

Material Safety Data Sheet



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FOR CHEMICAL EMERGENCY: CALL INFOTRAC 1-800-535-5053 24 Hrs. per day, 7 days per week
Outside the United States call collect 1-352-323-3500

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Q-Form 10-111, Rev D

1. Product Identification

Product Name: Proportion Super Concentrated Tartar and Stain Remover
Ref. No / Size: 21375 FG / 1 oz (30 ml)
Chemical Name: Complex mixture
Chemical Family: Organic acid solution

2. Composition / Information Ingredients

Citric Acid (less than 25 %), CAS# 77-92-9

3. Hazards Identification

Effects of Over Exposure: May cause eye irritation, skin irritation, mucous membrane irritation, allergic reaction, headaches, nausea, vomiting, and diarrhea.

4. First Aid Measures

For eyes and skin contact: Flush immediately with plenty of water for at least 15 minutes.

Inhalation: Remove to fresh air.

Ingestion: Rinse mouth with water. Consult a physician or poison control center if symptoms persist.

5. Fire Fighting Measures

Flash Point: Not combustible

Extinguishing Method: Water, carbon dioxide, dry chemical foam

Special Fire Fighting Precautions: None

Unusual Fire and Explosion Hazards: None

6. Accidental Release Measures

Clean-Up Procedures: Soak up with an inert absorbent material and dispose in an appropriate waste container.

Rinse surface residue and flush to sink or sanitary sewer.

Wear protective clothing, boots, goggles, and gloves.

7. Handling and Storage

Handling: Keep containers tightly closed when not in use.

Storage: Store in a cool and ventilated place. Avoid excessive heat.

8. Exposure Controls/Personal Protection

Respiratory Protection: None required

Eye Protection: None required under normal use conditions.

Emergency responders should wear eye protection.

Skin Protection: None required under normal use conditions.

Emergency responders should wear impermeable gloves.

Ventilation Required: None required.

Other Protection: None required.

Work/Hygienic Practices: None normally required. Washing with soap and water after use is recommended as good hygienic practice.

9. Physical and Chemical Properties

Boiling Point: No data available

pH (as is): 1.50

Solubility in Water: Miscible

Evaporation Rate (BuOAc = 1.0): As water

Vapor Pressure: No data available

Specific Gravity: 1.029 @ 25 °C

Melting Point: N/A

Appearance and Odor: Clear liquid with no apparent odor.

10. Stability and Reactivity

Stability: This material is stable under normal conditions of use.

Incompatibility / Avoid Contact With: Oxidizing agents and acids

Hazardous Decomposition Products: Carbon monoxide and carbon dioxide

Hazardous Polymerization: Will not occur

11. Disposal Considerations

Dispose in accordance with local, state and federal regulations. Container Disposal: Do not reuse empty container. Replace cap and discard in trash.

12. Ecological Information

Data not yet available.

13. Toxicological Information

Data not yet available.

14. Transit Information

Hazardous Classification: Not DOT Regulated

15. Regulatory Information

None

16. Other Information

For industry use only.

NOTICE TO READER

All chemicals may pose unknown hazards and should be used with caution. This Material Safety Data Sheet (MSDS) applies only to the material as packaged. If this product is combined with other materials, deteriorates, or becomes contaminated, it may pose hazards not mentioned in this MSDS. It shall be the user's responsibility to develop proper methods of handling and personal protection based on the actual conditions of use. While this MSDS is based on technical data judged to be reliable, Sultan Chemists, Inc., assumes no responsibility for the completeness or accuracy of the information contained herein.