

# MATERIAL SAFETY DATA SHEET

## I. PRODUCT IDENTIFICATION

<b>Trade Name:</b> DWI Thermometer Probe Sanitizing Wipes		<b>Manufacturer:</b> Diamond Wipes International Inc. 4651 Schaefer Ave. Chino, California 91710 <b>Phone:</b> 1 800-454-1077 Revision: 00 6/21/2010
<b>Synonyms:</b> Alcoholic scent on a fabric wipes / 2 Pcs. – 38 Gram Thermo Bond.		
<b>Chemical Family:</b> Alcohol	<b>Formula:</b> N/A	
<b>Generic Name:</b> Isopropyl Rubbing Alcohol	<b>Molecular Weight:</b> N/A	

## II. HAZARDOUS INGREDIENTS

COMPONENT (chemical/ common name/synonym)	HAZARD DATA		
	PERCENT	PEL	TWA
Water [CAS 7732-18-5]	~30.0%	N/A	N/A
Isopropyl Alcohol [CAS #67-63-0]	~70.0%	400 ppm	400 ppm

## III. PHYSICAL DATA

<b>Boiling Point, 760 mm Hg:</b> N/A	<b>Freezing Point:</b> N/A
<b>Specific Gravity @ 20 C:</b> N/A (water = 1)	<b>Solubility in water:</b> Miscible in Water
<b>Vapor Pressure:</b> N/A (mm Hg)	<b>Vapor Density:</b> N/A (air = 1)
<b>Melting Point:</b> N/A	<b>Evaporation Rate:</b> Slower than Ethyl Ether (Butyl Acetate = 1)
<b>Vapor Density:</b> N/A	
<b>Appearance:</b> Clear Mobile Solution	<b>Odor:</b> Alcoholic - Characteristic

## IV. FIRE AND EXPLOSION DATA

Flash Point (TCC): 65 F / 18 C		Auto-flammability: 750 F / 399 C	
Flammability: Flammable Liquid and Vapor		LEL	UEL
		(2% IPA Only)	(12.7% IPA Only)
OSHA Flammability/Combustible Classification:		IB	

**Extinguishing Media:** Water spray, Carbon Dioxide and Dry Chemical. Water may be used to cool containers exposed to fire.

**Special Fire Fighting Procedures:** Full protective equipment, including pressure demand self contained breathing apparatus should be worn by firefighters and others exposed to combustion by products.

**Unusual Fire and Explosion Hazards:** Isopropyl Alcohol may release vapors that may ignite at or above flash point.

## V. HEALTH HAZARDS

Inhalation	May irritate hyper-sensitive individuals.
Skin Contact	May irritate hyper-sensitive individuals.
Skin Absorption	May irritate hyper-sensitive individuals.
Ingestion	Give large amounts of water. Never give anything by mouth to an unconscious person. Get medical attention. Can cause drowsiness, unconsciousness, and death.
Eye Contact	Flush eyes with plenty of water for at least 15 min., lifting lower and upper eyelids. Get medical attention.
Health Hazard	<b>Acute:</b> The single lethal dose by ingestion for a human adult is 250 cc (8oz.) <b>Chronic:</b> Chronic over exposure may cause skin effects.
Notes to Physician	No special procedures recommended

## VI. REACTIVITY DATA

Stability: stable	<b>Conditions to Avoid:</b> Heat, sources of ignition, incompatible materials, sunlight above 65 F.
<b>Materials to Avoid:</b> combination, hydrogen peroxide-sulfuric acid combination, potassium tert-butoxide, hypochlorous acid, isocyanates, nitroform, phosgene, aluminum, oleum and perchloric acid.	
<b>Polymerization:</b> Will not occur.	<b>Hazardous Decomposition Products:</b> combustion generates carbon dioxide and carbon monoxide.

## VII. CONTROL AND PROTECTIVE MEASURES

Use the correct protective clothing and eye ware.

## VIII. SPILL OR LEAK PROCEDURE

Not necessary for the consumer.

## IX. TRANSPORTATION INFORMATION

U.S. DEPT. of TRANSPORTATION:

**PROPER SHIPPING NAME (DOT / DOMESTIC):** Isopropanol

**HAZARD CLASS:** 3

**UN/NA:** UN1219

**Packing Group:** II

**DOT CLASSIFICATION:** Flammable Solid.



## X. REGULATORY DATA

### **US Federal:**

**TSCA:** CAS #67-63-0 is listed on the TSCA inventory.

### **SARA Codes:**

CAS #67-63-0: Immediate, delayed, fire.

### **Section 302 / 304:**

No chemicals in this material with known CAS numbers are subject to the reporting requirements of CERCLA.

### **SARA 313:**

This material contains the following chemicals with known CAS #67-63-0 subject to the reporting requirements of SARA Title III, Section 313 and 40 CFR Part 372.

### **Clean Air Act:**

This material does not contain any hazardous air pollutants.

This material does not contain any **Class 1 Ozone Depletors**.

This material does not contain any **Class 2 Ozone Depletors**.

### **Clean Water Act:**

None of the chemicals in this product are listed as **Hazardous Substances under the CWA**.

None of the chemicals in this product are listed as **Priority Pollutants under the CWA**.

None of the chemicals in this product are listed as **Toxic Pollutants under the CWA**.

**State:** CAS #67-63-0 may be found under the following right to know lists: California, New Jersey, Pennsylvania, Minnesota, Massachusetts.

### **California Prop 65:**

**Warning:** California has not identified any substance in this product (listed in Section 3) to cause birth defects or other reproductive harm.

Complies with current FDA regulations for cosmetic and /or over-the-counter drug products.

**Storage:** Store in a cool, dry well ventilated location, away from sources of ignition. Separate from incompatibles. Observe all warnings and precautions listed for the product. Store product in accordance with OSHA as a flammable substance, Class IB.

**Other Precautions:** As with all chemicals, read the MSDS before handling. Always use the proper safety gear and eye protection.

## XI. SPECIAL PRECAUTIONS

**Handling:** Protect against physical damage. Wear protective clothing and eye wear.

**Storage:** Store in a cool, dry well ventilated location, away from sources of ignition. Separate from incompatibles. Observe all warnings and precautions listed for the product. Store product in accordance with OSHA as a flammable liquid, Class IB.

**Other Precautions:** As with all chemicals, read the MSDS before handling. Always use the proper safety gear and eye protection.

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