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Revision 2



Micro-Aid Liquid 30

Section 1. Identification

Product Name: Micro-Aid Liquid 30

Manufacturer: Distributors Processing, Inc., dba DPI GLOBAL

17656 Ave 168

Porterville, CA 93257 Tel: (559) 781-0297 Toll Free: (800) 654-3693

Emergency Telephone Number: (559) 781-0297

Recommended Use of Product: Animal/Industrial Application

Section 2. Hazards Identification

Globally Harmonized System

Classification:

This product does not meet the criteria for classification in any hazard class according to regulation OSHA 29 CFR 1910.1200.

Label Elements: Signal Word: Not applicable due to FDA Labeling

Other Hazards: None Identified

Section 3. Composition/Information on Ingredients

Common Name: Saponin

Component CAS # % by weight (concentration)*

 Yucca schidigera extract
 223749-05-1
 5-75%

 Water
 7732-18-5
 25-95

The exact percentage (concentration) of composition has been withheld as a trade secret

Section 4. First-Aid Measures

Ingestion: Rinse out mouth with water. Do not induce vomiting. Not expected

to be toxic by ingestion.

Skin: Wash skin with soap and water. Generally the product does not

irritate the skin.

Inhalation Remove to a ventilated area with fresh air. Seek medical attention

for any breathing difficulty.

Eye Contact: Flush opened eyes with water for several minutes. Obtain medical

attention if irritation persists.

Most Important Symptoms or

Effects, both Acute and Delayed:

None known

Immediate Medical Care and

Special Treatment Needs:

Note to Physicians: treat symptomatically

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Section 5. Fire-Fighting Measures

Suitable Extinguishing Media: Use extinguishing agents that are appropriate to local

circumstances and the surrounding environment.

Specific Hazards Developing

from the Chemical During Fire:

No unusual fire or explosion hazards are expected.

Protective Equipment and Precautions for Firefighters: As in any fire, wear self-contained breathing apparatus with full

face piece and full protective gear.

Section 6. Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures

Personal Precautions: None required

Emergency Responders

Precautions:

Use personal protection recommended in Section 8. Use personal

protective equipment as required.

Environmental Precautions: No special handling is required. Product is biodegradable in soil

and water.

Methods and Materials for Containment and Cleanup Procedures

Methods for Containment: Prevent further leakage or spillage if safe to do so

Cleanup Procedures: Sweep up and dispose of as general trash. Residue quantities can

be swept or washed away. Containers can be discarded as trash.

Section 7. Handling and Storage

Precautions for Safe Handling: Handle in accordance with good industrial hygiene and safety

practices.

Conditions for Safe Storage,

Including any Incompatibilities:

Store this product in a cool, dry environment. Keep container closed when not in use. No known incompatible materials.

Section 8. Exposure Controls/Personal Protection

Exposure Guidelines: This product does not contain any hazardous materials with

occupational exposure limits established by a regulatory agency.

Appropriate Engineering

Controls:

Where possible, provide general mechanical and/or local exhaust ventilation, as well as access to showers and eyewash stations.

Personal Protective Equipment (PPE)

Respiratory Protection: A general, all-purpose dust mask that is equal to or similar to

NIOSH Approved N95 Particulate Respirator is recommended if

needed.

Eye/Face Protection: No special technical protective measures are necessary.

Skin and Body Protection: No special technical protective measures are necessary.

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Section 9. Physical and Chemical Properties

Appearance: Upper/Lower Flammability or Not applicable

Explosive Limits:

Physical State: Liquid Vapor Pressure: Not applicable

Color: Dark brown Vapor Density: Not applicable

Odor: None Evaporation rate: Not applicable

Odor Threshold: No data available Specific Gravity: 1.11

pH: 4 Solubility: Soluble

Melting Point/Freezing Not applicable Partition Coefficient: n- Not applicable

Point: octanol/water:

Boiling Point: Not applicable Auto-ignition Temperature: Not applicable

Flash Point: NIL Decomposition Temperature: Not applicable

Evaporation Rate: Not applicable **Viscosity:** 13 cSt

Flammability (solid, gas): Not applicable

Section 10. Stability and Reactivity

Reactivity: No data Available

Chemical Stability: Stable

Possibility of Hazardous

Reactions:

None under normal processing

Conditions to Avoid: Extremes of temperature and direct sunlight

Incompatible Materials: None known
Hazardous Decomposition None known

Products:

Section 11. Toxicological Information

Information on Likely Routes of Exposure

Inhalation:
Ingestion:
No toxic effects
No toxic effects
No toxic effects
No toxic effects
Eye Contact:
No toxic effects

Description of Delayed, Immediate, or Chronic Effects from short- and long-term exposure

Description: No toxic effects

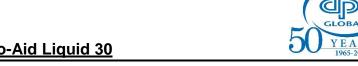
Numerical Measures of Toxicity: No data available

Description of Symptoms: None known

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Section 12. Ecological Information

Ecological Toxicity: This product consists of components that present no known hazards

to an aquatic environment or other terrestrial organisms

Environmental Persistence and This product is biodegradable in soil and water

Degradability:

Environmental Mobility: No data available

Other Adverse Effects: None known

Section 13. Disposal Considerations

No special handling or disposal is required. Dispose in accordance with Federal, State and Local Regulations.

Section 14. Transport Information

NMFC: Class 60

Special Precautions: Avoid contact with Restricted Use Protein Products (RUPP)

Section 15. Regulatory Information

Product has Food and Drug Administration (FDA) status (21 C.F.R. 172.510) and approval as an aid in the control of manure odor (post-excretion) when added to finished feeds of poultry and livestock, as well as is listed in the Official Publication of the Association of American Feed Control Officials (AAFCO) under T87.29.

Section 16. Other Information

Disclaimer: The opinions expressed herein are those of qualified experts within Distributors

> Processing, Inc. We believe that the information contained herein is current as of the date of this Safety Data Sheet. Because the use of this information and of these opinions and the conditions of use of this product are not within the control of Distributors Processing, Inc., it is the user's obligation to determine the conditions of

safe use of the products.

Revision Date: June 1, 2015

End of Safety Data Sheet