

# Material Safety Data Sheet

**Report Date: Jan. 10, 2018**

**PRODUCT NAME:** Easy Comfort Alcohol Pads

**MODEL:** ---

**LOT NO.:** ---

Material Safety Data Sheet

In no circumstances shall the company's responsibility extend beyond inspection, testing and reporting upon the samples actually drawn from the bulk and inspected tested and at the sole and exclusive responsibility of the Principal.

Preparation of Safety Data Sheet

Section 1-Chemical Product and Company Identification

Product Name: Alcohol Pad

Company Identification: Home Aide Diagnostics, Inc.

Add: 1072 S. Powerline Rd.

Deerfield Beach, FL 33442

Tel.:1-800-915-0116

Fax:1-855-476-8813

Section 2-Hazards Identification

Fatalness grade: Common classification of hazardous chemicals and signs the substance is classified as a Category 4.

Invasion route: Skin contact, eye contact, inhalation, ingestion.

Health Hazards: This product contains isopropyl alcohol irritating effect on the eyes, vapors may cause drowsiness and fainting.

Environment hazards: This product contains isopropyl alcohol on the environment pollution.

Burn & burst danger: This product is flammable.

### Section 3-Composition/Information on Ingredients

#### Chemical composition:

Chemical Name	Percentage content	CAS No.	EC No.
Isopropanol	70%	67-63-0	200-661-7
Water	30%	7732-18-5	231-791-2

### Section 4-First Aid Measures

Skin touch: Remove contaminated clothing, rinse with plenty of water.

Eyes touch: Immediately closed eyelid, with a large number of mobile water or saline thoroughly washed at least 15 minutes. Get medical aid.

Inhalation: Rapidly from the scene to fresh air. Keep the airway patency. If breathing is difficult, give oxygen. If breathing stops, get medical aid.

Ingestion: drink plenty of water, induce vomiting. Get medical aid.

Material Safety Data Sheet

### Section 5-Fire Fighting Measures

Danger characteristic: Almost non-combustible.

Hazardous Combustion Products: CO<sub>2</sub>, CO.

Fire-Fighting method & media: Firefighters must wear fire protective body suits. Possible to move containers from the scene empty Department. Water spray to cool fire Container, until the end of fire. At the scene of containers, if any discoloration or produce sound from the safety relief device must evacuate immediately. Extinguishing Media: Foam, carbon dioxide, dry, sandy soil

### Section 6-Accidental Release Measures

Emergency treatment: A small leak : Absorb with sand , vermiculite or other inert materials. You can also rinse with plenty of water , wash water diluted into the wastewater system . Large leak: to build a causeway or trenching asylum ; water-spray cooling and dilution steam , the protection of site personnel , the spill diluted into a non-combustible material . Transfer pump to tankers or exclusive collector, home to the waste disposal sites.

### Section 7-Handling and Storage

Handling: Provide adequate ventilation . The operator must go through specialized training , strict adherence to rules . Proposed operators wear masks, wear overalls , gloves . Away from fire , heat, workplace smoking . Avoid creating dust. Use explosion-proof ventilation systems and equipment . Corresponding with the variety and quantity of spill response equipment .

Storage: Store in a cool, ventilated warehouse, with oxidants, acids stored separately.

#### Section 8-Exposure Controls, Personal Protection

Maximum admissible concentration: Not established.

Monitoring Methods: None.

Engineering controls: Provide adequate ventilation.

Respiratory protection: Should wear self-absorption filter masks

Eyes protection: Wear protective glasses.

Body protection: Wearing overalls.

Hands protection: Wear gloves.

Other protection: Smoking scene work . After work , take a shower . Attention to personal hygiene.

Material Safety Data Sheet

#### Section 9-Physical and Chemical Properties

Appearance: White cotton sheet.

Melting Point: -89.5°C.

Boiling point: 82°C.

Relative density (water=1) : No data.

Solubility: Insoluble in water.

Flash point: 53°C.

PH: No data.

The sterilization

instructions:

By Gamma Rays

#### Section 10-Stability and Reactivity

Stability: Stable.

Conditions to avoid: Avoid mixing with alkaline and reducing substances, Heat.

Decomposition products: Water and CO<sub>2</sub>.

#### Section 11-Toxicological Information

Irritation: Isopropanol: Eyes - rabbit 100 mg / 24 hours.

Carcinogenicity: None.

Sensitization: None.

Acute toxicity: Isopropanol: Oral - Rat LD<sub>50</sub>: 5045 mg / kg; Oral - Mouse LD<sub>50</sub>: 3600 mg / kg.

Mutagenicity: None.

Sub-acute and chronic toxicity: None.

#### Section 12-Ecological Information

Eco-toxicity: None.

Non-biodegradable: None.

Other harmful effects: None.

Section 13-Disposal Considerations

Waste disposal methods: After dilution of the product shipped to the waste disposal sites

Section 14- Transport Information

Number of dangerous goods: UN 1219.

Packaging mark: Xn: harmful substances, F: Highly flammable, Xi: Irritant

Material Safety Data Sheet

Packaging method: With carton packaging.

Transport attentions: Transport containers should be preceded by check is complete, sealed during transportation to ensure that the container does not leak, did not fall, do not fall, no damage. Non-oxidants, acids and other mixed mixed operation. Transportation travel must be thoroughly cleaned, disinfected, you may not ship the other items. During transport to prevent exposure, rain, high temperature. Stopovers should be away from fire and heat. When shipping, equipped with location should be away from the bedroom, kitchen, and isolated from the cabin, fire and other parts.

Section 15-Regulatory Information

Regulatory information: Dangerous chemicals safety regulations , the implementation of dangerous chemicals safety management regulations, rules , workplace safe use of chemicals and other regulations for the safe use of hazardous chemicals , production, storage , transport, handling , etc. are made as appropriate.

## SECTION 16: Sterilization information

Sterilization information: The product was sterilized by Gamma rays. The period of irradiation sterilization is 5 years.

Section 16-Additional Information

References: None.

Other information: The above information is based on the data of which we are aware and is believed to correct as of the data hereof. Since this information may be applied under conditions beyond our control and with which may be unfamiliar and since data made available subsequent to the data hereof may suggest modifications of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.

\*\*\*\*\*END\*\*\*\*\*

