

Most up-to-date
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MATERIAL SAFETY DATA SHEET

UNIVERSAL WET WIPES

HMIS: 1-0-0

SECTION I

Trade Name: Isopropanol Anhydrous
Chemical Name: Isopropanol Alcohol
Chemical Manufacturer: MicroClean, Inc.
Address & Phone #: 2050 South Tenth Street, San Jose, CA 95112, ph # 408-955-5062
Product Manufacturer: Falcon Safety Products, Inc.
Address & Phone #: 25 Chubb Way, Branchburg, NJ 08876; Ph. 908-707-4900
Emergency Phone #: Chemtrec 1-800-424-9300
Mfg. Model No.: U51512
FSPID: 0235

SECTION II - HAZARDOUS INGREDIENTS

Ingredients	CAS #	%	TLV	PEL	UNITS
Isopropanol	67-63-0				

SECTION III - PHYSICAL DATA

Boiling Point (°F)	180.07 deg F 82.26 deg C	Specific Gravity (H ₂ O=1)	0.7864 at 20/20 C
Vapor Pressure (MM Hg)	33 mm HG	Percent Volatile by Vol.	100
Vapor Density (Air=1)	2.07	pH	N/A
Solubility in Water	Complete at 20 deg C	Evap Rate (Ether = 1)	2.88
Appearance and Odor	Transparent colorless	Form	Liquid

SECTION IV - HAZARDOUS REACTIVITY

Instability - Stable.

Incompatibility - Avoid strong oxidizing agents, Halogens, Strong inorganic acids, Aldehydes, Halogen compounds

Decomposition - Carbon monoxide and/or carbon dioxide. Carbon dioxide can act as a asphyxiant.

Polymerization - Polymerization will not occur.

SECTION V - FIRE AND EXPLOSION HAZARD DATA

Flash Point - 53 deg F, 12 deg C

Flammable Limits

LEL - 2.0

UEL - 12.7 @ 200 deg F

Fire and Explosion Hazards - This material may produce a floating fire hazard.

Extinguishing Media - Apply alcohol-type or all-purpose-type foam by manufacturer's recommended techniques for large fires. Use carbon dioxide or dry chemical media for small fires.

Special Fire Fighting Procedures - Use water spray to cool fire exposed containers and structures. Use water spray to disperse vapors: re-ignition is possible. Use self-contained breathing apparatus and protective clothing.

SECTION VI - HEALTH HAZARD INFORMATION

Eye - Corneal injury may occur.

Skin - Prolonged contact may cause drying of the skin.

Inhalation - Nasal discomfort, high concentrations may cause headaches.

First Aid

Eyes: Immediately flush eyes with large amounts of water for at least 15 minutes while holding the eyelids open. Get prompt medical attention.

Skin: Immediately remove contaminated clothing; wash skin with large amounts of water for at least 15 minutes. Get prompt medical attention.

Inhalation: Move victim to fresh air and restore breathing if necessary. Stay with victim until arrival of emergency medical personnel.

Ingestion: Give two glasses of water. Do induce vomiting. Contact local Poison Control Center or physician immediately!

SECTION VII - SPILL or LEAK PROCEDURES

Procedures - Extinguish and do not turn on any ignition source until the area is determined to be free of fire and explosion hazards. Small spills can be flushed with large amounts of water, larger spills should be collected for disposal.

Waste Disposal Method - Dispose of in accordance with Local, State, and Federal Regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION

Respiratory - SCBA in high vapor concentrations.

Eyewear - Safety Glasses.

Clothing/Gloves - Plastic rubber.

Ventilation - Local exhaust may be necessary under some handling/use conditions. Specific needs should be addressed by supervisory or health safety personnel.

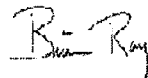
SECTION IX - TRANSPORTATION INFORMATION

Shipping Information:

DOT-Domestic Ground Transportation

Proper Shipping Name Non-Hazardous Material

APPROVAL



Brian S. Ray

Technical Manager

Title

10/21/2002

Revision Date