Alcohol 100%

Millenia Productions, LLC.
DBA La Palm Spa Products®
3819 N Toben St., Wichita, KS 67226
PH: (316) 425-2500 FAX: (316) 425-2300

Revision Date: 01-31-2018
Version 1.0

SECTION 1: IDENTIFICATION

Trade Name: Alcohol 100%
Chemical Name: Isopropyl Alcohol 100%
Use of Substance/Mixture: Cleaner Solubilizer/Personal Care

Manufacturer:
Millenia Productions, LLC.
3819 N Toben St., Wichita, KS 67226
(316) 425-2500

Emergency Phone Number:

ChemTel Chemical Expert Assistance Hotline
Domestic: 1-800-255-3924
International: 01-813-248-0585

ChemTel:365/24/7

Contract Number: MIS0007427

SECTION 2: HAZARD(S) IDENTIFICATION

GHS-US Classification

Flammable liquid. This product is classified as a hazardous substance and as dangerous goods according to the classification criteria of NOHSC and ADG Code (Australia).

Hazard Pictograms

Signal Word Danger

Hazard Statements
H225 - Highly flammable liquid and vapor.
H319 - Causes serious eye irritation.

Precautionary Statements
P210 - Keep away from heat, open flames, sparks. - No smoking.
P233 - Keep container tightly closed.
P240 - Ground/bond container and receiving equipment.
P241 - Use explosion-proof electrical, lighting, ventilating equipment.
P242 - Use only non-sparking tools.
P243 - Take precautionary measures.

Precautionary Statements Continued

Ingestion:

If product is swallowed, may cause nausea, vomiting and/or diarrhea and central nervous system depression.

Eyes/Skin:

The liquid may produce eye discomfort and is capable of causing temporary impairment of vision and/or transient eye
inflammation, ulceration. The vapor is discomforting to the eye. Splashes may cause severe eye irritation, possible corneal burns and eye damage. Moderately irritating to the eyes. Symptoms of overexposure may include redness, itching, irritation and watering. May be irritating to skin, especially after prolonged contact. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) upon prolonged or repeated exposure.

Inhalation:

Vapors of this product may be moderately irritating to the nose, throat and other tissues of the respiratory system. Symptoms of overexposure can include coughing, wheezing, nasal congestion, and difficulty breathing. Inhalation of concentrated vapors can cause central nervous system depression (e.g., drowsiness, dizziness, headaches, nausea). Odor may give some warning of exposure, but odor fatigue may occur.

Symptoms of overexposure:

Symptoms of skin overexposure may include redness, itching, and irritation of affected areas. Overexposure in eyes may cause
redness, itching and watering. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) upon prolonged or repeated exposure.

Acute Health Effects:

Moderate irritation to eyes and skin near affected areas. Additionally, high concentrations of vapors can cause drowsiness, dizziness, headaches and nausea

Chronic Health Effects:

The material may accentuate any pre-existing dermatitis condition. None known

Target Organs

Eyes, skin & respiratory system

Other Hazards

No additional information available

Unknown Acute Toxicity

No data available

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SECTION 3: COMPOSITION/INGREDIENT INFORMATION

Name	Product Identifier	%
Isopropyl Alcohol	67-63-0	100

Full text of H-phrases: See Section 16

SECTION 4: FIRST-AID MEASURES

First-Aid Measures

First-Aid Measures After Inhalation: Pre-existing dermatitis, other skin conditions, and disorders of the target organs (eyes, skin, respiratory system). .
First-Aid Measures After Skin Contact: If irritation occurs & product is on the skin, rinse thoroughly with lukewarm water, followed by a thorough washing of the affected area with plenty of soap and water. Remove all contaminated clothing, including footwear and wash thoroughly before reuse. If irritation, redness or swelling persists, consult a physician immediately.
First-Aid Measures After Eye Contact: If product gets in the eyes, flush with copious amounts of lukewarm water for at least 15 minutes. Open and close eyelid(s) to ensure thorough irrigation. Seek immediate medical attention. If problem persists, seek immediate medical attention.
First Aid Measures After Ingestion: Remove victim to fresh air at once. If breathing stops, perform artificial respiration. Seek immediate medical attention .

Seek medical assistance for further treatment, observation and support if necessary.

SECTION 5: FIRE-FIGHTING MEASURES

Special Hazards Arising From the Substance or Mixture

Fire Hazard: This product is an extremely flammable liquid. When involved in a fire, this product may ignite and decompose to form toxic gases (e.g., CO, CO2, NOx). Extinguish all nearby sources of ignition as vapors may travel and flash back.

Advice for Firefighters

Firefighting Instructions: First responders should wear eye protection. Structural fire fighters must wear full protective equipment and MSHA/NIOSH-approved self-contained breathing apparatus. If possible, prevent runoff water from entering storm drains, bodies of water, or other environmentally sensitive areas. If necessary, rinse contaminated equipment with soapy water before returning to service.

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SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protective Equipment.

For Non-Emergency Personnel

For small spills (e.g., <1 gallon) wear appropriate personal protective equipment (e.g., goggles, gloves). Maximize ventilation (open doors and windows) and secure all sources of ignition. Remove spilled material with absorbent material and place into appropriate closed container(s) for disposal. Dispose of properly in accordance with local, state and federal regulations. Wash all affected areas and outside of container with plenty of warm water and soap. Remove any contaminated clothing and wash thoroughly before reuse

For Emergency Responders

For spills ^{3} 1 gallon, deny entry to all unprotected individuals. Dike and contain spill with inert material (e.g., sand or earth).

Environmental Precautions

Use ONLY non-sparking tools for recovery and cleanup.

Methods and Material for Containment and Cleaning Up

Transfer liquid to containers for recovery or disposal and solid diking material to separate containers for proper disposal.

Reference to Other Sections

Remove contaminated clothing promptly and wash affected skin areas with soap and water. Keep spills and cleaning runoffs out of municipal sewers and open bodies of water.

SECTION 7: HANDLING AND STORAGE

Work & Hygiene Practices:

Avoid prolonged contact with this material. Avoid breathing the vapors generated by this product. Use in a well-ventilated location (e.g., local exhaust ventilation, fans). Wash exposed skin thoroughly with plenty of soap & water after using this product. If necessary, use a moisturizer after washing. Do not eat, drink, or smoke while handling this product.

Storage Conditions: Use and store in a cool, dry, well-ventilated location (e.g., local exhaust ventilation, fans). Keep away from excessive heat, open flames, sparks, and other possible sources of ignition. Keep away from incompatible materials listed in Section 10. Do not store in damaged or unmarked containers or storage devices. Keep containers securely closed when not in use. Open slowly on a level, stable surface. Empty containers may contain residual amounts of this product; therefore, empty containers should be handled with care. As a precaution against exposure to the eyes, nose, throat and face, this product should not be stored higher than waist level.

Keep away from children at all times! .

Incompatible Materials: Keep away from open flame.

Storage Area: Keep in cool dry area.

Special Rules on Packaging: Any special rules for packaging.

Specific End Use(s)

Hands and Feet

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Controls

Appropriate Engineering Controls	Use with adequate ventilation (e.g., local exhaust ventilation, fans). Ensure appropriate decontamination equipment is available (e.g., sink, safety shower, eye-wash station)
Hand Protection	None required under normal conditions of use. However, may cause skin irritation in some sensitive individuals. When handling large quantities (e.g., ³ 1 gallon), wear rub-
Eye Protection	Wear protective eyewear (e.g., safety glasses with side-shield) at all times when handling this product. Always use protective eyewear when cleaning spills or leaks. Contact lenses pose a special hazard; soft lenses may absorb and concentrate irritants
Skin and Body Protection	No apron required when handling small quantities. When handling large quantities (e.g., ³ 1 gallon), eye wash stations and deluge showers should be available. Upon completion of work activities involving large quantities of this product, wash any exposed areas thoroughly with soap and water.
Respiratory Protection	No special respiratory protection is required under typical circumstances of use or handling. In instances where vapors or sprays of this product are generated, and respiratory protection is needed, use only protection authorized by 29 CFR §1910.134, applicable U.S. State regulations, or the Canadian CAS Standard Z94.4-93 and applicable standards of Canadian Provinces, EC member States, or Australia
Thermal Hazard Protection	Keep away from open flame
Other Information	

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties

Appearance	LIQUID
Color	CLEAR
Odor	SWEET PUNGENT ODOR
Odor Threshold	NE
pH	NA
Relative Evaporation Rate (butylacetate=1)	ND
Melting Point	ND
Freezing Point	ND
Boiling Point	33
Flash Point	12°C
Auto-Ignition Temperature	399°C
Decomposition Temperature	ND
Flammability (Solid, Gas)	ND
Vapor Pressure	ND
Relative Vapor Density at 20◦C	ND
Relative Density	ND
Density	0.791 1
Solubility	Soluble in Water
Log Pow	ND
Log Kow	ND
Viscosity, Kinematic	ND
Viscosity, Dynamic	ND
Explosive Properties	ND
Oxidising Properties	ND
Explosive Limits	ND

Other Information

No additional information available.

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SECTION 10: STABILITY AND REACTIVITY

Chemical Stability: Relatively stable under ambient conditions when stored properly.
Conditions to Avoid: Exposure or contact to extreme temperatures, incompatible chemicals, strong light sources,sparks,flame.
Hazardous Decomposition Products: If exposed to extremely high temperatures, products of thermal decomposition may include irritating vapors and toxic gases (e.g., oxides of carbon & nitrogen).

SECTION 11: TOXICOLOGICAL INFORMATION

Information on Toxicological Effects

Reproductive Toxicity: This Product is not reported to cause reproductive effects in humans.
Toxicity Data:
This product has NOT been tested on animals to obtain toxicology data.
There are toxicology data for the components of the product, which are found in scientific literature. These data have not been presented in this document
Acute Toxicity:
See Section 2
Chronic Toxicity:
See Section 2
Suspected Carcinogen:
No
Reproductive Toxicity:
This product is not reported to cause reproductive toxicity in humans.
Mutagenicity:
This product is not reported to produce mutagenic effects in humans.
Embryotoxicity:
This product is not reported to produce embryotoxic effects in humans.
Teratogenicity:
This product is not reported to cause teratogenic effects in humans.
Reproductive Toxicity:
This product is not reported to cause reproductive effects in humans.
Irritancy of Product:
See Section 2
Biological Exposure Indices:
NE

SECTION 12: ECOLOGICAL INFORMATION

Biodegradability:

Environmental Stability:
The components of this product will slowly degrade over time into a variety of organic compounds. Specific environmental data available for the components of this product are available, but are not presented in this MSDS.
Effects on Plants & Animals:
There is no specific data available for this product.
Effects on Aquatic Life:
There is no specific data available for this product. Releases of large volumes may be harmful or fatal to overexposed aquatic life.

Aquatic toxicity data for components of this product are available, but are not presented in this MSDS

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SECTION 13: DISPOSAL CONSIDERATIONS

Dispose in accordance with all federal, provincial, and/or local regulations.

Waste Disposal:

Dispose in accordance with local, state and Federal hazardous waste laws.

Special Considerations:

U.S. EPA Characteristic Waste: D001 (ignitability)

SECTION 14: TRANSPORT INFORMATION

The basic description (proper shipping name, hazard class & division, ID Number, packing group) is shown for each mode of transportation. Additional descriptive information may be required by 49 CFR, IATA/ICAO, IMDG and the CTDGR

49 CFR (GND):
CONSUMER COMMODITY, ORM-D
UN1090, ISOPROPYL ALCOHOL ,3, II (> 1.0 L)
IATA (AIR):
CONSUMER COMMODITY, 9, ID8000 (£0.5 L)
UN1090, ISOPROPYL ALCOHOL , 3, II (> 0.5 L)
IMDG (OCN):
UN1090, ISOPROPYL ALCOHOL ,3, II, LTD QTY (£1.0 L)
UN1090, ISOPROPYL ALCOHOL , 3, II (> 1.0 L)
TDGR (Canadian GND):
MARK PACKAGE "LIMITED QUANTITY" or "QUANTITÉ LIMITÉE" or "LTD QTY" or "QUANT LTÉE" (£1.0 L)
UN1090, ISOPROPYL ALCOHOL , 3, II (> 1.0 L)
ADR/RID (EU):
UN1090, ISOPROPYL ALCOHOL , 3, II, ADR, LTD QTY (£1.0 L)
UN1090, ISOPROPYL ALCOHOL ,3, II, ADR (> 1.0 L)
MEXICO (SCT):
UN1090, ISOPROPYL ALCOHOL , 3, II,
CANTIDAD LIMITADA (£ 1.0 L)

SECTION 15: REGULATORY INFORMATION

SARA Reporting Requirements:
NA
SARA Threshold Planning Quantity:
NA
TSCA Inventory Status:
All components of this product are listed in the TSCA Inventory or are exempt.
CERCLA Reportable Quantity (RQ):

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SECTION 15: REGULATORY INFORMATION

Other Federal Requirements:
This product complies with the appropriate sections of the Food and Drug Administration's 21 CFR subchapter G (Cosmetics).

Other Canadian Regulations
This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR. The components of this product are listed on the DSL/NDSL. None of the components of this product are listed on the Priorities Substances List. Class B2 Flammable Liquid.

State Regulatory Information:
Ingredients in this mixture on found on the following state criteria lists:

California OSHA Hazardous Substances List	Isopropyl Alcohol
Delaware Air Quality Management List	Isopropyl Alcohol
Massachusetts Hazardous Substances List	Isopropyl Alcohol
Minnesota Hazardous Substances List	Isopropyl Alcohol
New York List of Hazardous Substances	Isopropyl Alcohol
Pennsylvania Hazardous Substances List	Isopropyl Alcohol
Washington Permissible Exposure Limits for Air Contaminants	Isopropyl Alcohol
Wisconsin Hazardous Substances List	Isopropyl Alcohol

67/548/EEC (European Union) Requirements
The primary component of this product is listed in Annex I of EU Directive 67/548/EEC:
Isopropyl Alcohol Flammable (F). R: 11-36-66-67 - Highly flammable. Irritating to eyes. Repeated exposure may cause skin dryness or cracking. Vapors may cause drowsiness and dizziness. S: 9-16-23-33 - Keep container in a well-ventilated place. Keep away from sources of ignition - No smoking. Do not breathe gas, fumes, vapor or spray. Take precautionary measures against static discharges.

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SECTION 16: OTHER INFORMATION

Other Information:
Keep out of reach of children. Do not take internally. Store in a cool, dry place. Keep away from heat and open flame.
Terms & Definitions:
See last page of this MSDS.
Disclaimer:
This Material Safety Data Sheet is offered pursuant to OSHA's Hazard Communication Standard, 29 CFR §1910.1200. Other government regulations must be reviewed for applicability to this product., The information contained herein is reliable and accurate as of this date; however, accuracy, suitability or completeness are not guaranteed and no warranties of any type, either expressed or implied, are provided. The information contained herein relates only to the specific product(s). If this product(s) is combined with other materials, all component properties must be considered. Data may be changed from time to time. Be sure to consult the latest edition.

NFPA Rating

NFPA Health Hazard: 1

NFPA Fire Hazard: 3

NFPA Reactivity Hazard: 0

HMIS II Rating

HMIS II Health Hazard: 1

HMIS II Fire Hazard: 3

HMIS II Reactivity Hazard: 0

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.