

MATERIAL SAFETY DATA SHEET

TRIPLE DEODORIZING RUG SHAMPOO

SECTION 1: Product Identification

Product name: Triple Deodorizing Rug Shampoo
Chemical family: Mixture of Oxychlorine Compounds and Surfactants
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:	4=Severe
Health:	2		3=Serious
Fire:	0		2=Moderate
Reactivity:	1		1=Slight
Special:	0		0=Minimal

SECTION 3: Hazardous Ingredients	BASIS	TLV(TWA)	PEL	TLV(STEL)
		ACGIH	OSHA	ACGIH
Stabilized Chlorine Dioxide (CAS 10049-04-4)		0.1 ppm	0.1 ppp	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. Triple Deodorizing Rug Shampoo 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

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

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clothing. If irritation persists, call a physician.

SECTION 7: Handling Procedures

- A. Protective equipment:
Eyes: Do not splash 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. If ventilation is poor or if hypersensitive to product use approved respirator. Always increase fresh air flow during and after chemical use.

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 Triple Deodorizing Rug Shampoo 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

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.

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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