



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

### **SECTION I. IDENTIFICATION**

**Name of the Manufacturer:** SICAMU Inc.

**Commercial name:** **SQ Surface Rust Remover and Aluminum Cleaner**

**Address:**  
**Manufacturer:**  
1066 Strong Road, Quincy, FL, 32351  
Telf.: +1 (850) 270.62. 83  
Fax: +1 (850) 875.45.18

**Type of product:**  
Concentrated acid cleaner for rust removing and aluminum cleaning.  
Dilute according the operation. For rust removing, spray product on metal, or submerge metal on product. Allow to act, rinse with towel or water.  
For aluminum cleaning, apply on aluminum, allow to clean, rinse with water.

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

**2.1 Classification of the substance or mixture:**  
Cause serious eye and moderate skin irritation if there is direct contact. Once diluted it should only produce mild skin irritation, remains eye irritant. If reaction appears, rinse with abundant water, contact physician.

Keep out of reach of children and pets.

Read label before use.

Wash after handling.

**2.2 Label elements:**





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

### **POTENTIAL HEALTH EFFECTS**

<b>Eye contact:</b>	It causes red eyes and serious irritation.
<b>Skin contact:</b>	It may cause irritation.
<b>Ingestion or inhalation:</b>	It causes irritation, diarrhea and gastritis. Burning sensation.
<b>Ventilation:</b>	It's recommended to use this product in open areas or places with adequate ventilation.

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

<b>Name</b>	<b>CAS</b>	<b>% Weight</b>
Ethylene glycol monobutyl ether	111-76-2	1-5%
Propylene glycol monomethyl ether	107-98-2	1-5%
Phosphoric acid	7664-38-2	3-7%
Glycolic acid	79-14-1	0.1-5%
Citric acid	77-92-9	0.1-5%
Sodium dodecyl sulfate	151-21-3	01.-3%

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

<b>Eye contact:</b>	Rinse with water for 15 minutes. Remove contact lenses. Get medical attention.
<b>Skin contact:</b>	Rinse skin with soap and water. Clean clothes before using them again. Get medical attention if needed.
<b>Inhalation:</b>	Move to open area, get medical attention if needed.
<b>Ingestion:</b>	Do not induce vomit. Rinse mouth with water, if symptoms develop contact a doctor.
<b>Most important symptoms and effects</b>	Treat symptomatically. Eyes are most sensitive part of the body, while handling the concentrate. Protective gear is recommended.



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

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

<b>Extinguishing media:</b>	Use water, foam or carbon dioxide (CO <sub>2</sub> ).								
<b>Special fire fighting procedures:</b>	Eliminate all ignition sources. Use fire extinguishers on the ignition source. Use appropriate fire extinguishing gear. Avoid flow of materials to sewers.								
<b>NFPA</b>	<table><thead><tr><th>Health</th><th>Flammability</th><th>Instability</th><th>Physical Hazards</th></tr></thead><tbody><tr><td>3</td><td>1</td><td>0</td><td>NA</td></tr></tbody></table>	Health	Flammability	Instability	Physical Hazards	3	1	0	NA
Health	Flammability	Instability	Physical Hazards						
3	1	0	NA						

### **SECTION VI. ACCIDENTAL RELEASE MEASURES**

General measures: Isolate from fire

For non-emergency personal: gloves, protective goggles, protective clothes. Evacuate and avoid unnecessary risks

For emergency responder: equip cleanup crew with proper protection.

Methods and material for containment and pickup: for small amounts pick up with absorbent materials, dispose according to regulations. For large amounts, pump off product, spills should be contained, though product is not flammable and readily biodegradable.

### **SECTION VII. HANDLING AND STORAGE**

<b>Storage temperature:</b>	Max: 49°C (120 F)	Min: 0 °C (32 F)
<b>Handling and storage:</b>	Storage in a dry, cool, ventilated area. Prevent leaks. Keep away from sparks and ignition sources. Do not inhale, ingest or spray to the eyes. Keep out of the reach of children.	



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

	<p>Do not puncture or burn the container.</p> <p>Do not use on running machines.</p> <p>Product should not enter in contact with bases or strong oxidizing agents.</p>
--	--

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

<b>Eye protection:</b>	Recommended when using fully concentrated product.
<b>Skin protection:</b>	Recommended when using fully concentrated product.
<b>Respiration and ventilation:</b>	Ensure adequate ventilation.
<b>Ingestion:</b>	Product should never be ingested. If ingested do not incite vomit, prevent swallowing or sucking into lungs.
<b>Exposure limits:</b>	Not established for product as a whole

### **SECTION IX. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Boiling point (°C):</b>	Aprox 100°C at 100 kPa	<b>Specific weight (water =1):</b>	1.02 gr/cc
<b>Vapor pressure (mmHg):</b>	NA	<b>Color:</b>	Transparent, orange
<b>Vapor density (Air =1):</b>	>1	<b>Odor:</b>	Acid, citric
<b>pH @ 100%:</b>	Not applicable	<b>State:</b>	Liquid
<b>Volatiles % (volume):</b>	Water components	<b>Viscosity:</b>	
<b>Water solubility:</b>	Completely soluble	<b>pH :</b>	2.1
<b>Pressure:</b>	Not applicable		



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

### ***SECTION X. STABILITY AND REACTIVITY***

<b>Stability:</b>	Stable.
<b>Conditions to avoid:</b>	Do not expose to open flame, do not puncture. Do not mix with alkaline products.
<b>Incompatibilities:</b>	Alkaline products.
<b>Fire decomposition:</b>	CO <sub>2</sub> , CO

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

<b>Accute eye contact:</b>	Will cause severe eye irritation. No data for the product as a whole.
<b>Accute and chronical skin contact:</b>	May cause irritation. No data for the product as a whole.
<b>Accute and chronical inhalation:</b>	May cause irritation. No data for the product as a whole.
<b>Accute and chronical ingestion:</b>	May cause irritation. No data for the product as a whole.
<b>Exposure limits:</b>	Not stablished for product as a whole

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

Acute toxicity for marine, aquatic life.
All components are readily biodegradable. The product is biodegradable.



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

### **SECTION XIII. DISPOSAL INFORMATION**

**Disposal:** Dispose in accordance with local laws and regulations.

### **SECTION XIV. TRANSPORT INFORMATION**

Propylene glycol  
monomethyl ether

DOT Proper shipping name 1-Methoxy-2-propanol UN number UN 3092  
Class 3 Packing group III  
Classification for SEA transport (IMO-IMDG): Proper shipping name 1-  
METHOXY-2-PROPANOL UN number UN 3092 Class 3 Packing  
group III Marine pollutant No Transport in bulk according to Annex I or  
II of MARPOL 73/78 and the IBC or IGC Code Consult IMO regulations  
before transporting ocean bulk Classification for AIR transport  
(IATA/ICAO): Proper shipping name 1-Methoxy-2-propanol UN  
number UN 3092 Class 3 Packing group III

### **SECTION XV. REGULATORY INFORMATION**

#### **Phosphoric Acid:**

Federal and State Regulations: Connecticut hazardous material survey.: Phosphoric Acid Illinois  
toxic substances disclosure to employee act: Phosphoric acid Illinois chemical safety act:  
Phosphoric acid New York release reporting list: Phosphoric acid Rhode Island RTK hazardous  
substances: Phosphoric acid Pennsylvania RTK: Phosphoric acid Minnesota: Phosphoric acid  
Massachusetts RTK: Phosphoric acid Massachusetts spill list: Phosphoric acid New Jersey:  
Phosphoric acid New Jersey spill list: Phosphoric acid Louisiana spill reporting: Phosphoric acid  
California Director's list of hazardous substances: Phosphoric acid TSCA 8(b) inventory:  
Phosphoric Acid; Water SARA 313 toxic chemical notification and release reporting: Phosphoric  
acid CERCLA: Hazardous substances.: Phosphoric acid: 5000 lbs. (2268 kg) Other Regulations:  
OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200). Other  
Classifications: WHMIS (Canada): CLASS E: Corrosive liquid. DSCL (EEC): R34- Causes  
burns. S26- In case of contact with eyes, rinse immediately with plenty of water and seek  
medical advice. S45- In case of accident or if you feel unwell, seek medical advice immediately  
(show the label where possible). HMIS (U.S.A.): Health Hazard: 3 p. 6 Fire Hazard: 0  
Reactivity: 0 Personal Protection: National Fire Protection Association (U.S.A.): Health: 3  
Flammability: 0 Reactivity: 0 Specific hazard: Protective Equipment: Gloves. Full suit. Vapor



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

respirator. Be sure to use an approved/certified respirator or equivalent. Wear appropriate respirator when ventilation is inadequate. Face shield.

#### **Propylene glycol monomethyl ether**

OSHA Hazard Communication Standard This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act of 1986) Sections 311 and 312 Fire Hazard Acute Health Hazard Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act of 1986) Section 313 This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313. Pennsylvania Worker and Community Right-To-Know Act: The following chemicals are listed because of the additional requirements of Pennsylvania law: Components CASRN Propylene glycol monomethyl ether 107-98-2 California Proposition WARNING: This product contains a chemical(s) known to the State of California to cause birth defects or other reproductive harm. Components CASRN Methanol 67-56-1 United States TSCA Inventory (TSCA) All components of this product are in compliance with the inventory listing requirements of the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory. 65 (Safe Drinking Water and Toxic Enforcement Act of 1986)

#### **Ethylene glycol monobutyl ether**

OSHA Hazard Communication Standard This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act of 1986) Sections 311 and 312 Fire Hazard Acute Health Hazard Chronic Health Hazard Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act of 1986) Section 313 This product contains the following substances which are subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and which are listed in 40 CFR 372. Components CASRN Ethylene glycol monobutyl ether 111-76-2 Pennsylvania Worker and Community Right-To-Know Act: The following chemicals are listed because of the additional requirements of Pennsylvania law: Components CASRN Ethylene glycol monobutyl ether 111-76-2 California Proposition 65 (Safe Drinking Water and Toxic Enforcement Act of 1986) This product contains no listed substances known to the State of California to cause cancer, birth defects or other reproductive harm, at levels which would require a warning under the statute. United States TSCA Inventory (TSCA) All components of this product are in compliance with the inventory listing requirements of the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory

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



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

<b>Distributed by:</b>	Authorized dealers.
<b>Written by:</b>	Antonio Pons, Technical Director, VP of Operations
<b>Date:</b>	April 21, 2016
<b>Guarantee waiver:</b>	<p>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 MSDS 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.</p> <p>If clarification or further information is required, the user is responsible for contacting Sicamu Inc. to receive any additional information that he may require.</p> <p>Our responsibility for products sold is subject to our standard terms and conditions. A copy of which is available on request.</p>