flammability- 1 Reactivity- 0 Special
Hazard- N

WHMIS: D 2 B

Section 1: Product and Company Identification

Product: Paw Brothers Foaming Hand
Sanitizer

Synonyms:

Ryan's Pet Supplies

1805 East McDowell Road
Phoenix, Arizona 85006

Non-Emergency:

24 hr Emergency Spill Information:

US 602-255-0900 800-525-7387

International

Section 2. Hazards Identification

EMERGENCY OVERVIEW

Appearance/Odor: Light purple free-flowing liquid

NOT Classified as hazardous by the criteria of NOHSC.

WARNING

Flammability : Not classified as flammable

Health Hazards Listed : May be a mild irritant

Ecological Hazards Listed : None known

Potential Health Effects: See section 11 for more information.

Likely Routes of Exposure: Skin, eyes, mouth

Eye: Direct exposure can irritate

Skin: Prolonged or repeated exposure can irritate

Ingestion: Can cause digestive distress

Inhalation: Not likely to be a problem

Medical Conditions Aggravated By Exposure:

None known

Target Organs: None known

This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Potential Environmental Effects: (See section 12 for more information.)

None known

Section 3. Composition/Information on Ingredients

Component	CAS#	% by Weight	WHMIS Controlled
Water	7732-18-5	Unknown	N
Cocamidopropyl Betaine	61789-40-0	Unknown	N
Propylene Glycol	57-55-6	Unknown	Y
Amine Oxide	68155-09-9	Unknown	N

Benzalkonium Chloride

68424-85-1

Unknown

N

Section 4. First Aid Measures

Eye Contact: Flush eyes with copious amounts of clean water. If irritation persists, get medical attention.

Skin Contact: Not expected to be a problem. Wipe off or rinse off with clean water if desired.

Inhalation: Remove to fresh air.

Ingestion: If conscious, give water or milk to drink.

Note to Physicians:

Section 5. Fire Fighting Measures

Suitable Extinguishing Media: Water, foam, carbon dioxide, dry chemical

Unsuitable Extinguishing Media: None known

Products of Combustion: Oxides of carbon, nitrogen, chlorine; chlorine; hydrogen chloride

Protection of Firefighters: Self-contained breathing apparatus if large quantities involved

Section 6. Accidental Release Measures

Personal Precautions: Keep out of mouth and eyes

Environmental Precautions: Keep out of surface waters and sanitary sewers

Methods for Containment: Dike area with sand, clay or other suitable material

Methods for Clean-Up: Mop up with water or absorb on sand, clay, or other suitable absorbent

Other Information:

Section 7. Handling and Storage

HANDLING

Keep closed until ready to use.

STORAGE

Original container at ambient temperatures

Section 8. Exposure Controls/Personal Protection

EXPOSURE GUIDELINES

COMPONENT:	TWA:	LD-50
Water	Not applicable	Not applicable
Cocamidopropyl Betaine	None established	>5000 mg/kg
Propylene Glycol	None established	20 000 mg/kg
Amine Oxide	None established	>500 mg/kg
Benzalkonium Chloride	None established	>500 mg/kg

Engineering Controls: Not normally necessary

Eye/Face Protection: Protective goggles if handling large quantities

Skin Protection: Not normally necessary. Rubber or similar gloves may be worn.

Respiratory Protection: Not normally necessary.

General Hygiene Considerations: Reasonable care. Keep away from food and beverages.

Section 9. Physical and Chemical Properties

Color: Light purple. Odor: Mild

Physical State: Liquid Odor Treshhold:

pH: 6 - 7 Freezing Point: Not determined

Evaporation Rate: Not determined Boiling Point: 100°C/212°F

Flash Point: >100°C/212°F Closec cup Flammability(solid,gas): Not applicable

Upper Flammability Limit: Not determined
Vapor Pressure: As water
Vapor Density: Not determined
Volatile Organic Compound (VOC),%weight:
Less than 1%

Lower Flammability Limit: Not determined
Specific Gravity: 1
Auto-ignition Temperature: Not determined
Solubility (water): Soluble
Percent Volatile: Undetermined

Section 10. Stability and Reactivity

Stability: Stable

Conditions to Avoid: High temperatures

Incompatible Materials: Strong acids, alkalis, or oxidizing agents

Hazardous Decomposition Products: None known under conditions likely to be encountered

Possibility of Hazardous Reactions: Very improbable

Section 11. Toxicology Information

ACCUTE EFFECTS

Oral LD50: Not determined for mixture. Weighted average more than 1000 mg/kg

Dermal LD50: Not determined for mixture. Weighted average more than 1000 mg/kg

Inhalation: Not determined for mixture. Low volatility. Weighted average more than 5 milligrams per Liter.

Eye Irritation: Direct contact can irritate eyes

Skin Irritation: While unlikely, prolonged or repeated contact could dry or irritate skin

Sensitization: None known

CHRONIC EFFECTS

Carcinogenicity: None known

Mutagenicity: None known

Reproductive Effects: None known

Developmental Effects: None known

Section 12. Ecological Information

Ecotoxicity: None known

Persistence/Degradability: Biodegradable

Bioaccumulation/Accumulation: None known

Mobility in Environment: Not determined

Section 13. Disposal Considerations

Disposal: Dispose according to Federal, State or Provincial, and Local regulations.

Section 14. Transportation Information

US DOT (ground)

Proper Shipping Description: Not a Hazardous Material

CANADA TDG (ground)

Proper Shipping Description: Not a Dangerous Good

ICAO (air)

Proper Shipping Description: Not a Dangerous Good

IMDG (water)

Proper Shipping Description: Not a Dangerous Good

Section 15. Regulatory Information

Global Inventories

TSCA: United States	Included
DSL: Canada	Included
ECL: Korea	Not-Known
PICCS: Philippines	Not-Known
ENCS: Japan	Not-Known
AICS: Australia	Included
IECS: China	Not-Known
EINECS: European Union	Included

SARA 313 Information : Does not contain any SARA 313 substances

California Safe Drinking Water and Toxic Enforcement Act of 1986 :(Proposition 65)

Does not contain any Proposition 65 substances

WHMIS: Canadian Workplace Hazardous Material Information System

D 2 B

Section 16. Other Information

Legends:

NFPA, HMIS:

0=Minimal Hazard, 1=Slight Hazard, 2=Moderate Hazard, 3=Severe Hazard, 4=Extreme Hazard

Prepared By: Technical Dept.

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