

MATERIAL SAFETY DATA SHEET

<i>Muscle Jel</i>	MSDS No.:	017
	Revision No.:	3
	Issue Date:	01/15/2008
	Exp. Date	01/2011

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.

TRANSPORTATION 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 depletors 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