



Material Safety Data Sheet

Emergency Telephone Number

800-537-1945

Section 1: Product Identification

Trade Name: Duo-Klenz

Manufacturer:

Instrument Specialists Inc.

32390 IH-10 West

Boerne, TX 78006

Basic Hazard Information	
Hazard Level	Hazard Index
Health: 0	4-Severe 3-Serious
Fire: 0	2-Moderate 1-Slight
Reactivity: 0	0-Minimal

Section 2: Active Ingredients

<u>Ingredients</u>	<u>CAS Number</u>	<u>Percent</u>	<u>TLV</u>
Surfactant	5324-84-5	5-25%	Mild irritant
Lubricant	68603-42-9	10-30%	N/A

Section 3: Physical Properties

Boiling Point: 212 degrees F.

Percent volatile (volume): N/A

Vapor Pressure: N/A

Vapor Density: N/A

Evaporation Rate: unknown

Appearance: light purple liquid

Odor: Berry fragrance

Specific gravity: 0.94

Solubility in water: 100%

pH: 7.00

Section 4: Fire and Explosion Hazard Data

Flash Point: Not flammable

Flammable limits (by volume): N/A

Extinguishing Media: carbon dioxide, CO2 foam, dry chemicals

Special Fire Fighting procedures: Use NIOSH approved respirators and protective clothing.

Unusual fire and explosion hazards: None known to Instrument Specialists Inc.

<p>The information contained herein is based upon data available to us and reflects our best professional judgment. However no warrant is expressed or implied regarding the accuracy of such information or the results to be obtained from the use thereof. We assume no legal responsibility whatsoever for any damages resulting from reliance upon this information since it is being furnished upon the condition that the person receiving it shall make his own determination of the suitability of the material described herein for his particular purposes.</p>
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ISI Medical & OR Products

ISI Medical Equipment Service

MSDS Duo-Klenz

Revision: 03/17/09

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Section 5: Health Hazard Data

Exposure	Effects of Exposure	Emergency and First Aid Steps
Skin contact	Minor irritation following direct contact with skin.	Wash with soap and water. Seek medical attention if needed.
Eye Contact	Mild irritation following contact with eye.	Flush with water for 15 minutes. Seek medical attention if needed.
Vapor Inhalation	Not known to occur.	Remove to fresh air.
Ingestion	No significant adverse health effects. May cause minor mouth & throat irritation.	Rinse mouth & throat with water. Seek medical attention immediately.

Section 6: Reactivity Data

Stability: Stable

Hazard Polymerization: N/A

Conditions to avoid: Open flame.

Materials to avoid: Avoid bleach (strong oxidizing agents).

Hazardous decomposition products: (Thermal) CO, CO2

Section 7: Spill or Leak Procedures

Steps to be taken if material is released or spilled: Flush with large volumes of water. container for disposal. Avoid high pressure wash which may create aerosol.

Waste disposal method: Flush with large quantities of water into sewage disposal.

Section 8: Special Protective Equipment

Skin: Gloves recommended.

Ventilation: General

Eyes: Safety glasses.

mechanical ventilation.

Nose/Mouth: None required.

Other: N/A

Section 9: Special Precautions

Precautions to be taken in handling and storage:

This material is not likely to present any health or physical hazard. However, handling and use of this product should always be consistent with reasonable caution and sound hygiene.

Other Precautions: None

Section 10: Ecological Information

Biodegradability: This product is biodegradable.

Section 11: Regulatory Information

Not subject to Hazard symbol.

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