

# 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 Health Administration  
(Non-Mandatory-Form)  
Form Approved  
OMB No. 1218-0072

<b>IDENTITY</b> (As Used on Label and List) LIME BE GONE	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** NA = Not Applicable NIA = No Information Available

Manufacturer's Name Sunburst Chemicals, Inc.	Emergency Telephone Number 1-866-303-6943 (7 days/24 hours)
Address (Number, Street, City, State, and ZIP Code) 220 W. 86 <sup>th</sup> St. Bloomington, MN 55420	Telephone Number For Information (952) 884-3144
	Date Prepared 10-10-07
	Signature of Preparer (optional)

**Section II – Hazardous Ingredients/Identity Information**

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	%(optional)
Phosphoric Acid CAS# 7664-38-2	NIA	NIA		
Hydrochloric Acid CAS# 7647-01-0	NIA	5ppm gas		

**Section III – Physical/Chemical Characteristics**

Boiling Point Over 212°F.	Specific Gravity (H <sub>2</sub> O=1)	1.05
Vapor Pressure (mm Hg.) NA	Melting Point	NIA
Vapor Density (AIR=1) <1	Evaporation Rate (Butyl Acetate = 1)	1.0
Solubility In Water Complete.	pH as is	<2.0
Appearance and Odor Green liquid, mild odor.		

**Section IV - Fire and Explosion Hazard Data**

Flash Point (Method Used) None.	Flammable Limits	LEL NA	UEL NA
Extinguishing Media Water, CO <sub>2</sub> , Dry chemical.			
Special Fire Fighting Procedures Spray containers with water to keep cool.			
Unusual Fire and Explosion Hazards Extreme heat may rupture containers, spilling corrosive contents.			

HMIS		NFPA			
3 HEALTH	HEALTH HAZARD	FIRE HAZARD Flash Points		SPECIFIC HAZARD	REACTIVITY
0 FLAMMABILITY	4 Deadly	4 Below 73°F (Boiling pt. below 100°F)		Oxidizer OX	4 May detonate
1 REACTIVITY	X 3 Extreme danger	3 Below 73°F (Boiling pt. at/above 100°F)		Acid ACID	3 Shock and heat may detonate
B PERSONAL PROTECTION	2 Hazardous	and/or at/above 73°F – not exceeding 100°F		Alkali ALK	2 Violent chemical change
	1 Slightly hazardous	2 Above 100°F, Not Exceeding 200°F		Corrosive COR	X 1 Unstable if heated
	0 Normal material	1 Above 200°F		Use NO WATER	0 Stable
		X 0 Will not burn		Radioactive	

**Section V - Reactivity Data**

Stability	Unstable		Conditions to Avoid
	Stable	X	

Incompatibility (*Materials to Avoid*)  
Chlorine bleach.

Hazardous Decomposition or Byproducts  
Chlorine gas.

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

**Section VI - Health Hazard Data**

Routes(s) of Entry:	Inhalation? NO	Skin? NO	Ingestion? NO
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Health Hazards (*Acute and Chronic*)  
SKIN - skin burns, sever eye injury, blindness, severe gastrointestinal disorder if ingested. CHRONIC - NIA.

Carcinogenicity:	NTP? NIA	IARC Monographs? NIA	OSHA Regulated? NIA
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Signs and Symptoms of Exposure  
Redness of skin, burning in eyes, sour taste.

Medical Conditions Generally Aggravated by Exposure

Open sores or wounds.

Emergency and First Aid Procedures

EXTERNAL - thoroughly rinse with water for at least 15 minutes. Get medical attention if irritation persists. INTERNAL - drink several glasses of water. Go to emergency room immediately.

**Section VII - Precautions for Safe Handling and Use**

Steps to Be Taken in Case Material is Released or Spilled

Absorb spilled material with an absorbent material such as clay, sawdust, or sand. Sweep up as much of this as possible and place in a sealed, labeled container or in a proper landfill. Thoroughly rinse the affected area with water.

Waste Disposal Method

Spilled material should be collected as above for disposal in a landfill according to Federal, State, and Local regulations. Any rinsing of the affected area should also be in accordance with Federal, State and Local regulations.

Precautions to Be Taking in Handling and Storing

Keep tightly closed when not in use.

Other Precautions

Corrosive acid, avoid contact with skin or eyes.

**Section VIII - Control Measures**

Respiratory Protection (*Specify Type*)

Not required.

Ventilation	Local Exhaust NA	Special NIA
	Mechanical ( <i>General</i> ) NIA	Other NIA

Protective Gloves Rubber gloves for handling product.	Eye Protection Safety glasses recommended when handling product use solutions.
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Other Protective Clothing or Equipment

Not required.

Work/Hygienic Practices

Always wash hands after handling.