



Material Safety Data Sheet

GENTLE

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: 2/28/09
PREPARED BY: Eli Cryderman
TRADE NAME: Gentle
GENERAL USE: Laundry Detergent

SECTION 2 - INGREDIENT INFORMATION

OSHA HAZARDOUS COMPONENTS (29CFR1910.1200)	CAS REGISTRY NO.	PEL (OSHA)	TLV (ACGIH) (Units)	HAZARDOUS %
Monoethanol Amine	141-43-5	3 ppm	3 ppm	
Poly (oxy-1,2,ethanediyl), alpha (nonylphenyl) omega-hydroxy	9016-45-8	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)	1		
HMIS Physical Hazard	1		
	HMIS Flammability		
	1		

EMERGENCY OVERVIEW

Appearance and Odor..... Clear blue liquid with pleasant odor
Signs/Symptoms of Overexposure.. Eye redness, irritation of skin and mucous membranes.

EFFECTS OF ACUTE OVEREXPOSURE

Routes of Entry Irritating or corrosive to eyes and respiratory tract. Penetrates readily. Moderately toxic.
Acute & Chronic Health Hazards May be corrosive to skin, eyes and mucous membranes. Over exposure may cause hemolysis of the red blood cells leading to possible liver and kidney damage. Eyes – may cause severe corneal injury or burn.

Medical conditions generally aggravated by exposure: Because of irritating and defatting properties, it may exacerbate an existing dermatitis.



SECTION 4 - FIRST AID MEASURES

IN CASE OF EYE CONTACT: Flush thoroughly with water for 15 minutes. Seek medical attention.
IN CASE OF SKIN CONTACT: Remove contaminated clothing and flush with water.
IF INHALED: Remove to fresh air.
INGESTION: Give large quantities of water.

SECTION 5 - FIREFIGHTING MEASURES

Flash Point >200°F (TCC)
Lower Flame Limit N/A
Higher Flame Limit N/A
Extinguish Media Water spray, dry chemical, CO₂, alcohol or universal type foam.
Special Procedures Use self-contained breathing apparatus and protective clothing.
Unusual Fire Hazards None

SECTION 6 - ACCIDENTAL RELEASE MEASURES

For Spill Wear suitable protective equipment. Small spills should be flushed with large quantities of water. Larger spills should be collected for disposal. Neutralize spilled area with dilute organic acid such as phosphoric, sulfuric, nitric or acetic acids.
Waste Disposal Method The materials resulting from clean-up operations may be hazardous. Dispose of in accordance with all local, state and federal laws and regulations.

SECTION 7 - HANDLING AND STORAGE

Handling & Storage Do not get into eyes, skin or clothing. Do not take internally. Avoid breathing vapors. Keep away from heat and flame. Wash thoroughly after handling.
Other Precautions Keep away from children.

SECTION 8 - PERSONAL PROTECTION

Respiratory Protection None required when handling at normal temperatures. Self-contained breathing apparatus in high vapor concentrations and temperatures.
Ventilation Local Exhaust: Only if mist is present in concentrations above TLV levels. Mechanical: Yes
Protective Gloves Rubber
Eye Protection Chemical goggles
Other Protective Equipment Apron
Work/Hygienic Practices Eye wash available. As with all chemicals, keep direct contact to a minimum.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point >212°F	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 Complete	Specific Gravity (H ₂ O=1) 1.03

SECTION 10 - STABILITY AND PHYSICAL HAZARD

Chemical Stability Stable
Conditions to Avoid Excessive heat
Incompatible Materials Strong alkalis, strong oxidizing agents.
Decomposition Products Burning can produce carbon dioxide and nitrogen oxides, aldehydes, ketones, acids, oxides of sulfur, SO₃, ammonia.
Hazardous Polymerization Will not occur



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SECTION 11 - OTHER INFORMATION

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

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