



Material Safety Data Sheet

LEMON BRITE

Gurtler Industries, Inc.
15475 South LaSalle Street
South Holland, IL 60473
(708) 331-2550
(800) 638-7300

In Case Of Emergency (24 hours)
INFOTRAC (800) 535-5053

For Information
(708) 331-2550

SECTION 1 - IDENTIFICATION

COMPANY NAME: Gurtler Industries, Inc.
15475 South LaSalle Street
South Holland, IL 60473
PHONE NUMBER: 708-331-2550
EMERGENCY NUMBER: INFOTRAC (800) 535-5053 - 24 Hours Everyday
EFFECTIVE DATE: 8/10/01
PREPARED BY: Justin Yohn
TRADE NAME: Lemon Brite
GENERAL USE: Laundry Detergent

SECTION 2 - INGREDIENT INFORMATION

OSHA HAZARDOUS COMPONENTS (29CFR1910.1200)	CAS REGISTRY NO.	PEL (OSHA)	TLV (ACGIH) (Units)	HAZARDOUS %
Silicic Acid, Disodium Salt Nuisance Dust	6834-92-0 None	N.E. 15 mg/m ³ – Total dust 5 mg/m ³ – Respiratory dust	N.E. 10 mg/m ³ – Total dust 3 mg/m ³ – Respiratory dust	
Sodium Carbonate Nonyl phenoethoxylate	497-19-8 9016-45-9	N.E. N.E.	N.E. N.E.	

This product is not subject to the toxic chemical reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372.

SECTION 3 - HEALTH HAZARD DATA

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM (H.M.I.S.) HAZARD RATINGS

Hazard Rating Scale	0-None	1-Slight	2-Moderate
	3-Serious	4-Severe	
HMIS Health (Acute)	2	HMIS Flammability	1
HMIS Reactivity	1		

EMERGENCY OVERVIEW

Appearance and Odor Off-white powder with a light lemon scent
Signs/Symptoms of Overexposure .. Contact with eyes very irritating and may cause corneal damage. Dust and mists are irritating to the skin, mucous membranes and upper respiratory tract.

EFFECTS OF ACUTE OVEREXPOSURE

Routes of Entry (X) Inhalation Respiratory tract information
(X) Skin Irritant/corrosive
(X) Ingestion Corrosive

Inhalation..... May cause coughing, sneezing or further symptoms of upper respiratory tract irritation. Corrosive effects to lung tissue may occur due to overexposure.

Skin Can irritate skin. May be corrosive if not washed off immediately.

Ingestion..... Corrosive to mucous membranes of the mouth, throat, esophagus and stomach. Acute overexposure can cause burns or severe irritation. Possible deep ulceration and ultimate scarring.



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GURTLEA Eyes..... Can cause permanent corneal damage.
INDUSTRIES, INC Medical Conditions Generally
 Aggravated by Exposure Respiratory tract illnesses may be aggravated by exposure.

SECTION 4 - FIRST AID MEASURES

IN CASE OF EYE CONTACT: Immediately wash with copious amounts of water for 15 minutes. Seek medical attention.
IN CASE OF SKIN CONTACT: Wash affected area with soap & water. Remove contaminated clothing and wash before reuse.
IF INHALED: Remove from exposure. If discomfort persists, obtain medical attention.
INGESTION: Drink large quantities of water to dilute. Seek medical attention.

SECTION 5 - FIREFIGHTING MEASURES

Flash Point >460°F (TCC)
 Lower Flame Limit N/A
 Higher Flame Limit N/A
 Extinguish Media Water spray, dry chemical, foam or carbon dioxide.
 Special Procedures Protective clothing for skin and eye protection should be worn to protect against alkaline chemicals.
 Unusual Fire Hazards..... Avoid contact with acidic materials as large volumes of carbon dioxide gas and heat are released. Addition of water creates some heat.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

For Spill If material is spilled, steps should be taken to prevent direct discharge to streams or sewer systems. Spills should be shoveled up for reuse or disposal. Neutralize residual with diluted acid, flush spill area with water and cover with sodium bicarbonate. Dispose of wash water and spill by-products in accordance with all local, state and federal regulations.
 Waste Disposal Method If material cannot be salvaged, the preferred method of disposal is in a secure chemical land fill in accordance with all local, state and federal environmental regulations.

SECTION 7 - HANDLING AND STORAGE

Handling & Storage Avoid moisture to avoid caking. Do not get in eyes, on skin or clothing. Do not take internally. Do not store close to acids. Wear eye protection and NIOSH/MSHA approved dust respirator to prevent irritation where excessive dust is present.
 Other Precautions Wear safety glasses and protective clothing when handling.

SECTION 8 - PERSONAL PROTECTION

Respiratory Protection NIOSH/MSHA approved dust respirator where dust levels exceed TLV levels.
 Ventilation As required to reduce dust levels below TLV levels. Mechanical: Recommended
 Protective Gloves Rubber to minimize skin contact.
 Eye Protection Chemical goggles
 Other Protective Equipment Standard work clothes should be worn.
 Work/Hygienic Practices Have eye wash apparatus nearby when handling.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point N/A	Freezing Point (F)..... N/A
Volatility/Vol (%) N/A	Melting Point..... N/A
Evaporation Rate..... N/A	Vapor Density (Air=1) N/A
Solubility in H ₂ O Moderate	Specific Gravity (H ₂ O=1) N/A



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SECTION 10 - STABILITY AND REACTIVITY

Chemical Stability..... Stable
Conditions to Avoid None
Incompatible Materials Acids, strong oxidizing agents, addition of water creates some heat.
Decomposition Products Carbon dioxide, carbon monoxide, small volumes of aldehydes, acids and ketones may be generated; oxides of sulfur, SO₃.
Hazardous Polymerization..... Will not occur

SECTION 11 - OTHER INFORMATION

For help in a chemical transportation emergency, call INFOTRAC: 1-800-535-5053

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