



# Material Safety Data Sheet

**Identity:** Disinfectant Spray G, EPA reg. no. 11525-30 includes alternate formulas 240-02-089A-F, 240-04-005, and 240-04-095 (all fragrances)

## Section I

**Manufacturer's Name:**

KIK International

**Address (Tech Service location)**

1 West Hegeler Lane

Danville, IL 61832

**Emergency Telephone**

ChemTel 1-800-255-3924

**Telephone # for Information**

217-442-1400, ext. 320

**Date Prepared:**

6/20/06 new 3/2/07 revised for additional alternate formulas. Re-issued after review  
May 2, 2011: 10/19/2011 revised emergency contact info

**Signature (Optional)**

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## Section II -- Hazardous Ingredients/Identity Information

Hazard	Component (inc. CAS#)	OHSA PEL	ACGIH TLV	other limits	% (opt.)
1,2,3,4	ethanol, 64-17-5	400 ppm	400 ppm	ne	
4	propane, 74-98-6 (propellant)	1000 ppm	ne	ne	
4	Isobutane, 75-28-5 (propellant)	ne	ne	ne	

Only the hazardous, toxic etc. materials that are required to be reported are listed above. Chemicals which have hazards in their pure forms may have less effect when diluted in a product.

- 1) eye irritant
- 2) skin irritant
- 3) respiratory irritant
- 4) flammable or combustible
- 5) toxic
- 6) other

(NE = not established in section II)

## Section III - Physical/Chemical Characteristics

**Boiling Point** - NA

**Vapor Pressure**, PSIG @ 70°F - 50, typical

**Vapor Density** (air = 1) >1

**Solubility in water** - Soluble.

**Appearance and Odor** - Fine conical spray, with odor of ethyl alcohol and characteristic fragrance notes.

**Aerosol Density** (H<sub>2</sub>O = 1) - approx. 0.81

**Melting Point** - NA

**Evaporation Rate** (butyl acetate = 1) <1

(NA = Not Applicable in Section III)

## Section IV - Fire and Explosion Hazard Data

**Flash Point** - Aerosols usually will have a flash point near that of the propellant, about -100°F. Flammable Limits - NA

**Extinguishing Media** - all types

**Special Fire Fighting Procedures**- NA

**Unusual Fire and Explosion Hazards** - Exposure to temperatures over 120°F (49°C) may cause bursting or venting. Keep containers cool. Use equipment or shielding to protect personnel from bursting containers.

## Section V- Reactivity Data

**Stability** - Stable

**Conditions to Avoid** - Temperatures over 120°F

**Incompatibility/Materials to Avoid** -Alkalis and acids

**Hazardous Polymerization or Decomposition** - None known

## Section VI - Health Hazard Data

### Routes of Entry/Health Hazards

**Inhalation** - Inhalations of high concentrations may cause irritation of the respiratory tract. Symptoms include headaches, dizziness, nausea, vomiting, and malaise. Intentional misuse by concentrating and inhaling vapors may be harmful or fatal.

**Skin** - Will cause irritation. Repeated contact causes moderate irritation, defatting, and/or dermatitis.

**Eyes** - Will cause irritation.

**Ingestion** - Will cause irritation, nausea, vomiting, pain, and possible loss of consciousness.

**Carcinogenicity** NTP? -no IARC Monographs? -no

**Signs and Symptoms of Exposure** - Irritation of the skin or eyes; dizziness, nausea, vomiting, pain, loss of consciousness

**Medical Conditions Generally Aggravated by Exposure** - None known

**Emergency First Aid Procedures** - Wash Skin with soap and water, or flush eyes with water for 15 minutes. If ingested, call a Physician immediately. Induce vomiting as directed by medical personnel. Never give anything by mouth to an unconscious person. If mist, fog, or vapors cause discomfort, remove to fresh air and ventilate area. If irritation or distress still persists, seek medical aid.

## **Section VII - Precautions for Safe Handling and Use**

**Steps to be taken in case material is released or spilled** - Eliminate all sources of ignition. Ventilate area. Mop up excess. Flush off any remaining material with soapy water. Flush again.

**Waste Disposal Method** - Do not puncture or incinerate (burn) empty or full cans. Dispose of in accordance with state and local regulations for consumer products. Empty cans may be landfilled.

**Precautions to be taken in handling and storage** - Do not store above 120°F. Do not puncture or burn. Keep aerosols from fire or sparks. Store in accordance with NFPA 30B for Level 1 Aerosols.

**Other precautions** - NA

## **Section VIII - Control Measures**

**Respiratory protection** - If handling large industrial or warehouse spills, people should use NIOSH approved respiratory protection.

**Ventilation** - mechanical

**Mechanical** - NA

**Local Exhaust** - NA

**Special/Other** - NA

**Protective Gloves** - Recommended if handling large spills.

**Eye Protection** - Recommended if handling large spills.

**Other Protective Clothing or Equipment** - Recommended if handling large spills.

**Work and Hygienic Practices** - Wash hands before eating if material is contacted.

Notes: NA = Not Available

NE = none established

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