

# Material Safety Data Sheet



Sultan Healthcare

85 West Forest Avenue, Englewood, NJ 07631

Phone: 201-871-1232 • Toll Free: 800-637-8582

Fax: 201-871-0321 • <http://sultanhealthcare.com>

EU Auth. Rep. (MDD 93/42/EEC)

MDSS GmbH • Schiffgraben 41 • D-30175 Hannover, Germany

**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**

Date Reviewed: May 19, 2008

Q-Form 10-111, Rev D

\*\*\*\*\*

## 1. Product Identification

Product Name: ProPortion General Purpose Ultrasonic Cleaning Solution  
Ref. No / Size: 21360 FG / 1 oz (30 ml)  
Chemical Name: Complex mixture  
Chemical Family: Organic/Inorganic Compounds

## 2. Composition / Information Ingredients

Isopropyl Alcohol (less than 5 %), CAS# 67-63-0  
Versene (less than 15 %), CAS# 64-02-8  
Sodium Carbonate Monohydrate (less than 10 %), CAS# 5968-11-6

## 3. Hazards Identification

Effects of Over Exposure: Causes mild irritation of eyes, nose, and throat at concentration level of 400 ppm. Digestion of large quantities causes abdominal pain and nausea.  
Chronic Effects of Over Exposure: None currently known  
Primary Routes of Entry: Skin, nose

## 4. First Aid Measures

**Eye and Skin Contact:** Flush immediately with plenty of water for at least 15 minutes.  
**Inhalation:** Remove to fresh air.  
**Ingestion:** Wash out mouth with water provided person is conscious. Call a physician.

## 5. Fire Fighting Measures

Flash Point: Not combustible  
Extinguishing Method: N/A  
Special Fire Fighting Precautions: None  
Unusual Fire and Explosion Hazards: No explosion hazards exist.

## 6. Accidental Release Measures

Clean-Up Procedures: Contain spill using noncombustible materials such as vermiculite, sand, or earth. Collect in suitable waste disposal containers and dispose of in accordance with federal, state and local laws and regulations.

## 7. Handling and Storage

Handling: Keep containers tightly closed when not in use. Storage: Store in a cool and ventilated place.  
Other Precautions: Avoid contamination of foods.

## 8. Exposure Controls/Personal Protection

Exposure Limit Method: N/A  
Respiratory Protection: None required  
Eye Protection: None required under normal use conditions. Emergency responders should wear eye protection.  
Exhaust Required: None required.  
Protective Gloves: None required under normal use conditions.  
Emergency responders should wear impermeable gloves.  
Special Protective Clothing: None required

## 9. Physical and Chemical Properties

Appearance: Clear, blue-colored liquid  
Odor: slight ammonia odor  
Solubility in Water: Miscible  
pH (10 % in water): 11.1  
Boiling Point: 212 F  
Melting Point: N/A  
Evaporation Rate (BuOAc = 1.0): 0.5  
Vapor Pressure: 24 mm Hg @ 25 °C  
Specific Gravity: 1.038 @ 25 °C  
Vapor Density (Air = 1): N/A  
Water Reactivity: N/A

## 10. Stability and Reactivity

Stability: This material is stable under normal conditions of use.  
Conditions to Avoid: None  
Hazardous Decomposition Products: Carbon monoxide and ammonia gas  
Hazardous Polymerization: Will not occur

## 11. Disposal Considerations

An acceptable method of disposal is to dilute with a large amount of water followed by discharge into a suitable treatment system in accordance with all regulatory agencies.

## 12. Ecological Information

Data not yet available.

## 13. Toxicological Information

Data not yet available.

## 14. Transit Information

Hazardous Classification: Not DOT, IMDG or IATA Regulated

## 15. Regulatory Information

Isopropyl Alcohol: 400 ppm TLV  
This product has been classified in accordance with the hazard criteria of the *Controlled Products Regulations* and the MSDS contains all the information required by the *Controlled Products Regulations*.

## 16. Other Information

For industry use only.

### NOTICE TO READER

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. In no event will the manufacturer or the distributor be responsible for damages of any nature whatsoever resulting from the use of or reliance upon this information. General properties are to be regarded as guidelines and are not guaranteed for all samples.