



Sicamu, Inc.  
1066 Strong Road  
Quincy, Fl, 32351  
850-2706283

### **SECTION I. IDENTIFICATION**

|                                  |  |
|----------------------------------|--|
| <b>Name of the Manufacturer:</b> | <b>SICAMU Inc.</b>   |
| <b>Commercial name:</b>          | <b>Multisurface Floor Finish</b>   |
| <b>Address:</b>                  | <b>Manufacturer:</b><br>1066 Strong Road, Quincy, Fl, 32351<br>Telf.: +1 (850) 270.62. 83<br>Fax: +1 (850) 875.45.18 |
| <b>Type of product:</b>          | Floor Finish concentrate 36% solids  |

### **SECTION II. HAZARD IDENTIFICATION**

|  |   |
|--|---|
| <b>Hazard classification:</b>                                    | This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)<br>Skin corrosion/irritation Category 3   |
| <b>Label Elements:</b>   | No pictogram required<br>Appearance: Opaque      Physical state: liquid      Odor: Mild Ammonia<br>Health hazard: 1      Flammability: 0      Instability: 0                                    |
| <b>Hazard Statement:</b>   | Harmful if swallowed<br>Eye irritant.<br>May cause respiratory irritation and mild skin irritation.<br>May cause drowsiness or dizziness.<br>Harmful to aquatic life with long lasting effects. |
| <b>Precautionary Statements (prevention):</b>                    | Avoid release to the environment.   |
| <b>Precautionary Statements (response):</b>                      | Specific Treatment, see section IV.<br>If skin irritation occurs: get medical attention.<br>If ingested or contact with eyes immediately call a poison center or physician.                     |
| <b>Storage and disposal:</b>                                     | Store in cabinet, keep out of reach of children and pets. Dispose contents/container to an approved waste disposal plant.   |
| <b>Hazards not otherwise classified (HNOC) other information</b> | Not applicable.<br>1% of the mixture consists of ingredients of unknown toxicity.   |



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### **SECTION III. COMPOSITION/INFORMATION ON INGREDIENTS**

| <b>Name</b>               | <b>CAS</b>  | <b>% Weight</b> |
|---------------------------|-------------|-----------------|
| Styrene Acrylic Copolymer | Proprietary | 10-30           |
| 2-(2-ethoxyethoxy)ethanol | 111-90-0    | 3-7             |
| Tributoxyethyl Phosphate  | 78-51-3     | 1-5             |
| Zinc Oxide                | 1314-13-2   | 0.1-1           |
| Ammonia                   | 7664-41-7   | 0.1-1           |

### **SECTION IV. FIRST-AID MEASURES**

|   |  |
|---|--|
| <b>Eye contact:</b>   | Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.       |
| <b>Skin contact:</b>  | Take off contaminated clothing. Rinse with clear water.  |
| <b>Inhalation:</b>  | Remove to fresh air. If victims is having trouble breathing, give supplemental oxygen, if available get medical attention. |
| <b>Ingestion:</b>   | Immediately drink large quantities of water. Get medical attention. Do not induce vomiting.                                |
| <b>Most important symptoms and effects, both acute and delayed:</b>                   | Additional symptoms are described in section XI.   |
| <b>Indication of any immediate medical attention and special treatment if needed:</b> | Treat symptomatically.   |

### **SECTION V. FIRE-FIGHTING MEASURES**

|  |   |
|--|---|
| <b>Extinguishing media:</b>            | Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. |
| <b>Unsuitable Extinguishing media:</b> | Use of spray water may be inefficient.  |
| <b>Hazard during fire-fighting:</b>    | No information available.   |



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**Special fire fighting procedures:**

Self-contained breathing apparatus and protective clothing should be worn. Vapors are flammable and heavier than air, may travel across the ground and reach remote ignition sources causing flashback fire.

**SECTION VI. ACCIDENTAL RELEASE MEASURES**

Avoid contact with spilled or released material. For guidance on selection of personal protective equipment refer to Section VIII. For disposal refer to Section XIII. Observe the relevant local and international regulations.

Protective measures: avoid contact with skin and eyes. Use appropriate containment to avoid environmental contamination. Prevent from spreading or entering drains, ditches or rivers by using sand, earth or other appropriate barriers.

Clean up methods: may be slippery when spilt. Avoid accidents, clean up immediately. Prevent from spreading. Reclaim liquid directly or in an absorbent. Soak up residue with an absorbent such as clay, sand or other suitable materials and dispose properly.

Additional advice: inform local authorities of large spills.

**SECTION VII. HANDLING AND STORAGE**

**Storage temperature:**

Max: 49°C (120 F) Min: 0 °C (32 F)

**Handling and storage:**

Storage in a dry, cool, ventilated area.  
Prevent leaks.  
Keep away from sparks and ignition sources.  
Do not inhale, ingest or squirt to the eyes.  
Keep out of the reach of children.  
Do not puncture or burn the container.  
Product should not enter in contact with strong acids, strong bases or strong oxidizing agents.  
Do not mix with bleach.

**SECTION VIII. EXPOSURES CONTROL/PERSONAL PROTECTION**

**Eye protection:**

If splashes are expected wear safety glasses with side shields.

**Skin protection:**

Wear impervious protective clothing, including boots, gloves, lab coat, apron or overalls, as appropriate to prevent skin contact.

**Respiration and ventilation:**

If exposure limits are exceeded or irritation is experienced NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high



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|  |   |
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|  | airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.                                    |
| <b>General hygiene considerations:</b> | Handle in accordance with good industrial hygiene and safety practice. Remove and wash contaminated clothes before re-use, avoid contact with skins and eyes. |

Exposure guidelines

| Chemical Name | AVGIH TLV  | OSHA PEL  | NIOSH IDLH  |
|---------------|--|---|---|
| Zinc Oxide    | STEL: 10 mg/m <sup>3</sup> respirable fraction<br>TWA: 2 mg/m <sup>3</sup> respirable fraction | TWA: 5 mg/m <sup>3</sup> fume<br>TWA: 15 ng/m <sup>3</sup> total dust<br>TWA: 5 mg/m <sup>3</sup> respirable fraction | IDLH: 500 mg/m <sup>3</sup><br>Ceiling: 15 mg/m <sup>3</sup><br>TWA: 5mg/m <sup>3</sup> dust and fume<br>STEL: 10mg/m <sup>3</sup> fume |
| Ammonia       | STEL 35 ppm<br>TWA: 25 ppm   | TWA: 50 ppm<br>TWA: 35 mg/m <sup>3</sup>  | IDLH: 300 ppm<br>TWA: 25 ppm<br>TWA: 18 mg/m <sup>3</sup><br>STEL: 35 ppm<br>STEL: 27 mg/m <sup>3</sup>                                 |
| Ethanol       | STEL 1000 ppm  | TWA: 1000 ppm<br>TWA: 1900 mg/m <sup>3</sup>  | IDLH: 3300 ppm<br>TWA: 1000 ppm<br>TWA: 1900 mg/m <sup>3</sup>  |

**SECTION IX. PHYSICAL AND CHEMICAL PROPERTIES**

|                              |                    |                          |                   |
|------------------------------|--------------------|--------------------------|-------------------|
| <b>Boiling point (°C):</b>   | 100                | <b>Specific gravity:</b> | 1.054             |
| <b>Viscosity:</b>            | <100 cP@25C        | <b>Color:</b>            | Opaque, Off white |
| <b>Density:</b>              | 8.79 lbs/gall      | <b>Odor:</b>             | Mild Ammonia      |
| <b>pH @ 100%:</b>            | 8.0-9.0            | <b>State:</b>            | Liquid            |
| <b>Volatiles % (volume):</b> | 6.10247%           |                          |                   |
| <b>Water solubility:</b>     | Completely Soluble |                          |                   |

**SECTION X. STABILITY AND REACTIVITY**

|                             |  |
|-----------------------------|--|
| <b>Stability:</b>           | Stable.  |
| <b>Conditions to avoid:</b> | Extremes of temperature. Open flame, ignition sources. Strong oxidizing agents. Direct Sunlight. |



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|                                 |   |
|---------------------------------|---|
| <b>Incompatibilities:</b>       | None known based on information supplied. |
| <b>Hazardous decomposition:</b> | None known based on information supplied. |

### **SECTION XI. TOXICOLOGICAL INFORMATION**

|   |   |
|---|---|
| <b>Accute eye contact:</b>                | Avoid contacts, causes irritation.  |
| <b>Accute and chronical skin contact:</b> | Avoid contact, may dry skin and cause irritation.   |
| <b>Accute and chronical inhalation:</b>   | Avoid breathing, may cause irritation of respiratory tract.   |
| <b>Accute and chronical ingestion:</b>    | Not an expected route of exposure. Do not taste or swallow.   |
| <b>Special remarks:</b>                   | May cause damage to the kidneys. This product has not been tested. Statements on toxicology have been derived from products of a similar structure and composition. |

| Chemical name             | Orald LD 50        | Dermal LD 50         | Inhalation LC50                    |
|---------------------------|--------------------|----------------------|------------------------------------|
| 2-(2-ethoxyethoxy)ethanol | = 1920 mg/kg (rat) | = 4.2 ml/kg (rabbit) | > 5240 mg/m <sup>3</sup> (rat) 4 h |
| Ethanol                   | = 7060 mg/kg (rat) | -                    | =124.7 mg/L (rat) 4 h              |

Delayed and immediate effects as well as chronic effects from short and long term exposure

Sensitization, germ cell mutagenicity, reproductive toxicity, STOT – single exposure, STOT repeated exposure, aspiration hazard: No information available

Carcinogenicity: ethanol has been shown to be carcinogenic in long term studies only when consumed as beverage.

Numerical measures of toxicity:

Unknown acute toxicity: 0.916927% of the mixture consist of ingredients of unknown toxicity.

### **SECTION XII. ENVIRONMENTAL INFORMATION**

|                  |   |
|------------------|---|
| <b>Comments:</b> | Eco toxicological data has not been determined specifically for this product. Information given is based on a knowledge of the components and the ecotoxicology of similar products. Unless indicated otherwise, the data presented is representative of the product as a whole, rather than for individual components. |
|------------------|---|



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| <b>Acute toxicity</b>            | Highly soluble in water. Causes long term adverse effects in the aquatic environment.                               |
| <b>Mobility</b>                  | No information Available  |
| <b>Persistency/degradability</b> | Long term degradation possible.   |
| <b>Biodegradability</b>          |   |
| <b>Other adverse effects</b>     | Not expected to have ozone depletion potential, photochemical ozone creation potential or global warming potential. |

| Chemical name             | Algae/aquatic plant | Fish   | Crustacea  |
|---------------------------|---------------------|--|--|
| 2-(2-ethoxyethoxy)ethanol |                     | 10000: 96 h lepomis macrochirus mg/L LC50 11400-15700: 96 h oncorhynchus mykiss mg/L LC50 flow-through 11600-16700: 96 h pimephales promelas mg/L LC50 flow through 13400: 96 h salmo gairderi mg/L LC50 flow through  | 3940-4670: 48 h daphnia magna mg/L EC50                  |
| Tributoxyethyl phosphate  |                     | 10.4-12.0: 96h Phimephales promelas mg/L LC50 flow through   |  |
| Nonylphenol ethoxylate    |                     | 5: 96 h Fish mg/L LC50   |  |
| Ammonia                   |                     | 0.44: 96 h Cyprinus carpio mg/L LC50 0.26-4.6 h Lepomis macrochirus mg/L LC50 flow through 0.73-2.35:96 h pimephales promelas mg?L LC50 5.9: 96 h pimephales promelas mg/L LC50 static 1.5:96 Poecilia reticulate mg/L LC50 1.19:96 Poecilia reticulate mg/L LC50 1.19:96 static | 24.4: 48 h Daphnia magna mg/L LC50                       |
| Ethanol                   |                     | 12.0-16.0 : 96 h Oncorhynchus mykiss mL/L LC50 static  | 9268-14221: 48 h Daphnia magna mg/L LC50 2: 48 h Daphnia |



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|                               |  |   |   |
|-------------------------------|--|---|---|
|                               |  | 100: 96 h Pimephales promelas mg/L LC50 static 13400-15100: 96 h Pimephales promelas mg/L LC50 flow through | magna mg/L EC50 static 10800: 24h Daphnia magna mg/L EC50   |
| Methyl Chloro Isothiazolinone | 0.11-0.16 :72 h pseudokrichneriella subcapitata mg/L EC50 static 0.03-0.13 96 h pseudokrichneriella subcapitata mg/L EC50 static 0.31:120 h Anabaena flos-aquae mg | 1.6 : 96 h Oncorhynchus mykiss mL/L LC50 semi static  | 4.71 : 48 h Daphnia magna mg/L LC50 2: 48 h Daphnia magna mg/L EC50 static 10800: 24h Daphnia magna mg/L EC50 |
| Magnesium Chloride            | 2200:72 h desmodesmus subspicatus mg/L EC50  | 1970-3880: 96 h Pimephales promelas mg/L LC50 static 4210: 96 h h Gambusia affinis mg/L LC50 static         | 140: 48 h Daphnia magna mg/L EC50 Static 1400: 24 h Daphnia magna mg/L EC50                                   |

**SECTION XIII. DISPOSAL INFORMATION**

**Disposal:**

Material used to contain large spills should be disposed in accordance with local laws and regulations. Do not dispose into environment, in drains or in water courses.

Disposal should be in accordance with applicable regional, national regulations.

Do not reuse container.

This product contains Zinc Oxide which is considered hazardous waste in California.

**SECTION XIV. TRANSPORT INFORMATION**

**Transportation:**

The basic description below is specific to container size. This information is provided for a glance DOT information. Please refer to the container and/or shipping papers for the appropriate shipping description before tendering this material for shipment. For additional information please contact the distributor listed in section 1 of this SDS.



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**SECTION XV. REGULATORY INFORMATION**

International Inventories:

TSCA Complies  
 DSL/NDSL Complies

Legend:

TSCA United States Toxic Substances Control Act Section 8(b) Inventory  
 DSL/NDSL Canadian Domestic Substances List/Non-Domestic Substances List  
 US Federal Regulations

SARA 313

Section 313 if the Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) This product contains a chemical or chemicals which are subject to reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

2-(2-ethoxyethoxy)ethanol-111-90-0, threshold value: 1.0%

SARA 311/312 Hazard Categories

Acute health hazard no  
 Chronic health hazard no  
 Fire hazard no  
 Sudden release of pressure hazard no  
 Reactive hazard no

CWA (Clean Water Act)

This product contains the following substances which are regulated pollutants pursuant ti the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

| Chemical name | CWA reportable quantities | CWA toxic pollutants | CWA priority pollutants | CWA hazardous substances |
|---------------|---------------------------|----------------------|-------------------------|--------------------------|
| Zinc Oxide    | -                         | X                    | -                       | -                        |
| Ammonia       | 100 lb                    | -                    | -                       | X                        |

CERCLA

This material, as supplied, contains one or more substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation Liability Act (CERCLA) (40 CFR 302)

| Chemical name | Hazardous substances RQs | CERCLA/SARA RQ | Reportable Quantity (RQ)                  |
|---------------|--------------------------|----------------|---|
| Ammonia       | 100 lb                   | 100 lb         | RQ 100 lb final RQ<br>RQ 45.4 kg final RQ |

US States Regulations:





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#### California Proposition 65

This product contains the following Proposition 65 chemicals:

|               |                           |
|---------------|---------------------------|
| Chemical name | California Proposition 65 |
| Ethanol       | Carcinogen developmental  |

#### US State Right-To-Know Regulations

| Chemical name             | New Jersey | Massachusetts | Pennsylvania |
|---------------------------|------------|---------------|--------------|
| 2-(2-ethoxyethoxy)ethanol | X          | -             | X            |
| Ammonia                   | X          | X             | X            |
| Ethanol                   | X          | X             | X            |
| Magnesium Nitrate         | X          | X             | X            |

#### US EPA Label Information

EPA Pesticide regulation number not applicable

### **SECTION XVI. OTHER INFORMATION**

**Distributed by:** Authorized dealers.

**Written by:** Antonio Pons, Technical Director, VP of Operations

**Date:** August 29, 2016

#### **Guarantee waiver:**

This information is accurate and reliable to the best knowledge of Sicamu Inc. No representation, warranty or guarantees are made to its accuracy, reliability or completeness. All users are encouraged to review this SDS in the context of how to use and handle this product. Users are responsible for any interpretation and/or use of this information and of this product.

If clarification or further information is required, the user is responsible for contacting Sicamu Inc. to receive any additional information that he may require.

Our responsibility for products sold is subject to our standard terms and conditions. A copy of which is available on request.