

MATERIAL SAFETY DATA SHEET

ANCIENT SECRET FORMULA

SECTION 1: Product Identification

Product name: Ancient Secret Formula
Chemical family: Mixture of Oxychlorine Compounds
Common or trade name: Deodorizer
Formula: Proprietary
Description: Clear Liquid - ozone like odor with lemon scent

SECTION 2: Hazardous Rating (NFPA 704 criteria)

		Hazard Rating Scale :	
Health:	1		4=Severe
Fire:	0		3=Serious
Reactivity:	1		2=Moderate
Special:	0		1=Slight
			0=Minimal

SECTION 3: Hazardous Ingredients TLV(TWA) PEL TLV(STEL)

	BASIS	ACGIH	OSHA	ACGIH
Stabilized Chlorine Dioxide (CAS 10049-04-4)		0.1 ppm	0.1 ppm	0.3 ppm
Essential Oils	Generally recognized as safe			

SECTION 4: Fire and Explosion Data

Flash point: None
Flammable limits: Not applicable
Extinguishing media: Use media appropriate for the materials fueling the fire.

Unusual fire and explosion hazards: Oxidizing material, increases flammability of combustible organic or other readily oxidizable materials. Heat over 145° F will produce chlorine dioxide gas. OdorOut which has evaporated to a dry crystalline salt is combustible.

SECTION 5: Health Hazard Data

Effects of overexposure:
A. Eye contact: Burning feeling and irritation.
B. Ingestion: Gastric irritation. Do not ingest.
C. Inhalation: May cause irritation with hypersensitive individuals.
D. Skin contact: Prolonged contact may cause irritation.

Chronic effects: None Known

Carcinogenicity: No ingredients listed as a carcinogen by I.A.R.C., N.T.P., O.S.H.A. or A.C.G.I.H.

Medical Conditions aggravated by exposure: May aggravate existing conditions such as asthma, bronchitis or other respiratory ailments.

SECTION 6: Emergency First Aid Procedures

- Eye contact: Immediately flush with plenty of water for 15 minutes. If irritation persists, seek medical care.
- Ingestion: Drink plenty of water, Do not induce vomiting. Avoid alcohol. Get medical attention immediately.
- Inhalation: Remove to fresh air. If not breathing give artificial respiration. If irritation persists, call a physician.
- Skin contact: Flush skin with plenty of water. Wash with soap and water, rinse contaminated clothing. If irritation persists, call a physician.

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SECTION 7: Handling Procedures

A. Protective equipment:

Eyes: Do not spray in eyes. Safety glasses may be used.

Skin: Chemical resistant gloves may be used if hypersensitive to product. Avoid prolonged contact with skin. Remove and wash soaked clothing or shoes.

Inhalation: Respiratory protection is not required when spraying. If ventilation is poor or if hypersensitive to product use approved respirator. Always increase fresh air flow during and after chemical use. Always use an approved respirator when fogging.

NOTE: Upon contact with high heat, acids, organic materials, reducing agents or chlorine donors, this product will release chlorine dioxide. Respiratory protection is required when chlorine dioxide release exceeds OSHA PEL and/or ACGIH TLV. Use NIOSH/MSHA approved respirator, suitable for use in a chlorine dioxide atmosphere, as necessary. If respiratory protection is used, follow all requirements set forth in OSHA regulations (29CFR 1910.39).

B. Storage: Keep from heat, freezing and light. Keep container closed. Store in a cool, dry location away from incompatible materials. Do not allow Ancient Secret Formula to dry to a crystalline salt.

C. Ventilation requirements: provide for ventilation (HVAC system, cross breeze, fans, etc.) during application and thereafter until area is completely dry.

SECTION 8: Spill or Leakage Control Procedures

Flush spill area with plenty of water. Keep this, and all other chemicals, out of surface waters, storm sewers, and other waterways entering or leading to ground and surface waters.

SECTION 9: Physical Data

The following data is approximate or typical values and should not be used for precise purposes or product specification.

Boiling range: 212° F to 214° F
Specific Gravity: 1.02 to 1.04
Solubility in water by wt: infinite
pH: 8.5 to 9.5
Viscosity: Water thin
Polarity: Anionic

SECTION 10: Reactivity Data

Stability: Stable
Hazardous polymerization: Will not occur
Conditions to avoid: Temperature above 145°F, Freezing and ultraviolet light
Incompatibility: Acids, reducing agents, oxidizing agents, chlorine donors.
Hazardous decomposition products: Chlorine dioxide gas.

Inventories: All components of this product are listed on the EPA's TSCA inventory.

The information in this Material Safety Data Sheet is drawn from recognized sources believed to be reliable, but is provided without warranty.

The user must determine safe condition and assume liability for and loss, injury, damage, or expense resulting from use of this product.

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date: 7/10