



Safety Data Sheet

SDS v1 GHS / OSHA

Revised Date: 2021-05-26 00:00

IRISH SPRING (TYPE)

Page 1 of 8

Product:

5800 Park Vista Circle
Keller, TX 76244
Ph#1 (800) 929-9425
F#1 (817) 741-0879
Web: www.lonestarcandlesupply.com

1. Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade Name: IRISH SPRING (TYPE)

1.2 Relevant identified product use

Intended use: Compound used in customer substance/mixture/product

1.3 Details of the manufacturer/supplier of the safety data sheet

Supplier: Lone Star Candle Supply, Inc.
5800 Park Vista Circle
Keller, TX 76244
Ph#1 (800) 929-9425
F#1 (817) 741-0879
Web: www.lonestarcandlesupply.com

1.4 Emergency telephone number

1 (817) 741-0876 Domestic USA, Canada, Puerto Rico, and US Virgin Islands
International

2. Hazards Identification

2.1 Classification of the substance or mixture

This mixture has not been tested as a whole. The effects, listed below, are based on evaluation of individual components in accordance with the provisions of the regulation(s) noted below.

Classification

Flammable liquids-Category 4
Oxidizing liquids-Category 3
Acute Toxicity Dermal-Category 4
Acute Toxicity Dermal-Category 5
Acute Toxicity Inhalation-Category 5
Acute Toxicity Oral-Category 4
Carcinogenicity-Category 1A
Carcinogenicity-Category 1B
Serious eye damage/eye irritation-Category 2A
Respiratory Sensitizer-Category 1A
Respiratory Sensitizer-Category 1B
Skin Corrosion/Irritation-Category 2
Skin Sensitizer-Category 1B
Specific Target Organ Toxicity Single exposure-Category 2
Hazardous to the aquatic environment, Acute hazard-Category 2
Hazardous to the aquatic environment, Long term hazard-Category 2

Label elements

Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms

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Signal Word: Warning

Hazard statements:

H226	Combustible Liquid
H272	May intensify fire; oxidize
H302	Harmful if swallowed
H312	Harmful in contact with skin
H313	May be harmful in contact with skin
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H333	May be harmful if inhaled
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H350	May cause cancer.
H371	May cause damage to organ.
H401	Toxic to aquatic life.
H411	Toxic to aquatic life with long lasting effects
H302+H312	Harmful if swallowed. Harmful in contact with skin
H302+H332	Harmful if swallowed. Harmful if inhaled
H303+H313	May be harmful if swallowed. May be harmful in contact with skin
H303+H333	May be harmful if swallowed. May be harmful if inhaled
H312+H332	Harmful in contact with skin. Harmful if inhaled
H313+H333	May be harmful in contact with skin. May be harmful if inhaled
H315+H320	Causes skin irritation. Causes eye irritation
H302+H312+H332	Harmful if swallowed. Harmful in contact with skin. Harmful if inhaled
H303+H313+H333	May be harmful if swallowed. May be harmful in contact with skin. May be harmful if inhaled

Precautionary Statements

Prevention:

P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.
P103	Keep out of reach of children.
P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P210	Keep away from heat/sparks/open flames/hot surfaces — No smoking.
P220	Keep/Store away from clothing/combustible materials.
P221	Take any precaution to avoid mixing with combustibles.
P235	Keep cool.
P260	Do not breathe dust/fume/gas/mist/vapors/spray.
P261	Avoid breathing dust/fume/gas/mist/vapors/spray.
P264	Wash hands thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P284	Wear respiratory protection.
P311	Call a POISON CENTER or doctor/physician.
P312	Call a POISON CENTER or doctor/physician if you feel unwell.
P313	Get medical advice/attention.



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P330	Rinse mouth.
P338	Remove contact lenses, if present and easy to do. Continue rinsing.
P340	Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P342	If experiencing respiratory symptoms:
P351	Rinse cautiously with water for several minutes.
P352	Wash with plenty of soap and water.
P362	Take off contaminated clothing and wash before reuse.
P364	Wash it before reuse
P391	Collect spillage. Hazardous to the aquatic environment
P403	Store in a well-ventilated place.
P405	Store locked up.

Response:

P301+P312	IF SWALLOWED: call a POISON CENTER or doctor/physician IF you feel unwell.
P304+P312	IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell.
P304+P340	IF INHALED: Remove victim to fresh air and Keep at rest in a position comfortable for breathing.
P308+P313	IF exposed or concerned: Get medical advice/attention.
P308+311	IF exposed or concerned: Call a POISON CENTER or doctor/physician.
P313+P337	IF eye irritation persists: Get medical advice/attention.
P332+P313	IF SKIN irritation occurs: Get medical advice/attention.
P333+P313	IF SKIN irritation or rash occurs: Get medical advice/attention.
P342+P311	IF experiencing respiratory symptoms: call a POISON CENTER or doctor/physician.
P362+P364	Take off contaminated clothing and wash before reuse.
P403+P235	Store in a well-ventilated place. Keep cool.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

2.2 Other Hazards

no data available

3. Composition/Information on Ingredients

3.1 Mixtures

This product is a complex mixture of ingredients, which contains among others the following substance(s), presenting a health or environmental hazard within the meaning of the UN Globally Harmonized System of Classification and Labeling of Chemicals (GHS):

Chemical Name	CAS Number	Weight %
Benzyl benzoate	120-51-4	20 – 100%
2,6-Dimethyl-7-octen-2-ol	18479-58-8	5 – 10%
Trans-3,7-dimethyl-2,6-octadien-1-yl acetate	105-87-3	2 – 5%
alpha-Methylbenzyl acetate	93-92-5	2 – 5%
2-tert-Butylcyclohexyl acetate	88-41-5	2 – 5%
p-Menth-1-en-8-yl acetate	80-26-2	2 – 5%
1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylcyclopenta[g]-2-benzopyran	1222-05-5	1 – 2%
L(-)-Borneol	464-45-9	1 – 2%
3,7-Dimethyl-1,6-octadien-3-yl acetate	115-95-7	1 – 2%
Allyl cyclohexylpropionate	2705-87-5	1 – 2%
Cineole	470-82-6	1 – 2%
3,7-Dimethyl-1,6-octadien-3-ol	78-70-6	1 – 2%



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1,7,7-Trimethylbicyclo[2.2.1]-2-heptanone	76-22-2	1 – 2%
Citronellal	106-23-0	1 – 2%

Ingredients:

The identity of the specific components of this mixture is proprietary information and is regarded to be a trade secret, in accordance with Paragraph 1910.1200 of Title 29 of the Code of Federal Regulations. Please refer to Section 2 for Health Hazard Identification based on the evaluation of the individual components.

See Section 16 for full text of GHS classification codes which were not shown in section 2

Total Hydrocarbon Content (% w/w) = 0.00

4. First Aid Measures

4.1 Description of first aid measures

Inhalation:	Remove from exposure site to fresh air. If breathing has stopped or is difficult, administer artificial respiration and oxygen if available. Seek medical attention immediately.
Eye Exposure:	Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist.
Skin Exposure:	Remove contaminated clothes. Wash thoroughly with water (and soap). Contact physician if symptoms persist.
Ingestion:	Rinse mouth with water and obtain medical advice.
Notes to physicians or first aid providers:	In the event of a genuine medical emergency, additional information will be revealed to a qualified health professional.

5. Fire-Fighting measures

5.1 Extinguishing media

Suitable:	Carbon dioxide (CO ₂), Dry chemical, Foam, or other NON-Aqueous material.
Unsuitable	Do not use a direct water jet on burning material

5.2 Special hazards arising from the substance or mixture: Empty containers retain product residue (liquid or vapor) and can be dangerous. They should be rinsed with water and disposed of properly. Soaked rags or paper may pose a spontaneous combustion hazard in unsealed trash receptacles.

During fire fighting:	Water may be ineffective.
Hazardous Combustion Products:	Carbon Dioxide, Carbon Monoxide and other unidentified organic compounds.
Special protective equipment and precaution for firefighters:	Treat as a chemical fire. Self-contained breathing apparatus and protective clothing should be worn when fighting fires involving chemicals.

5.3 Advice for firefighters

5.4 Further information: Standard procedure for chemical fires

6. Accidental Release Measures

6.1 Personal precautions, protective equipment, and emergency procedures



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Eliminate all ignition sources. Ventilate Area. Contain spill and absorb spill onto inert material. Place material into a suitable container and dispose of in accordance with local regulations. DO NOT leave soaked rags or paper in unsealed receptacles as spontaneous combustion may sometimes occur under certain circumstances.

6.2 Environmental precautions

Keep away from drains, soil, and surface and groundwater.

6.3 Methods and materials for containment and cleaning up

Clean up spillage promptly. Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapors. Gross spillages should be contained by use of sand or inert powder and disposed of according to the local regulations.

6.4 Reference to other sections

Not Applicable

7. Handling and Storage

7.1 Precautions for safe handling

Apply according to good manufacturing and industrial hygiene practices with proper ventilation. Do not drink, eat, or smoke while handling. Respect good personal hygiene.

7.2 Conditions for safe storage, including any incompatibilities

Use splash goggles or face shield when eye contact is possible. Respiratory protection is not generally required, if desired use NIOSH approved organic vapor respirator. Use chemical resistant gloves as needed to avoid prolonged or repeated contact. Store in a cool, dry, well ventilated area away from all sources of heat or flame.

7.3 Specific end uses

No information available

8. Exposure Controls/Personal Protection

8.1 Control parameters

Exposure Limits:

No Information Available

Engineering Controls: Use local exhaust as needed.

8.2 Exposure controls - Personal protective equipment

Eye protection: Tightly sealed goggles, face shield, or safety glasses with brow guards and side shields, etc. as may be appropriate for the exposure

Respiratory protection: If desired wear a NIOSH approved respirator. Avoid excessive inhalation of concentrated vapors. Apply local ventilation where appropriate.

Skin protection: Avoid Skin contact. Use chemical resistant gloves as needed to avoid prolonged or repeated contact. Use of a rubber apron is recommended when handling large quantities of this material.

Work/Hygienic Practices: Good personal hygiene practices should be used. Wash hands after any contact, before breaks and meals, and at the end of the work period. Contaminated clothing and shoes should be cleaned before using again.

Other use precautions: None generally required.

Comments: This material is intended for manufacturing use only. Contaminated equipment should be cleaned with soap and water. Do not discharge wash water into lakes, streams, ponds, or



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public waters.

9. Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Appearance:	Conforms to standard
Odor:	green floral
Color:	pale yellow
Viscosity:	Liquid
Freezing Point:	Not determined
Boiling Point:	Not determined
Melting Point:	Not determined
Flashpoint (CCCFP):	192 F
Auto flammability:	Not determined
Explosive Properties:	None Expected
Oxidizing properties:	None Expected
Vapor Pressure (mmHg@20 C):	Not determined
%VOC:	Not determined
Specific Gravity:	1.002
Density @ 25 C:	Not determined
Refractive Index @ 25 C:	1.5078
Soluble in:	Oil

10. Stability and Reactivity

10.1 Reactivity	None
10.2 Chemical stability	Stable under normal storage and use
10.3 Possibility of hazardous reactions	None known
10.4 Conditions to avoid	Excessive heat, sparks or open flame
10.5 Incompatible materials	Strong oxidizing agents, strong acids, and alkalis
10.6 Hazardous decomposition products	None known

11. Toxicological Information

11.1 Toxicological Effects

Acute Toxicity Estimates (ATEs) based on the individual Ingredient Toxicity Data utilizing the "Additivity Formula"

Acute toxicity - Oral	(LD50: 2118.64) May be harmful if swallowed
Acute toxicity - Dermal	(LD50: 4119.49) May be harmful in contact with skin
Acute toxicity - Inhalation - (Rat) mg/L/4hr	(LC50: 72.69) May be harmful if inhaled
Skin corrosion / irritation	Causes skin irritation
Serious eye damage / irritation	Causes serious eye irritation



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Respiratory sensitization	Not classified - the classification criteria are not met
Skin sensitization	May cause an allergic skin reaction
Germ cell mutagenicity	Not classified - the classification criteria are not met
Carcinogenicity	Not classified - the classification criteria are not met
Reproductive toxicity	Not classified - the classification criteria are not met
Specific target organ toxicity - single exposure	Single exposure. Not classified
Specific target organ toxicity - repeated exposure	Not classified - the classification criteria are not met
Aspiration hazard	May be fatal if swallowed and enters airways.

12. Ecological Information

12.1 Toxicity

Acute aquatic toxicity	Toxic to aquatic life
Chronic aquatic toxicity	Toxic to aquatic life with long lasting effects
Toxicity Data on soil	no data available
Toxicity on other organisms	no data available
Persistence and degradability	no data available
Bioaccumulative potential	no data available
Mobility in soil	no data available
Other adverse effects	no data available
Ecotoxicological other information	no data available

13. Disposal Conditions

13.1 Waste treatment methods

Do not allow product to reach sewage systems. Dispose of in accordance with all local and national regulations. Send to a licensed waste management company. The product should not be allowed to enter drains, water courses or the soil. Do not contaminate ponds, waterways or ditches with chemical or used container.

14. Transport Information

Regulator	Class	Pack Group	Sub Risk	UN-nr.
U.S. DOT (Non-Bulk) Chemicals NOI	Not Regulated - Not Dangerous Goods			
ADR/RID (International Road/Rail) Environmentally Hazardous Substance, Liquid, n.o.s.	9	III		UN3082
IATA (Air Cargo) Environmentally Hazardous Substance, Liquid, n.o.s.	9	III		UN3082
IMDG (Sea) Environmentally Hazardous Substance, Liquid, n.o.s.	9	III		UN3082

15. Regulatory Information



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U.S. Federal Regulations

TSCA (Toxic Substance Control Act) All components of the substance/mixture are listed or exempt

SARA Title III (Superfund amendments & Reauthorization Act):

311 / 312 Hazard Categories

Fire: Yes

Reactivity: No

Sudden Release of Pressure: No

Immediate (acute): Yes

Delayed (chronic): No

SARA Section 313: This mixture contains the following toxic chemical(s) subject to reporting requirements of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

No Information Available

U.S. State Regulations

California Proposition 65 Warning No Warning required

16. Other Information

Disclaimer:

This safety data sheet is based on the properties of the material known to Lone Star Candle Supply, Inc.™ at the time the data sheet was issued. The safety data sheet is intended to provide information for a health and safety assessment of the material and the circumstances, under which it is packaged, stored or applied in the workplace. For such a safety assessment Lone Star Candle Supply, Inc.™ holds no responsibility. This document is not intended for quality assurance purposes.