

Material Safety Data Sheet

May be used to comply with OSHA’s Hazard Communication Standard 29 CFR 1910.1200. Standard must be consulted for specific requirements

U.S. Department of Labor
Occupational Safety and Health
Administration (non-mandatory form)
Form approved OMB No 1218-0072

IDENTITY (as used on label and list)

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SPRAY-ON™ Animal Spray Marker 200ml / 400 ml
Manufactured for KMQ, Inc.

Section I – Manufacturer Identification

Section II – Hazardous Ingredients / Identity Information

HAZARDOUS COMPONENTS	CAS No.	CONTENT (%)	GV
Isopropylalcohol	67-63-0	25 – 45	400
Basic Coloring		1	
Binding Agent: (Aldehydic resin, Dibutylphtalate, resin)	68648-76-2	2	
Propane/Butane	106-97-8	20 – 30	1000

Section III – RISK

Toxic if swallowed. Extremely flammable liquid gas.

Section IV – FIRST AID MEASURES

- SKIN CONTACT: Rinse immediately and thoroughly with plenty of water.
- EYE CONTACT: Rinse immediately and thoroughly with plenty of water. Seek medical advice and show this container or label.
- INGESTION: Do not induce vomiting. Seek medical advice immediately.
- INHALATION: Remove patient to fresh air. If discomfort persists seek medical advice.

Section V – FIRE AND EXPLOSION HAZARD DATA

- Flashpoint: < 5 degrees C
- Extinguishing media: In case of fire, use powder, foam, or carbondioxide.
- Risk of fire and explosion: Extremely flammable. Aerosol cans can explode at temperatures exceeding 50 degrees C.

Section VI – MEASURES IN CASE OF SPILLAGE

- Cleaning method: Soak up with vermiculite, dry sand or earth (cat litter) and collect up in a container.

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Section VII – HANDLING AND STORAGE

- Handling: Keep away from heat, open flames and other sources of ignition. Avoid breathing the fumes. (see directions on can)
- Storage: Keep at a temperature not exceeding 40 degrees C. Keep away from sunlight and temperatures exceeding 50 C. After use, do not open forcibly or incinerate. Do not spray on flames or incandescent objects. Store in dry conditions, dampness can cause rust. Keep large quantities in a well-ventilated location.

Section VIII – EXPOSURE CONTROL / PERSONAL PROTECTION

Name	CAS No.	GV
Isopropylalchol	67-63-0	400
Basic Coloring - Binding Agent: (Aldehydic resin, Dibutylphtalate, resin)	68648-76-2	
Propane/Butane	106-97-8 1000	
Ventilation:	Use only in well-ventilated rooms.	
Hygiene:	Smoking forbidden in the workplace.	

Section IX – PHYSICO-CHEMICAL PROPERTIES

- Odor: Characteristic
- Solubility: Most covalent solvents
- Miscible with: Partially miscible with water
- Bal. Weight of unit volume of vapor: (Air = 1) > 1

Section X – STABILITY AND REACTIVITY

Reactive Chemicals: No indication

Section XI – TOXICOLOGICAL PROPERTIES

- Health Hazard: Irritating to eyes. Breathing concentrated fumes can cause headaches and tiredness, and loss of consciousness at high concentrations.
- Medical symptoms: Solvents can permanently damage the nervous system.

Section XII – DETAILS RELEVANT TO THE ENVIRONMENT

No indication

Section XIII – DISPOSAL

Waste Handling: Individual cans as household waste. Large quantities to be delivered to an authorized collection point.

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Section XIV – TRANSPORT REGULATIONS

- Road Transport: UN-No. 1950
 Limited Quantity
 Consumer Commodity
 ORM-D

Section XV – DETAILS FOR CONTROL

Danger symbol: Fx
Danger notice: R12 Extremely Flammable
Safety advice: S2 Keep out of reach of children.
 S16 Keep away from sources of ignition. NO SMOKING.

Limitations as to use: According to the provisions of the Ministry of Labor, young persons under 18 years of age are not allowed to work with the substance or be otherwise exposed to it. No special training is necessary, but persons handling the material must be familiar with its hazardous properties and the requisite safety measures.

Chemical Waste Group: Z: Other waste, hereunder aerosol spray cans.
Chemical Waste Card: 5.14 Chemical waste from laboratories and test departments.