SAFETY DATA SHEET

Prepared in accordance with OSHA Hazard Communication Standard (HCS) 2024 — 29 CFR 1910.1200

Product: Salted Kettle Corn Fragrance Oil	**SKU:** FO3045	**Revision Date:** 10/13/2026	**Version:** 1

1. IDENTIFICATION

Product Name	Salted Kettle Corn Fragrance Oil
Description	Salted Kettle Corn Fragrance Oil
SKU	FO3045
CAS No.	Mixture
Suggested Use	Fragrance oil / compound for use in consumer and industrial products
Restrictions on Use	N/A
Supplier	Essentials by Catalina 12781 Temescal Canyon Rd. | Corona | CA 92883 951-674-4444 | hello@essentialsbycatalina.com
Emergency Contact	Essentials by Catalina: 951-674-4444 (Mon–Fri 8:00 AM – 5:00 PM Pacific) After Hours: Poison Control 1-800-222-1222

2. HAZARD IDENTIFICATION

Hazard Class	Category	Statement
Carcinogenicity	Category 2	H351: Suspected of causing cancer
Acute Toxicity, Oral	Category 4	H302: Harmful if swallowed
Skin Sensitization	Category 1	H317: May cause an allergic skin reaction

Signal Word: WARNING

Precautionary Statements
P201: Obtain special instructions before use.
P202: Do not handle until all safety precautions have been read and understood.
P261: Avoid breathing dust/fume/gas/mist/vapors/spray.
P264: Wash thoroughly after handling.
P270: Do not eat, drink or smoke when using this product.
P272: Contaminated work clothing must not be allowed out of the workplace.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P301+P312: IF SWALLOWED: Call a poison center/doctor if you feel unwell. Rinse mouth.
P302+P352: IF ON SKIN: Wash with plenty of water.
P308+P313: IF exposed or concerned: Get medical advice/attention.
P321: Specific treatment (see supplemental first aid instructions on this label).
P333+P313: If skin irritation or rash occurs: Get medical advice/attention.
P363: Wash contaminated clothing before reuse.

P405: Store locked up.
P501: Dispose of contents/container in accordance with local/regional/national/international regulations.

Rating System	Health	Flammability	Physical/Reactivity
HMIS	1 *	1	0
NFPA 704	1	1	0

** HMIS Chronic Hazard Star — indicates a chronic health hazard (carcinogenicity classification).*

Potential Health Effects

Inhalation	No further relevant information available.
Skin	No irritant effect expected from the major component; sensitization is possible through skin contact. May cause an allergic skin reaction.
Eyes	No irritating effect expected from the major component.
Ingestion	Harmful if swallowed.
Chronic Effects	Suspected of causing cancer (based on 2-furaldehyde content). Symptoms of poisoning may even occur after several hours; medical observation for at least 48 hours after the accident is recommended.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Mixture of the substances listed below with nonhazardous additions.

Component	CAS Number	Concentration	GHS Classification
Benzyl Benzoate	120-51-4	50 – 100%	H302
Ethyl Vanillin	121-32-4	2.5 – 10%	H302; H315; H319; H335
Vanillin	121-33-5	0.1 – <2.5%	H302
Coumarin	91-64-5	0.1 – ≤1%	H301; H311; H331; H317
2-Furaldehyde (Furfural)	98-01-1	0.1 – <2.5%	H226; H301; H331; H351; H312; H315; H319; H335
Acetyl Propionyl	600-14-6	0.1 – ≤1%	H225; H373; H318; H332; H315; H317; H335

See Section 16 for full text of GHS classification codes shown above.

4. FIRST AID MEASURES

General Information	Symptoms of poisoning may even occur after several hours; medical observation for at least 48 hours after the accident is recommended.
Inhalation	Supply fresh air and be sure to call for a doctor. In case of unconsciousness, place patient stably in a side position for transportation.
Skin Contact	Immediately wash with water and soap and rinse thoroughly.
Eye Contact	Rinse opened eye for several minutes under running water.
Ingestion	Immediately call a doctor.
Most Important Symptoms/Effects	No further relevant information available.
Indication of Immediate Medical Attention	No further relevant information available.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media	CO2, extinguishing powder, or water spray. Fight larger fires with water spray or alcohol-resistant foam.
Special Hazards	No further relevant information available.
Protective Equipment	No special measures required.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Not required.
Environmental Precautions	Do not allow to enter sewers, surface, or ground water.
Methods for Containment/Cleaning Up	Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Dispose of contaminated material as waste according to Section 13.

7. HANDLING AND STORAGE

Safe Handling	No special precautions are necessary if used correctly. No special measures required against explosions and fires.
Safe Storage	Store in tightly sealed containers in a cool, dry place that is well ventilated. Away from heat, spark, and open flame. **Store locked up.**
Specific End Uses	No further relevant information available.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

The following constituents are the only constituents of the product which have a PEL, TLV, or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

Component	Limit Type	Value
Vanillin (121-33-5)	WEEL	Long-term value: 10 mg/m^3
2-Furaldehyde (98-01-1)	PEL	Long-term value: 20 mg/m^3, 5 ppm (Skin)
2-Furaldehyde (98-01-1)	TLV	Long-term value: 0.8 mg/m^3, 0.2 ppm (Skin; BEI)

Biological Limit Value: 2-Furaldehyde (98-01-1) — BEI 200 mg/L (medium: urine; time: end of shift; parameter: furoic acid with hydrolysis, nonspecific).

General Protective/Hygienic Measures	Keep away from foodstuffs, beverages, and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work.
Respiratory Protection	If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA-approved respiratory protection should be worn.
Hand Protection	Protective gloves. Glove material must be impermeable and resistant to the product. Selection of the glove material should consider penetration time, diffusion rate, and degradation; the exact breakthrough time should be obtained from the glove manufacturer.
Eye Protection	Goggles recommended during refilling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Property	Value	Property	Value
Physical State	Liquid	Flash Point	> 93°C (> 199.4°F)

Color	Yellow to amber	Ignition Temperature	480°C (896°F)
Odor	Characteristic	Auto-Igniting	Not self-igniting
Boiling Point	323°C (613.4°F)	Danger of Explosion	None expected
Melting Point	Not determined	Vapor Pressure	Not determined
Density @ 20°C	1.12255 g/cm^3 (9.36768 lbs/gal)	Vapor Density	Not determined
Water Solubility	Not miscible or difficult to mix	VOC Content	0.00% (0.0 g/l / 0.00 lb/gl)
Viscosity	Not determined	Solids Content	98.4%

10. STABILITY AND REACTIVITY

Reactivity	No further relevant information available.
Chemical Stability	No decomposition if used according to specifications.
Possibility of Hazardous Reactions	No dangerous reactions known.
Conditions to Avoid	No further relevant information available.
Incompatible Materials	No further relevant information available.
Hazardous Decomposition Products	No dangerous decomposition products known.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity — Benzyl Benzoate (120-51-4)	Oral LD50: 1,700 mg/kg (rat). Dermal LD50: 4,000 mg/kg (rabbit).
Primary Irritant Effect — Skin	No irritant effect.
Primary Irritant Effect — Eye	No irritating effect.
Sensitization	Sensitization possible through skin contact.
Carcinogenic Categories — IARC	Coumarin (91-64-5): Group 3. 2-Furaldehyde (98-01-1): Group 3.
Carcinogenic Categories — NTP	None of the ingredients is listed.
Carcinogenic Categories — OSHA-Ca	None of the ingredients is listed.
TLV (ACGIH) Carcinogen Notation	2-Furaldehyde (98-01-1): A3 (confirmed animal carcinogen with unknown relevance to humans).
Additional Information	The product shows the following dangers according to internally approved calculation methods for preparations: harmful, irritant.

12. ECOLOGICAL INFORMATION

Aquatic Toxicity	No further relevant information available.
Persistence and Degradability	No further relevant information available.

Bioaccumulative Potential	No further relevant information available.
Mobility in Soil	No further relevant information available.
General Notes	Water hazard class 2 (self-assessment): hazardous for water. Do not allow product to reach ground water, water course, or sewage system. Danger to drinking water if even small quantities leak into the ground.
Other Adverse Effects	No further relevant information available.

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods	Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
Uncleaned Packaging	Disposal must be made according to official regulations.

14. TRANSPORT INFORMATION

UN Number (DOT, ADN, IMDG, IATA)	Not regulated.
UN Proper Shipping Name	Not regulated.
Transport Hazard Class (DOT, ADN, IMDG, IATA)	Not regulated.
Packing Group (DOT, IMDG, IATA)	Not regulated.
Marine Pollutant	Yes (self-assessment, Stowage Category A) — note: the source document does not assign a UN number or transport class despite this marine-pollutant designation.
Note	Not regulated for transport under any mode, domestic or international, per the source document's UN-Number determination.

15. REGULATORY INFORMATION

TSCA (Toxic Substances Control Act)	All ingredients are listed.
SARA Section 355 (Extremely Hazardous Substances)	None of the ingredients is listed.
SARA Section 313	None of the ingredients is listed.
California Proposition 65	None of the ingredients is listed as a chemical known to cause cancer, reproductive toxicity (female or male), or developmental toxicity.
EPA Carcinogenic Categories	None of the ingredients is listed.
NIOSH-Ca	None of the ingredients is listed.

16. OTHER INFORMATION

GHS H-Statements and classification abbreviations referred to in Section 3 and not listed in Section 2:

Code	Statement	Code	Statement
H225	Highly flammable liquid and vapor	H226	Flammable liquid and vapor
H301	Toxic if swallowed	H311	Toxic in contact with skin

H312	Harmful in contact with skin	H315	Causes skin irritation
H318	Causes serious eye damage	H319	Causes serious eye irritation
H331	Toxic if inhaled	H332	Harmful if inhaled
H335	May cause respiratory irritation	H373	May cause damage to organs through prolonged or repeated exposure

Flam. Liq. 2/3: Flammable liquids, Category 2/3. Acute Tox. 3/4: Acute toxicity, Category 3/4. Skin Irrit. 2: Skin corrosion/irritation, Category 2. Eye Dam. 1: Serious eye damage/eye irritation, Category 1. Eye Irrit. 2A: Serious eye damage/eye irritation, Category 2A. Skin Sens. 1: Skin sensitization, Category 1. Carc. 2: Carcinogenicity, Category 2. STOT SE 3: Specific target organ toxicity (single exposure), Category 3. STOT RE 2: Specific target organ toxicity (repeated exposure), Category 2.

Rating System	Health	Flammability	Instability/Reactivity
NFPA	1	1	0
HMIS	1 *	1	0

** HMIS Chronic Hazard Star — indicates a chronic health hazard.*

SDS Version	1
Revision Date	10/13/2026

The information contained in this document was carefully compiled and is believed to be accurate. The information represents the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. However, it does not represent any guarantee of the properties of the product. Essentials by Catalina shall not be held liable for any damages resulting from handling or from contact with the above product. It is the responsibility of the purchaser to determine the suitability of the product for their particular purposes. Nothing contained herein shall be construed to be a recommendation to use, or as a license to operate under, or to infringe any existing patents.

Essentials by Catalina | 12781 Temescal Canyon Rd. | Corona | CA 92883 | 951-674-4444 | hello@essentialsbycatalina.com