

MATERIAL SAFETY DATA SHEET

Muscle Jel	MSDS No.:	017
	Revision No.:	4
	Effective Date:	12/27/2010

CHEMICAL PRODUCT AND COMPANY INFORMATION – SECTION 1

Product Name		: Muscle Jel	
Trade Name		: N/A	
Product Type		: Gel	
CAS Registry Number		: N/A	
DOT Shipping Name		: Isopropanol	
DOT Hazard Class		: N/A	
<u>Hazard Ratings*</u>			<u>Ratings Key</u>
	<u>NPCA/HMIS</u>	<u>NFPA 704</u>	0 = minimal
Health:	2	2	1 = slight
Flammability:	3	3	2 = moderate
Reactivity:	0	0	3 = serious
			4 = severe
Emergency Telephone Number: 1-(800)-638-8149			
<u>Manufacturer</u>			<u>Distributor</u>
Solo Laboratories, Inc.			Water Jel Technologies
2715 Grant Street			50 Broad Street
Bellwood, Illinois 60104			Carlstadt, New Jersey 07072
Tel: (708)544-2200			TEL: (201) 275-3433
*See Section 16 for designations of abbreviations used			

COMPOSITION/INFORMATION ON INGREDIENTS – SECTION 2

This product contains the following hazardous ingredient as defined by the OSHA Hazard Communication Standard (29 CFR 1910.1200)

Isopropyl alcohol (isopropanol)	CAS # 67-63-0	OSHA PEL 400 ppm (980 mg/m ³)	ACGIH TLV 200 ppm (490 mg/m ³)	% 44
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HAZARDS IDENTIFICATION/EMERGENCY OVERVIEW – SECTION 3

Flammable
May cause severe eye irritation.

<u>Carcinogen or Potential Carcinogen</u>	<u>NTP:</u> No	<u>IARC:</u> No	<u>OSHA:</u> No
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FIRST AID MEASURES – SECTION 4

Skin: possible minor irritation
Eye: severe irritation, pain
Ingestion: irritation, may cause nausea, vomiting and diarrhea
Inhalation : irritation of upper respiratory tract

FIRE FIGHTING MEASURES – SECTION 5

Extinguishing Media: Any media appropriate for surrounding materials.
Special Fire-Fighting Procedures or Equipment: None required
Hazardous Combustion Products: carbon dioxide, carbon monoxide, oxides of nitrogen.
Unusual Fire/Explosion Hazards: None known.

ACCIDENTAL RELEASE MEASURES – SECTION 6

Scoop up material and place in appropriate container.

HANDLING AND STORAGE INFORMATION – SECTION 7

Do not use near fire or flame. Store product away from heat.

EXPOSURE CONTROLS/PERSONAL PROTECTION – SECTION 8

None required for small amounts.

PHYSICAL/CHEMICAL PROPERTIES – SECTION 9

Appearance	: clear gel
Flash Point	: 53 degrees F (approximate)
Boiling Point	: unknown
Freezing Point	: unknown
Odor	: aromatic
Solubility (Water)	: soluble
Organics	: insoluble
Specific Gravity	: unknown
Evaporation Rate (Water=1.0)	: unknown

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STABILITY/REACTIVITY – SECTION 10

This product is stable and not reactive.

TOXICOLOGICAL INFORMATION – SECTION 11

Health Hazard (Acute or Chronic)

May cause severe eye irritation. May irritate the upper respiratory tract if inhaled and the lining of the gastrointestinal tract if ingested (resulting in nausea, vomiting, and diarrhea).

ECOLOGICAL INFORMATION – SECTION 12

Small amounts of this material are not expected to adversely affect the environment.

DISPOSAL CONSIDERATIONS – SECTION 13

Dispose in accordance with local, state and federal regulations.

TRANSPORATION INFORMATION – SECTION 14

Depending on the volume and mode of shipping, this product may be regulated under US Department of Transportation (DOT) Regulations.

Proper Shipping Name: Isopropanol

Primary Hazard Class/Division: 3

UN/NA Number: UN1219

Packing Group: II

Label: Flammable Liquid

REGULATORY INFORMATION – SECTION 15

Ingredients in the product are listed on the TSCA inventory. None of the ingredients in this product are Class 2 ozone depleters or regulated under the CERCLA, RCRA, the Clean Air Act, or the Clean Water Act. The isopropanol in this product is regulated under SARA 311/312 (Fire: YES,

Pressure Generating: No, Reactivity: No, Acute: YES). None of the ingredients in this product are reportable under SARA 313. Isopropanol is regulated as a hazardous chemical in the states of MA, MI, NJ, PA and WA.

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OTHER INFORMATION – SECTION 16

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Abbreviations used in this MSDS not fully described in the text:

CFR: Code of Federal Regulations
IARC: International Agency for Research on Cancer
NFPA National Fire Protection Association
NPCA/HMIS: National Paint and Coatings Association's Hazardous Materials Information System
NTP: National Toxicology Program
OSHA: Occupational Safety and Health Administration