



Material Safety Data Sheet

May be used to comply with OSHA’s Hazard Communication Standard 29 CFR 1910.1200. Standard must be consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Realty Administration
(Non-Mandatory Form)
OMB No. 1218-0072

IDENTITY (As Used on Label and List) Glycolic Acid, 70% Solution CAS Registry No. 79-14-2 Molecular Weight 76.05	Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.
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Section I

<u>Company Identification</u> Cosmetic Supplies USA, Inc.	
<u>Address</u> 8810 Commodity Circle , Unit 20 Orlando , FL. 32819 ,USA	<u>Telephone Number for Information</u> 1-877-9-COS-USA
	<u>Signature of Preparer</u>

Section II - Hazard Ingredients / Identity Information

Hazardous Components (Specific Chemical Identity ; Common Name(s))	OSHA PEL N/A	ACGIH TLV N/A	Other Limits Recommended N/A	% (optional) 70
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Section III - Physical/Chemical Characteristics

Boiling Point	112 deg.C @ 760mm	Specific Gravity (H2O = 1)	1.25 g/cc @ 26 deg. C
Vapor Pressure	Vapor is water	Melting Point	10 deg. C (ppts)
Vapor Density (AIR – 1)	Vapor is water	Evaporation Rate (Butyl Acetate = 1)	Less than 1

Section III - Physical/Chemical Characteristics

Solubility in Water Miscible
Appearance and odor Mild, characteristic (like burnt sugar). Clear liquid

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) Will not burn	Flammable Limits None	LEL N/A	UEL N/A
Extinguishing Media As appropriate for combustibles in area			
Special Fire Fighting Procedures Not Applicable			
Unusual Fire and Explosion Hazards Contact with active metals may produce flammable hydrogen gas			

Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid N/A
	Stable	X	

Incompatibility (Materials to Avoid) Reacts with active metals (like sodium) oxidizing agents (such as strong nitric acid, cyanides, sulfides to produce Hydrogen, oxides of nitrogen, hydrogen cyanide or hydrogen sulfide gases, respectively.			
Hazardous Decomposition or Byproducts Decomposition will not occur			
Hazardous Polymerization	May Occur		Conditions to Avoid N/A
	May Not Occur	X	

Section VI - Health Hazard Data

Route(s) of Entry	Inhalation ? Yes	Skin ? Yes	Ingestion ? Yes
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Health Hazards (Acute and Chronic) Harmful if swallowed. Risk of serious damage to eyes. Irritating to respiratory system and skin			
Carcinogenicity: Not Carcinogenic	NTP? N/A	IARC Monographs? N/A	OSHA Regulated? N/A
Signs and Symptoms of Exposure: Eye contact may cause eye corrosion with corneal or conjunctival ulceration. Skin Contact may cause skin irritation with discomfort or rash. Higher or prolonged skin contact may cause burns or Ulceration. Inhalation may cause irritation of the respiratory passages with cough and difficulty in breathing. Ingestion may cause irritation of the gastrointestinal tract with abdominal pain, nausea, vomiting, diarrhea and abnormal kidney Function.			
Medical Conditions Generally Aggravated by Exposure: Individuals with pre-existing diseases of the skin, kidneys or reproductive system may have increased susceptibility to the toxicity of excessive exposure Emergency and First Aid Procedures Skin Contact: Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Call a physician. Wash clothes before reuse. Eye contact: Immediately flush eyes with plenty of water for at least 15 minutes. Call a physician.			

Ingestion: Do not induce vomiting. Give large quantities of water. Call a physician. Never give anything by mouth to an unconscious person.

Inhalation. Remove to fresh air immediately, if not breathing, give artificial respiration. If breathing is difficult, give Oxygen. Call a physician.

Section VII - Precautions for Safe Handling and Use

Steps to be taken in case Material is released or spilled: Use appropriate Personal Protective Equipment during clean up. Neutralize spills with lime or soda ash. Flush spill area with plenty of water. If Glycolic Acid is spilled and not recovered as a waste for treatment or disposal, the CERCLA Reportable Quantity is 100 lbs. (Release of an unlisted Hazardous Waste Characteristic of Corrosivity).
Waste Disposal Method: Comply with Federal, State and local regulations. If approved, may be neutralized with lime or soda ash and flushed to wastewater treatment system. This material may be a RCRA hazardous waste due to its corrosive characteristic (pH).
Precautions to be taken in handling and storing. Avoid breathing mist. Do not get in eyes, on skin, or on clothing. Wash thoroughly after handling. Keep in a well ventilated area. Protect bulk storage area from sparks and flame. Keep packages tightly closed. Store above 10 deg. C (50 deg F) melting point.

Section VIII - Control Measures

Respiratory Protection Wear NIOSH/OSHA premissable respiratory protection		
Ventilation Yes	Local Exhaust Yes	Specia None
Protective Gloves Wear chemical rubber gloves	Eye Protection Wear chemical splash goggles	
Other Protective Clothing or Equipment Wear a butyl rubber acid suit		

Work/Hygenic Practices
Wash thoroughly after handling

TRANSPORT INFORMATION

DOMESTIC (LAND , D.O.T.)

Proper Shipping Name : CORROSIVE LIQUID (GLYCOLIC ACID)

Hazard Class : 8

UN / NA UN 3265

PACKING GROUP : II

INFORMATION REPORTED FOR PRODUCT / SIZE : 100g

INTERNATIONAL (WATER , I.M.O.)

Proper Shipping Name : CORROSIVE LIQUID (GLYCOLIC ACID)

Hazard Class : 8

UN /NA : UN 3265

Packing Group : ii

INFORMATION REPORTED FOR PRODUCT /SIZE : 100g

INTERNATIONAL (AIR , I.C.A.O.)

Proper Shipping name : CORROSIVE LIQUID (GLYCOLIC ACID)

Hazard Class : 8

UN /NA : UN 3265

Packing Group : II

INFORMATION REPORTED FOR PRODUCT / SIZE : 100 g