

according to Regulation (EC) No. 1907/2006 as amended by (EC) No. 1272/2008

Section 1. Identification of the Substance/Mixture and of the Company/Undertaking

- 1.1 Product Code:** 344114
Product Name: Dill Pickle Flavor
Trade Name: Dill Pickle Flavor
- 1.2 Relevant identified uses of the substance or mixture and uses advised against:**
- 1.3 Details of the Supplier of the Safety Data Sheet:**
- Company Name:** Perfumer's Apprentice **Phone Number:** (831)316-7137
 170 Technology Circle
 Scotts Valley, CA 95066
- Web site address:** Perfumersapprentice.com
- 1.4 Emergency telephone number:**
- Emergency Contact:** Chem-Tel Phone (800)255-3924

Section 2. Hazards Identification

- 2.1 Classification of the Substance or Mixture:**
- 2.1.1 Classification according to Regulation (EC) No 1272/2008 [CLP]:**
 Skin Corrosion/Irritation, Category 2
 Skin Sensitization, Category 1
- 2.1.2 Classification according to Directive 1999/45/EC:**
- 2.2 Label Elements:**
- 2.2.1 Labeling according to Regulation (EC) No 1272/2008 [CLP]:**



GHS Signal Word: Warning

GHS Hazard Phrases:

H315: Causes skin irritation.
 H317: May cause an allergic skin reaction.
 H320: Causes eye irritation.
 H402: Harmful to aquatic life.
 H413: May cause long lasting harmful effects to aquatic life.

GHS Precaution Phrases:

P261: Avoid breathing {dust/fume/gas/mist/vapors/spray}.
 P264: Wash {hands} thoroughly after handling.
 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}.

GHS Response Phrases:

P302+352: IF ON SKIN: Wash with plenty of soap and water.
 P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P321: Specific treatment {see ... on this label}.
 P332+313: If skin irritation occurs, get medical advice/attention.
 P333+313: If skin irritation or rash occurs, seek medical advice/attention.
 P337+313: If eye irritation persists, get medical advice/attention.

P362+364: Take off contaminated clothing and wash it before reuse.

GHS Storage and Disposal Phrases:

P501: Dispose of contents/container to {...}.

2.2.2 Labeling according to Directive 1999/45/EC:

2.3 Adverse Human Health

Effects and Symptoms:

- 2.3.1 Inhalation:** May be harmful if inhaled.
- 2.3.2 Skin Contact:** Causes skin irritation.
- 2.3.3 Eye Contact:** Causes eye irritation.
- 2.3.4 Ingestion:** May be harmful if swallowed.

Section 3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)/ REACH Registration No.	Concentration	EC No./ EC Index No.	Risk Phrases/ GHS Classification
102-76-1	Triacetin	93.0 -99.0 %	203-051-9 NA	No phrases apply.
2111-75-3	4 - Isopropenylcyclohex - 1 - enecarbaldehyde *	< 4.0 %	218-302-8 NA	No phrases apply. Skin Corr. 2: H315 Skin Sens. 1: H317 Eye Damage 2: H319
8006-75-5	Dill oil	< 2.0 %	NA NA	No phrases apply. Flam. Liq. 3: H226 Skin Corr. 2: H315

Section 4. First Aid Measures

4.1 Description of First Aid

Measures:

- In Case of Inhalation:** If inhaled, remove to fresh air. If breathed in, move person into fresh air.
- In Case of Skin Contact:** Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical aid if irritation develops or persists.
- In Case of Eye Contact:** Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids.
- In Case of Ingestion:** Rinse mouth with water.

4.2 Important Symptoms and Effects, Both Acute and Delayed: To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated. Dermatitis.

Note for the Doctor:

Treat symptomatically and supportively. Consult a physician.

Section 5. Fire Fighting Measures

- 5.1 Suitable Extinguishing Media:** Use water spray, dry chemical, carbon dioxide, or chemical foam.
- 5.2 Flammable Properties and Hazards:**
- Flash Pt:** > 93.33 C Method Used: Closed Cup
- Explosive Limits:** LEL: UEL:
- Autoignition Pt:**
- 5.3 Fire Fighting Instructions:** As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.

Section 6. Accidental Release Measures

- 6.1 Protective Precautions, Protective Equipment and Emergency Procedures:** Ensure adequate ventilation.
- 6.2 Environmental Precautions:**
- 6.3 Methods and Material For Containment and Cleaning Up:** Dike to collect large liquid spills.

Section 7. Handling and Storage

- 7.1 Precautions To Be Taken in Handling:** Use with adequate ventilation. Avoid contact with eyes, skin, and clothing. Avoid ingestion and inhalation.
- 7.2 Precautions To Be Taken in Storing:** Store in a cool, dry place.

Section 8. Exposure Controls/Personal Protection

8.1 Exposure Parameters:

CAS #	Partial Chemical Name	Britain EH40	France VL	Europe
102-76-1	Triacetin			
2111-75-3	4 - Isopropenylcyclohex - 1 - enecarbaldehyde *			
8006-75-5	Dill oil			
CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
102-76-1	Triacetin			
2111-75-3	4 - Isopropenylcyclohex - 1 - enecarbaldehyde *			
8006-75-5	Dill oil			

8.2 Exposure Controls:

8.2.1 Engineering Controls (Ventilation etc.): Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate ventilation to keep airborne concentrations low.

8.2.2 Personal protection equipment:

Eye Protection: Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Protective Gloves: Wear appropriate protective gloves to prevent skin exposure.

Other Protective Clothing: Wear appropriate protective clothing to prevent skin exposure.

Respiratory Equipment (Specify Type): If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

Work/Hygienic/Maintenance Practices: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Section 9. Physical and Chemical Properties

9.1 Information on Basic Physical and Chemical Properties

Physical States: Gas Liquid Solid

Appearance and Odor: Transparent yellow liquid.
Dill Pickle taste and aroma.

Melting Point:

Boiling Point:

Flash Pt: > 93.33 C Method Used: Closed Cup

Evaporation Rate:

Explosive Limits: LEL: UEL:

Vapor Pressure (vs. Air or mm Hg):

Vapor Density (vs. Air = 1):

Specific Gravity (Water = 1): 1.1422 at 22.0 C

Solubility in Water:

Autoignition Pt:

9.2 Other Information

Percent Volatile:

Section 10. Stability and Reactivity

10.1 Reactivity:

10.2 Stability: Unstable Stable

10.3 Conditions To Avoid -

Hazardous Reactions:

Possibility of Hazardous Reactions: Will occur Will not occur

10.4 Conditions To Avoid - Incompatible materials.

Instability:

10.5 Incompatibility - Strong oxidizing agents, Strong oxidizing agents.

Materials To Avoid:

10.6 Hazardous Carbon monoxide, formed under fire conditions. Nature of decomposition products

Decomposition Or Byproducts: unknown.

Section 11. Toxicological Information

- 11.1 Information on Toxicological Effects:** This mixture has not been subjected to toxicological testing but has been blended from materials with established toxicological bibliographies. In view of the difficulty of using current standard toxicological evaluation techniques to predict potential hazards to susceptible individuals or arising from unforeseeable potentiation, this preparation should be considered and handled as if it displayed health hazards and consequently treated with all possible precaution.
- Sensitization:** No data available.
- Carcinogenicity:** NTP? No IARC Monographs? No OSHA Regulated? No

Section 12. Ecological Information

- 12.1 Toxicity:** This mixture as a whole has not been subjected to ecotoxicological testing. In view of the difficulty of using current standard ecotoxicological evaluation techniques to predict the impact of particular modes of release on vulnerable or localized parts of the ecosystem, this preparation should be considered and handled as if it displayed potential environmental hazards, and treated in consequence with all possible precaution.
- 12.2 Persistence and Degradability:**
- 12.3 Bioaccumulative Potential:**
- 12.4 Mobility in Soil:**
- 12.5 Results of PBT and vPvB assessment:**
- 12.6 Other adverse effects:**

Section 13. Disposal Considerations

- 13.1 Waste Disposal Method:** This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

Section 14. Transport Information

GHS Classification: Skin Corrosion/Irritation, Category 2 - Warning! Causes skin irritation
Skin Sensitization, Category 1 - Warning! May cause an allergic skin reaction

14.1 LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Not Regulated.
DOT Hazard Class: 3 FLAMMABLE LIQUID
UN/NA Number: UN2052 **Packing Group:** III





SAFETY DATA SHEET

Dill Pickle Flavor

14.1 LAND TRANSPORT (Canadian TDG):

TDG Shipping Name: Not Regulated.

14.1 LAND TRANSPORT (European ADR/RID):

ADR/RID Shipping Name: Not Regulated.

UN Number: 2052

Packing Group: III

Hazard Class: 3 - FLAMMABLE LIQUID

14.2 MARINE TRANSPORT (IMDG/IMO):

IMDG/IMO Shipping Name: Not Regulated.

14.3 AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: Not Regulated.

Additional Transport Information: Not Regulated.

Section 15. Regulatory Information

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
102-76-1	Triacetin	No	No	No
2111-75-3	4 - Isopropenylcyclohex - 1 - enecarbaldehyde *	No	No	No
8006-75-5	Dill oil	No	No	No

This material meets the EPA 'Hazard Categories' defined for SARA Title III Sections 311/312 as indicated:

Yes No Acute (immediate) Health Hazard
 Yes No Chronic (delayed) Health Hazard
 Yes No Fire Hazard
 Yes No Sudden Release of Pressure Hazard
 Yes No Reactive Hazard

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists	International Regulatory
102-76-1	Triacetin		REACH: (R), (P)
2111-75-3	4 - Isopropenylcyclohex - 1 - enecarbaldehyde *		REACH: (P)
8006-75-5	Dill oil		

European Community Hazard Symbol codes:

European Community Risk and Safety Phrases:

Section 16. Other Information

Revision Date: 03/28/2014

Additional Information About This Product: This product contains no added diacetyl as an ingredient. However, because diacetyl can occur in small amounts as an artifact of the production process in other ingredients, "No Added Diacetyl" products may not be "Diacetyl Free", as trace amounts may be present.

Company Policy or Disclaimer: The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any other process, unless specified in the text.