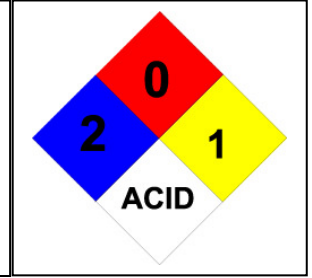


MATERIAL SAFETY DATA SHEET
(Complies with 29 CFR 1910.1200 GHS standard)**SECTION I - IDENTIFICATION**

Watermark, LLC
220 Avenue C
Carrollton, GA 30117
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PRODUCT NAME: Stillbrite – Dish Machine Descaler
PRODUCT CODE:
CHEMICAL NAME: N/A
CAS #: N/A
MIXTURE (X) SINGLE SUBSTANCE ()

**SECTION II – HAZARD IDENTIFICATION****CORROSIVE and IRRITANT****NFPA:** Health – 2, Flammability – 0, Reactivity – 1, Special - Acid**SECTION III – COMPOSITION AND INGREDIENT INFORMATION**

MATERIAL OR COMPONENT	%	CAS #	HAZARD DATA
Muriatic Acid	25.0 - 40.0	7647-01-0	5mg/M ³ (TWA) (as 100% Hydrochloric Acid)
Phosphoric Acid	5.0 – 10.0	7664-38-2	1 mg/M ³ (PEL) (as 100% Phosphoric Acid)

SECTION IV – FIRST AID MEASURES

Inhalation: Immediately remove victim to breath fresh air, provide oxygen if is necessary.

Contact: Eyes.- Immediately flush eyes with plenty of cool water for at least 15 minutes. Get medical attention immediately.
Skin.- Immediately flush skin with plenty of soap and water, rinse with water while removing contaminated clothing.
Wash contaminated clothing before reuse.

Ingestion: Do not induce vomiting. If victim is conscious and able to swallow, promptly have victim drink large amounts of water to dilute, followed by two glasses of milk. Never give anything by mouth if the victim is unconscious or having convulsions. Call a physician immediately.

Phosphoric acid and Muriatic Acid is corrosive and irritating to the mucous membranes of the eyes and respiratory tract. Prolonged skin contact can cause serious burns. Inhalation of acid fumes results in coughing, choking and inflammation of the respiratory tract. If irritation occurs additional ventilation may be needed. Do not ingest. Do not inhale. Do not get in eyes. Heavy concentrations of fumes may burn the eyes.

SECTION V – FIRE FIGHTING MEASURES

FLASH POINT (METHOD USED): >200°F estimated
FLAMMABILITY LIMITS: LEL UEL
EXTINGUISHING MEDIA: Water Fog, Dry Chemical or Alcohol Foam
SPECIAL FIRE FIGHTING PROCEDURES: None
UNUSUAL FIRE AND EXPLOSION HAZARDS: None

SECTION VI – ACCIDENTAL RELEASE MEASURES

SPILL RESPONSE PROCEDURES: Small spills may be neutralized and flushed into the sewer. Large spills should be contained by dikes and absorbed on appropriate media and/or collected in suitable containers.

SECTION VII – HANDLING AND STORAGE

HYGIENE PRACTICES IN HANDLING AND STORAGE: Inside storage that is dry and well ventilated. Do not store adjacent to oxidizing substances, common metals, alkali or active metals. Follow all recommended handling practices.

OTHER PRECAUTIONS: None

SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE PROTECTION: Goggles or glasses and face shield
RESPIRATORY PROTECTION: Acid approved vapor mask
SKIN PROTECTION: Rubber gloves
OTHER PROTECTION: Splash resistant apron
VENTILATION RECOMMENDATION: Avoid use in confined spaces. Under normal conditions, typical mechanical ventilation in commercial buildings should be adequate.

SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: 264EF
SPECIFIC GRAVITY: 1.118
VAPOR PRESSURE: 0.0285 mm Hg @ 25EC (as 100% H₃PO₄)
PERCENT VOLATILE BY VOLUME: N/A
VAPOR DENSITY: N/A
EVAPORATION RATE (H₂O = 1): N/A
SOLUBILITY IN WATER: Complete
APPEARANCE AND ODOR: pale yellow liquid with pungent odor.
pH AS RECEIVED: 1.3

SECTION X – STABILITY AND REACTIVITY

STABILITY: STABLE: X UNSTABLE:

CONDITIONS TO AVOID: None
INCOMPATIBILITY (MATERIALS TO AVOID): Avoid contact alkaline products, Chlorine, active metals and powder metal.
HAZARDOUS DECOMPOSITION PRODUCTS: Decomposition by fire may produce POx.

HAZARDOUS POLYMERIZATION MAY OCCUR: WILL NOT OCCUR: X

SECTION XI – TOXICOLOGICAL INFORMATION

THRESHOLD LIMIT VALUE: 1 mg/M³ (TWA) as 100% Phosphoric Acid

SECTION XII – ECOLOGICAL INFORMATION

Toxicity and Aquatic Toxicity: NA

SECTION XIII – DISPOSAL CONSIDERATIONS

Stop spill immediately, isolate the area, contain spilled material. Neutralize to pH 7.0 with mild alkaline and collect using (sand). Transfer to secure containers. Wash the area with soap and water, rinse with water to eliminate residues.

WASTE DISPOSAL METHOD: All chemical spills should be disposed as per federal, state and local laws and regulations. In most cases, spills of this material collected or absorbed should be acceptable for ordinary sanitary land filling.

SECTION XIV – TRANSPORT INFORMATION

For Transport Emergency call ChemTel® (800) 255-3924

DOT Corrosive
UN 3264, Corrosive Liquid, Acidic, Inorganic, NOS (contains Hydrochloric acid), 8, PGII
ERG# 154

SECTION XV – REGULATORY INFORMATION

Formulated Cleaning and Laundry Chemical – Not Regulated

SECTION XVI – OTHER INFORMATION

The information presented herein is believed to be factual as it has been derived from the works and opinions of persons believed to be experts; however, nothing contained in this information is to be taken as a warranty or representation for which Watermark, LLC bears legal responsibility. The user should review any recommendations in the specific context of the intended use to determine whether they are appropriate.

The information and recommendations contained herein are to the best of Watermark, LLC's knowledge and belief, accurate and reliable as of the date issued. However, it is the user's responsibility to determine the safety, toxicity, and suitability for their use of the product described herein. Since the actual use of this product is beyond the control of Watermark, LLC, no guarantee, expressed or implied, is made by Watermark, LLC.

PREPARED BY: Michael Thomas

DATE: 24 September 2018
SUPERSEDES: NA

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