

# Material Safety Data Sheet

**Manufacturer's Name & Address**  
**APOLLO TECHNOLOGIES**  
 1850 S. Cobb Industrial Blvd.  
 Smyrna, Georgia 30082

**HMIS Symbol:**

<b>Health</b>	<b>1</b>
<b>Flammability</b>	<b>3</b>
<b>Reactivity</b>	<b>0</b>

<b>HMIS</b>	<b>NFPA</b>
Minimal 0	Insignificant
Slight 1	Slight
Moderate 2	Moderate
Serious 3	High
Severe 4	Extreme

**NFPA Symbol:**



**Emergency Telephone No.** (770) 433-0210 Mon. - Fri. 8 -5  
 (800) 255-3924 24 Hours

**Date Prepared:** March 25, 2009      **Prepared By:** Kevin May      **Supersedes Date:** 9/27/04

## SECTION 1 - IDENTITY

**Common Name: (used on label)** KG Hospital Disinfectant Spray - Envicide II #2660 EPA REG. NO. 11623-24  
**(Trade name & Synonyms)**

**Chemical Name** Mixture packaged in pressurized aerosol spray can.

## SECTION 2 - HAZARDOUS INGREDIENTS

Principal Hazardous Component(s)	CAS No.	OSHA PEL	ACGIH TLV	Other Limits
Liquefied Petroleum Gas	68476-86-8	Unknown	1000 ppm	
2-Propanol	67-63-0	400 ppm	400 ppm	

\*Section 313 Supplier Notification - Indicates hazardous ingredients which are toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

## SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

<b>Boiling Point</b>	180 - 181°F	<b>Specific Gravity (H<sub>2</sub>O=1)</b>	0.83 - 0.88 g/mL	<b>Vapor Pressure (Propellant)</b>	N/A	<b>Flash Point</b>	(As concentrate) 53°F (11.6°C)
<b>% - VOC</b>	83%	<b>Evaporation Rate (BuAc=1)</b>	> 1.00	<b>pH</b>	9.4 - 9.8		
<b>Solubility In Water</b>	Soluble	<b>Appearance and Odor</b>	Light straw clear liquid with a floral-herbal scent.				

## SECTION 4 - FIRE & EXPLOSION DATA

<b>Flammability (per flame projection)</b>	Flammable	<b>Flammable Limits in Air (Propellants)</b>	Lower N/A	Upper N/A	<b>Extinguisher Media</b>	Alcohol Foam, CO <sub>2</sub> , Dry Chemical (B-C), Water
<b>Special Fire Fighting Procedures</b>	Keep containers cool using water spray. Use proper equipment to protect personnel from bursting containers.					
<b>Unusual Fire and Explosion Hazards</b>	Contents under pressure. Do not expose to temperatures exceeding 120°F as containers may vent, rupture or burst.					

## SECTION 5 - PHYSICAL HAZARDS

<b>Stability</b>	Unstable <input type="checkbox"/> Stable <input checked="" type="checkbox"/>	<b>Conditions to Avoid</b>	Open Flames; Temp. > 120°F.	<b>Hazardous Polymerization</b>	May Occur <input type="checkbox"/> Will not Occur <input checked="" type="checkbox"/>	<b>Conditions to Avoid</b>	None
<b>Incompatibility (Materials to Avoid)</b>	Strong oxidizers.						
<b>Hazardous Decomposition Products</b>	CO and CO <sub>2</sub>						

**SECTION 6 - HEALTH HAZARDS**

Routes of Entry      Inhalation: Yes      Eyes / Skin: Yes      Ingestion: Unlikely

Signs and Symptoms of Exposure (Acute & Chronic)      Causes eye and skin irritation. Avoid contact with skin and eyes. Remove contaminated clothing and laundry before re-wearing. Harmful if swallowed. May cause nasal and respiratory irritation at high concentrations.

Medical Conditions Generally Aggravated by Exposure      None Known

Chemical Listed as Carcinogen or Potential Carcinogen	National Toxicology Program	Yes	<input type="checkbox"/>	I.A.R.C. Monographs	Yes	<input type="checkbox"/>	OSHA	Yes	<input type="checkbox"/>
		No	<input checked="" type="checkbox"/>		No	<input checked="" type="checkbox"/>		No	<input checked="" type="checkbox"/>

**Emergency and First Aid Procedures**

- 1. Inhalation      Remove victim to fresh air. Apply artificial respiration if necessary. Get medical attention.
- 2. Eyes      Flush eyes with water for at least 15 minutes. Get medical attention if irritation persists.
- 3. Skin      Wash affected areas with soap and water. Get medical attention if irritation persists.
- 4. Ingestion      Do not induce vomiting. Get medical attention.

**SECTION 7 – SPECIAL PROTECTION INFORMATION**

Respiratory Protection (Specify Type)      None required for normal use.

Ventilation	Local Exhaust	Maintain adequate ventilation.	Mechanical (General)	N/A	Special	N/A	Other	N/A
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Protective Gloves      Rubber      Eye Protection      Glasses or Goggles

Other Protective Clothing or Equipment      Wash hands after use.

**SECTION 8 – SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES**

Precautions to be Taken Handling and Storage      Do not store at temperatures above 120°F. Do not puncture or incinerate containers. Keep out of reach of children. Store in accordance with NFPA 30B for Level 2 Aerosols.

Other Precautions      Read label precautions carefully. Follow label directions to avoid injury.

Steps to be Taken in Case Material is Released or Spilled      Soak up spilled liquid with absorbent material. Place in closed drum for proper disposal.

Waste Disposal Methods      Dispose of in accordance with local, state, and federal regulations.

Transportation Info      Domestic: UN 1950      Consumer Commodity ORM-D  
 Export: AEROSOLS, FLAMMABLE, N.O.S., UN 1950  
 Haz Class: 2.1

We believe all information given is accurate. It is offered in good faith, but without guarantee. Since conditions are beyond our control, user assumes all responsibility and risk.