



Material Safety Data Sheet

NDT OXY-BLEACH PLUS

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: 04/01/2013
PREPARED BY: Eli Cryderman
TRADE NAME: NDT Oxy-Bleach Plus
GENERAL USE: Laundry Bleach

SECTION 2 - INGREDIENT INFORMATION

OSHA HAZARDOUS COMPONENTS (29CFR1910.1200)	CAS REGISTRY NO.	PEL (OSHA)	TLV (ACGIH) (Units)	HAZARDOUS %
Hydrogen Peroxide	7722-84-1	1 ppm (TWA)	1 ppm (TWA)	30-34

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
HMIS Reactivity	1		0

EMERGENCY OVERVIEW

Appearance and Odor..... Clear liquid, odorless.
Symptoms of Overexposure..... Eye and skin irritation. Whitening of exposed skin areas.

EFFECTS OF ACUTE OVEREXPOSURE

Routes of Entry (X) Inhalation
(X) Skin Irritant
(X) Ingestion Corrosive
Eyes..... May cause irreversible tissue damage to eyes, including blindness. Severe irritant to eyes, nose, throat, lungs and gastrointestinal tract.
Medical Conditions Generally Aggravated by Exposure..... None



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SECTION 4 - FIRST AID MEASURES

IN CASE OF EYE CONTACT: Flush with copious amounts of water for 15 minutes. See an ophthalmologist.

IN CASE OF SKIN CONTACT: Wash with large amounts of water. If irritation continues, see a physician.

IF INHALED: Remove to fresh air. If breathing is difficult, give oxygen. Contact a physician.

IF INGESTED: Drink large quantities of water. See a physician.

SECTION 5 - FIREFIGHTING MEASURES

Flash Point..... Non flammable

Flammable Limits..... N/A

Lower Flame Limit..... N/A

Higher Flame Limit..... N/A

Extinguish Media..... Water, water fog, CO₂, dry chemical

Special Procedures..... Wear proper protective equipment. Any tank or container surrounded by fire should be flooded with water for cooling.

Unusual Fire Hazards..... On decomposition, releases oxygen which may intensify fire. Vapors and mists are extremely irritating to eyes and skin.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

For Spill..... Dilute with a large volume of water and hold in a pond or diked area until the H₂O₂ decomposes.

Waste Disposal Method..... Dilute with a large amount of water and allow the Hydrogen Peroxide to decompose followed by discharge into a suitable treatment system in accordance with all local, state and federal environmental laws, rules, regulations, standards, and requirements. Appropriate regulatory agencies should be contacted prior to disposal.

SECTION 7 - HANDLING AND STORAGE

Handling & Storage..... Avoid excessive heat. Avoid contamination of any kind. Never return unused product to original container. Prevent direct contact as product is corrosive. Wear protective gear noted in Section 8.

Other Precautions..... Keep from contact with oxidizable agents and incompatible metals.

SECTION 8 - PERSONAL PROTECTION

Respiratory Protection..... For severe vapor or mist (concentrations in excess of 1 ppm) use NIOSH certified self-contained breathing apparatus. Do not use oxidizable absorbents.

Ventilation..... Local Exhaust: Not normally required. Mechanical: Usually adequate.

Protective Gloves..... Liquid proof rubber or neoprene gloves.

Eye Protection..... Chemical type goggles and/or full face mask.

Other Protective Equipment..... Polyester or acrylic full cover clothing. Rubber or neoprene footwear.

Work/Hygienic Practices..... Showers and eye wash facilities should be accessible.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point.....	>225°F (108°C)	Freezing Point (F).....	N.E.
Volatility/Vol (%).....	N.E.	Melting Point.....	N.E.
Evaporation Rate.....	N.E.	Vapor Density (Air=1).....	N.E.
Solubility in H ₂ O.....	Complete	Specific Gravity (H ₂ O=1).....	1.130
pH of product.....	2.0 – 3.0	pH of 1%.....	5.0 –6.0



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SECTION 10 - STABILITY AND REACTIVITY

Chemical Stability..... Stable
Conditions to Avoid High temperatures, pH above 5.0
Incompatible Materials Iron and other heavy metals, galvanized iron, coppers, copper alloy, rust, dirt, organics and other combustible reducing agents.
Decomposition Products Oxygen which supports combustion.
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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