

# Safety Data Sheet



## 1. Identification

**Product Code:** CF0091

**Product Name:** DELOSI ART WINTERGREEN FLAVOR

**Recommended Use:** Flavoring component for further processing

**Supplied by:** KFI Global, Inc.  
8010 Sunport Drive, STE 110  
Orlando, FL 32809

**24 Hour Emergency Contact:** Infotrac  
US / Canada: 1-800-535-5053  
International: 1-352-323-3500

**Safety Data Sheet Coordinator:** SDS@Delosi.com

## 2. Hazards Identification

**GHS Classification**  
Eye Irrit. 2, Flam. Liq. 1

**Symbol(s) of Product**



**Signal Word**  
Danger

**Possible Hazards**  
51% of the mixture consists of ingredients of unknown acute toxicity

### GHS HAZARD STATEMENTS

Eye Irritation, category 2	H319	Causes serious eye irritation.
Flammable Liquid, category 1	H224	Extremely flammable liquid and vapour.

### GHS LABEL PRECAUTIONARY STATEMENTS

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233	Keep container tightly closed.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical/ventilating/lighting/.../ equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313	If eye irritation persists: Get medical advice/attention.
P403+P235	Store in a well-ventilated place. Keep cool.

## 3. Composition/Information on Ingredients

<u>Chemical Name</u>	<u>CAS-No.</u>	<u>Wt. %</u>	<u>GHS Symbols</u>	<u>GHS Statements</u>
Ethanol	64-17-5	25-50	GHS02-GHS07	H225-319
Methyl Salicylate	119-36-8	.01-2.5	GHS07	H302

#### 4. First-aid Measures



**FIRST AID - INHALATION:** Give oxygen or artificial respiration if needed. Remove person to fresh air. If signs/symptoms continue, get medical attention.

**FIRST AID - SKIN CONTACT:** In case of contact, immediately flush skin with plenty of water while removing contaminated clothing and shoes. If rash or irritation develops, consult a physician.

**FIRST AID - EYE CONTACT:** If material gets into eyes, flush with water immediately for 15 minutes. Consult a physician. If eye irritation persists, consult a specialist.

**FIRST AID - INGESTION:** If ingested, consult a physician.

#### 5. Fire-fighting Measures

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Flammable liquid. Vapors can form an ignitable mixture with air. Vapors can flow along surfaces to a distant ignition source and flash back. Burning produces irritant fumes.

**SPECIAL FIREFIGHTING PROCEDURES:** Use a self-contained breathing apparatus with full facepiece operated in pressure-demand or other positive pressure mode.

**Extinguishing Media:** Alcohol Foam, Carbon Dioxide, Dry Chemical

#### 6. Accidental Release Measures

**ENVIRONMENTAL PRECAUTIONS:** Contain any spills immediately and dike area to prevent spreading. Package material and dispose of as hazardous waste.

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Absorb residue with suitable chemical absorbent. Dispose of material in accordance with all federal, state and local regulations. Only trained personnel wearing protective equipment should handle spill cleanup. Avoid personal contact.

#### 7. Handling and Storage



**HANDLING:** Flammable liquid. Avoid heat, sparks and open flames. Avoid breathing vapor and contact with eyes, skin and clothing. Hazardous residue may remain in emptied container. Do not reuse empty containers without commercial cleaning or reconditioning. To reduce potential for static discharge, bond and ground containers when transferring material. Practice good caution and personal cleanliness to avoid skin and eye contact. Do not eat, drink, or smoke while handling this product. Wash hands after handling and before eating.

**STORAGE:** Keep container tightly closed when not in use.

#### 8. Exposure Controls/Personal Protection

##### Ingredients with Occupational Exposure Limits

<u>Chemical Name</u>	<u>ACGIH TLV-TWA</u>	<u>ACGIH-TLV STEL</u>	<u>OSHA PEL-TWA</u>	<u>OSHA PEL-CEILING</u>
Ethanol	N.E.	1000 ppm	1000 ppm	N.E.
Methyl Salicylate	N.E.	N.E.	N.E.	N.E.

**Further Advice:** MEL = Maximum Exposure Limit OES = Occupational Exposure Standard SUP = Supplier's Recommendation  
Sk = Skin Sensitizer N.E. = Not Established

**Personal Protection**

**RESPIRATORY PROTECTION:** Atmospheric levels should be maintained below exposure limits using ventilation. Use NIOSH approved respirator where ventilation is insufficient.



**SKIN PROTECTION:** Chemical-resistant gloves and safety glasses and synthetic apron or coveralls should be used to prevent contact with eyes, skin or clothing.



**EYE PROTECTION:** Eye Protection is recommended. Use goggles or safety glasses.



**OTHER PROTECTIVE EQUIPMENT:** Use good hygiene practices. Wash face and hands before eating, drinking, and smoking. Eye wash and safety showers should be readily available.



**HYGIENIC PRACTICES:** Contaminated clothing should be changed and washed before reuse. Eating, drinking and smoking in immediate work area should be prohibited. Wash hands and face before breaks and immediately after handling the product.

**9. Physical and Chemical Properties**

<b>Appearance:</b>	Colorless Liquid	<b>Physical State:</b>	Liquid
<b>Odor:</b>	Characteristic	<b>Odor Threshold:</b>	Not Measured
<b>Density, g/cm3:</b>	Not Measured	<b>pH:</b>	Not Measured
<b>Freeze Point, °C:</b>	Not Measured	<b>Viscosity:</b>	Not Measured
<b>Soluble in Water:</b>	Soluble	<b>Partition Coefficient, n-octanol/ water:</b>	Not Measured
<b>Decomposition temperature, °C</b>	Not Measured		
<b>Boiling Range, °C:</b>	Not Measured	<b>Explosive Limits, %:</b>	Not Measured
<b>Combustibility:</b>	Supports Combustion	<b>Flash Point, °C / °F:</b>	19 °C / 66 °F
<b>Evaporation Rate:</b>	Not Measured	<b>Auto-Ignition Temperature, °C</b>	Not Measured
<b>Vapor Density:</b>	Not Measured	<b>Vapor Pressure, mmHg:</b>	Not Measured

(See "Other information" Section for abbreviation legend)

**10. Stability and Reactivity**

**STABILITY:** Stable under normal conditions.

**CONDITIONS TO AVOID:** Avoid exposure to heat, light, flame or other sources of ignition. Avoid contact with strong oxidizers.

**INCOMPATIBILITY:** None known

**HAZARDOUS DECOMPOSITION PRODUCTS:** No hazardous decomposition products are known.

**11. Toxicological Information****Practical Experiences**

**EFFECT OF OVEREXPOSURE - INHALATION:** Inhalation may cause irritation to the respiratory tract (nose, mouth, mucous membranes).

**EFFECT OF OVEREXPOSURE - SKIN CONTACT:** Direct skin contact may cause irritation.

**EFFECT OF OVEREXPOSURE - EYE CONTACT:** Mist and vapors may cause eye irritation. Direct eye contact may cause irritation.

**EFFECT OF OVEREXPOSURE - INGESTION:** May be harmful if swallowed. May cause nausea, vomiting, and diarrhea.

**CARCINOGENICITY:** No Information

**PRIMARY ROUTE(S) OF ENTRY:** Eye Contact, Ingestion, Inhalation, Skin Absorption, Skin Contact

#### Acute Toxicity Values

The acute effects of this product have not been tested. Data on individual components are tabulated below

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>Oral LD50</u>	<u>Dermal LD50</u>	<u>Vapor LC50</u>
64-17-5	Ethanol	7060 mg/kg Rat	N.I.	124.7 mg/L Rat
119-36-8	Methyl Salicylate	887 mg/kg Rat	>5000 mg/kg Rabbit	N.I.

N.I. = No Information

## 12. Ecological Information

**ECOLOGICAL INFORMATION:** This product has no known eco-toxicological effects.

## 13. Disposal Information



Product

**DISPOSAL METHOD:** Dispose of material in accordance with applicable federal, state and local regulations.



Product

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Absorb residue with suitable chemical absorbent. Dispose of material in accordance with all federal, state and local regulations. Only trained personnel wearing protective equipment should handle spill cleanup. Avoid personal contact.

## 14. Transport Information

**SPECIAL TRANSPORT PRECAUTIONS:** No Information

**DOT Proper Shipping Name:** Extracts, Flavouring, Liquid

**DOT Technical Name:** No Information

**DOT Hazard Class:** 3

**DOT UN/NA Number:** UN1197

**Packing Group:** II

**Hazard SubClass:** No Information

**Resp. Guide Page:** No Information

## 15. Regulatory Information

### U.S. Federal Regulations:

#### CERCLA - SARA Hazard Category

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

Flammable (gases, aerosols, liquids, or solids), Serious eye damage or eye irritation

#### SARA SECTION 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

No Sara 313 components exist in this product.

#### TOXIC SUBSTANCES CONTROL ACT:

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States:

No TSCA components exist in this product.

**U.S. State Regulations:****NEW JERSEY RIGHT-TO-KNOW:**

The following hazardous materials are among the components in this product.

<u>Chemical Name</u>	<u>CAS-No.</u>
Ethanol	64-17-5
Methyl Salicylate	119-36-8

**PENNSYLVANIA RIGHT-TO-KNOW**

The following hazardous ingredients are present in the product at greater than 3%.

<u>Chemical Name</u>	<u>CAS-No.</u>
Ethanol	64-17-5

**CALIFORNIA PROPOSITION 65 CARCINOGENS**

Warning: The following ingredients present in the product are known to the state of California to cause Cancer:

<u>Chemical Name</u>	<u>CAS-No.</u>
Ethanol	64-17-5

**CALIFORNIA PROPOSITION 65 REPRODUCTIVE TOXINS**

Warning: The following ingredients present in the product are known to the state of California to cause birth defects, or other reproductive hazards.

<u>Chemical Name</u>	<u>CAS-No.</u>
Ethanol	64-17-5

**International Regulations: As follows -****CANADIAN WHMIS:**

This MSDS has been prepared in compliance with Controlled Product Regulations except for the use of the 16 headings.

WHMIS Class            No Information

**16. Other Information**

Revision Date:	8/10/2018	Supersedes Date:	6/11/2015
Datasheet produced by:	Regulatory Department		
NFPA Ratings:	N.I.		

Legend: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined

The information on this sheet corresponds to our present knowledge. It is not a specification and it does not guarantee specific properties. The information is intended to provide general guidance as to health and safety based upon our knowledge of the handling, storage, and use of the product. It is not applicable to unusual or non-standard uses of the product where instructions and recommendations are not followed.