



## Material Safety Data Sheet

Product: Crafter's Choice™ Gain\* Fragrance Oil

### Company:

Crafter's Choice Brands, LLC  
10035 Broadview Road  
Broadview Heights, Ohio 44141  
Phone: 1-800-359-0944  
[www.Crafter's-Choice.com](http://www.Crafter's-Choice.com)

Emergency Telephone Number(s):  
(800) 255-3924 Domestic USA, Canada, Puerto Rico, and US Virgin Islands  
(812) 248-0585 International

### 1. Chemical Product and Company Identification

Product Name: Gain\* Fragrance Oil  
Product Use: Fragrance for Consumer Product

### 2. Hazards Identification

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 1910.1200 of title 29 of the U.S. Code of Federal Regulations.

#### Emergency Overview of OSHA Hazards

Flammability		Class IIIB Combustible Liquid
Acute Dermal/Eye	16	Causes eye irritation
	19	May cause photo-induced skin irritation
	11	May cause skin irritation
Acute Oral	02	Harmful if swallowed
Reproductive / Developmental	39	Causes reproductive / developmental toxicity in animals
Sensitization/Allergic Response	31	May cause allergic skin reaction
Target Organ Effects	28	Prolonged or repeated Dermal Exposure may cause damage to: kidneys, liver, bone Marrow, skin, testes
	26	Prolonged or repeated ingestion may cause damage to: kidneys, adrenal glands, liver, Spleen, bone marrow, thyroid, male reproductive system

Carcinogenicity: This mixture contains ingredients identified as carcinogens, at 0.1% or greater, by the following:  
None [X] ACGIH [ ] IARC [ ] NTP [ ] OSHA [ ]

### 3. Composition/Information on Ingredients

Chemical Identification: Perfumery Compound  
INCI Name: Fragrance

Fragrance Compound: a multi component mixture of fragrance ingredients. The specific chemical identities of the ingredients not listed herein are considered by Crafter's Choice™ Inc. to be Trade Secrets and are withheld in accordance with the provisions of 1910.1200 of title 29 of the U.S. Code of Federal Regulations. This product is a complex mixture of fragrance ingredients, which contains among others the following substance(s), presenting a health or environmental hazard within the meaning of OSHA Hazard Communication Standard 29CFR1910.1200 (HCS) or having an occupational Exposure Limit:

CAS#	Ingredient(s)	Risk Codes
106-24-1	Geraniol	11, 15, 31
120-51-4	Benzyl Benzoate	3, 28
127-51-5	a-Isomethyl ionone	11, 15, 19, 26, 28, 31
18479-58-8	Dihydromyrcenol	11, 15
21145-7-7	Acetyl hexamethyl tetralin	2, 11, 15

28219-61-6	Ethyl trimethylcyclopentene butenol	11, 15, 31
32388-55-9	Acetyl cedrene	16, 19
54464-57-2	1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone (OTNE)	11, 31
78-69-3	Tetrahydrolinalool	11, 15
80-54-6	Butylphenyl Methylpropional	3, 11, 15, 26, 28, 31, 39

Total Hydrocarbon Content (% w/w) = 0.00

#### **4. First Aid Measures**

Inhalation:	Remove from exposure site to fresh air and keep at rest. Obtain medical advice.
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.
Others:	Take risk and safety phrases (section 15) into account.

#### **5. Fire-Fighting Measures**

Flash Point	>200° F (93.33° C)
Flammability	Class IIIB Combustible Liquid
Extinguishing Media:	Carbon dioxide, dry chemical, foam Do not use a direct water jet on burning material.
Special Fire Fighting Procedures	Wear NIOSH approved self-contained breathing apparatus and full protective clothing when fighting fires involving chemicals. Use water spray to cool containers exposed to fire.
Unusual Fire and Explosion Hazards	None Known

#### **6. Accidental Release Measures**

Personal precautions:	Avoid inhalation and contact with skin and eyes. A self-contained breathing apparatus is recommended in case of a major spill.
Spillage:	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.
Environmental Precautions:	Keep away from drains, soil, and surface and groundwater.

#### **7. Handling and Storage**

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.
Storage:	Store in a cool, dry and ventilated area away from heat sources and protected from light in tightly closed original container. Avoid plastic and uncoated metal container. Keep air contact to a minimum.
Fire protection:	Keep away from ignition sources and naked flame.

#### **8. Exposure Controls/Personal Protection**

##### **ENGINEERING MEASURES**

Closed Systems:	Wherever possible, use closed systems to transfer fragrances.
Isolation:	If appropriate, isolate mixing rooms and other areas where fragrances are openly handled and maintain these areas under negative air pressure relative to the rest of the plant.
Ventilation:	Use local exhaust ventilation meeting ACGIH design criteria around tanks and other sources of potential exposures, including places where fragrances are openly weighed or measured, as well as general dilution ventilation of the work area to eliminate or reduce possible worker exposures.

##### **PERSONAL PROTECTIVE EQUIPMENT**

Respiratory Protection:	Avoid excessive inhalation of concentrated vapors. Apply local ventilation where appropriate.
Eye Protection:	Use goggles.
Skin Protection:	Avoid Skin contact. Use chemically resistant gloves as needed.

#### **9. Physical and Chemical Properties**

Appearance:	Conforms to Standard
Odor:	Conforms to Standard
Color:	Conforms to Standard
Viscosity:	Liquid
Freezing Point:	Not determined
Boiling Point:	Not determined

Melting Point:	Not determined
Flashpoint:	>200° F (93.33° C)
Auto flammability:	Not determined
Explosive Properties:	None Expected
Oxidizing properties:	None Expected
Vapor Pressure (mmHg@20 C):	0.0077
%VOC:	0.57
Specific Gravity @ 25 C:	
Density @ 25 C:	
Refractive Index @ 25 C:	
Soluble in:	Oil

## 10. Stability and Reactivity

Reactivity: Presents no significant reactivity hazard, by itself or in contact with water. Avoid contact with strong acids, alkali or oxidizing agents.

Incompatibility: Avoid contact with strong acids, alkali or oxidizing agents.

Decomposition: Carbon monoxide and unidentified organic compounds may be formed during combustion.

## 11. Toxicological Information

Based on the ingredients in this mixture and their concentrations in accordance with the provisions of 1910.1200 of title 29 of the U.S. Code of Federal Regulations:

### Acute Oral Toxicity (Rat) Overall (Calculated Estimate) LD50:1875.47 mg/Kg

2	Harmful if swallowed	
	21145-77-7	Acetyl hexamethyl tetralin (LD50 = 1380 mg/Kg)

### Acute Dermal Toxicity (Rabbit) Overall (Calculated Estimate) LD50:3746.72 mg/Kg

None

### Acute Inhalation Toxicity (Rat) Overall LC50: Undetermined

None

### Skin irritation

19	May cause photo-induced skin irritaiton
	127-51-5 a-Isomethyl ionone
	32388-55-9 Acetyl cedrene
11	May cause skin irritation
	106-24-1 Geraniol
	127-51-5 a-Isomethyl ionone
	18479-58-8 Dihydromyrcenol
	21145-77-7 Acetyl hexamethyl tetralin
	28219-61-6 Ethyl trimethylcyclopentene butenol
	54464-57-2 1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone (OTNE)
	78-69-3 Tetrahydrolinalool
	80-54-6 Butylphenyl Methylpropional

### Eye irritation

16	Causes eye irritation
	32388-55-9 Acetyl cedrene

### Sensitization & Allergic Reactions

31	May cause allergic skin reaction
	106-24-1 Geraniol
	127-51-5 a-Isomethyl ionone
	28219-61-6 Ethyl trimethylcyclopentene butenol
	54464-57-2 1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone (OTNE)
	80-54-6 Butylphenyl Methylpropional

### Carcinogenicity or Tumorigenicity

None

### Genotoxicity

None

### Reproductive/Developmental

39	Causes reproductive / developmental toxicity in animals
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80-54-6 Butylphenyl Methylpropional

#### Target Organ Effects

28	Prolonged or repeated Dermal Exposure may cause damage to: kidneys, liver, bone marrow, skin, testes		
120-51-4	Benzyl Benzoate		kidneys, skin
127-51-5	a-Isomethyl ionone		kidneys, liver, bone marrow
80-54-6	Butylphenyl Methylpropional		testes
26	Prolonged or repeated ingestion may cause damage to: kidneys, adrenal glands, liver, spleen, bone marrow, Thyroid, male reproductive system		
127-51-5	a-Isomethyl ionone		kidneys, liver, spleen, bone marrow, thyroid
80-54-6	Butylphenyl Methylpropional		kidneys, adrenal glands, liver, male reproductive system

## 12. Ecological Information

Avoid contamination of soil, ground and surface water. While no specific environmental toxicity or related data is available, fragrance compositions are not expected to accumulate in the environment and environmental problems are not expected under normal conditions of use.

## 13. Disposal Conditions

Dispose of according to local regulations. Avoid disposing into drainage systems and into the environment.

## 14. Transport Information

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

Ingredient of greatest environmental impact: Undetermined

## 15. Regulatory Information

The components of this fragrance product are in compliance, either listed or exempt, with the U.S. EPA Toxic Substances Control Act (TSCA) Inventory of Chemical Substances: Yes

100.00% of the components of this fragrance product are found on the Canadian DSL.

The following ingredient(s) are NOT found on the DSL, status as noted:

<u>Status</u>	<u>Chemical Class</u>	<u>CAS#</u>	<u>Concentration (% by wt)</u>
	NONE		

### **United States Code of Federal Regulations 40 CFR (EPCRA, SARA, CERCLA and CAA)**

This proprietary mixture contains the following chemicals subject to reporting requirements under the Emergency Planning and Community Right-to-Know Act (EPCRA), also known as Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA), Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) and chemicals listed under section 112(r) of the Clean Air Act (CAA).

<u>Chemical Class</u>	<u>CAS#</u>	<u>Concentration (% by wt)</u>
NONE		

### **California Proposition 65 (Safe Drinking Water and Toxic Enforcement Act of 1986)**

This product contains the following chemical(s) known to the State of California to cause cancer, birth defects or other reproductive harm (NFS = In accordance with Title 22, California Code of Regulations, Division 2, Part 2, Subdivision 1, Chapter 3, subsection (b) of Section 12501, this material is exempt from reporting as a naturally occurring chemical from a food source):

<u>Chemical Class</u>	<u>CAS#</u>	<u>Concentration (% by wt)</u>
Safrole (NFS)	94-59-7	< = 4 ppm
Methyl eugenol (NFS)	93-15-2	< = 2 ppm

## **16. Other Information**

Disclaimer:

The information in this MSDS pertains only to the material referred to in Section I. Any modification to the fragrance or use of the fragrance in a product application requires a new MSDS for the finished product, which is the responsibility of the user to obtain and produce its own.

The information in this MSDS was obtained from current and reliable sources. However, the data is provided without any warrant, expressed or implied, regarding its correctness or accuracy. Since the use, handling, storage and disposal of this product are beyond Crafter's Choice™ control, it is the responsibility of the user both to determine safe conditions for the use of this product and to assume liability of loss, damage, or expense arising out of the product's improper use. No warranty expressed or implied regarding the product described herein shall be created by or inferred from any statement or mission in this MSDS. Various Federal, State or Provincial agencies may have specific regulations concerning the transportation, handling, storage, use, or disposal of this product, which may not be reflected in this MSDS. The user should review these regulations to ensure full compliance.