

1. PRODUCT AND COMPANY IDENTIFICATION

Product name	:	Apple Green Fragrance Oil
Country of Origin	:	USA
Product use	:	Fragrance
Supplier	:	New Directions Aromatics Inc.
Address	:	6781 Columbus Road, Mississauga, Ontario, CANADA L5T 2G9
Fax	:	905-362-1926
Telephone number	:	905-362-1915
Emergency phone number	:	(613)-996-6666 CANUTEC 24 HOUR EMERGENCY

2. HAZARDS IDENTIFICATION

Emergency Overview

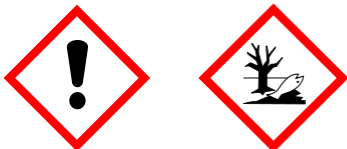
GHS Classification

Skin Sensitization - Category 1

Hazardous to the aquatic environment - Acute - Category 2

Hazardous to the aquatic environment - Chronic - Category 2

GHS Label elements, including precautionary statements



Signal: Warning

Hazard statement(s)

H317	May cause an allergic skin reaction.
H401	Toxic to aquatic life.
H411	Toxic to aquatic life with long-lasting effects.

Precautionary statement(s)

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.
P302	IF ON SKIN: Wash with plenty of soap and water.
P333	If skin irritation or a rash occurs: Get medical advice/attention.
P363	Wash contaminated clothing before reuse.
P391	Collect spillage.
P501	Dispose of contents and container in accordance with local, regional, national and/or international regulation for hazardous wastes.

3. COMPOSITION / INFORMATION INGREDIENTS

Product Name	CAS NO	EC NO	Concentration
Cyclohexanol, 2-(1,1-dimethylethyl)-, 1-acetate	88-41-5	-	3 - 7 %
Cyclopenta[g]-2-benzopyran, 1,3,4,6,7,8-hexahydro- 4,6,6,7,8,8-hexamethyl-	1222-05-5	-	1 - 5 %
Octanal, 2-(phenylmethylene)-	101-86-0	-	1 - 5 %
7-Octen-2-ol, 2,6-dimethyl-	18479-58-8	-	1 - 5 %
Acetic acid, hexyl ester	142-92-7	-	0.5 - 1.5 %
Isocyclocitral	1335-66-6	-	0.1 - 1 %
3-Cyclohexene-1-carboxaldehyde,4 -(4-hydroxy-4-methylpentyl)-	31906-04-4	-	0.1 - 1 %
3-Cyclohexene-1-carboxaldehyde,2 ,4-dimethyl-	68039-49-6	-	0.1 - 1 %
Benzenepropanal, .alpha.-methyl-4-(1-methylethyl)-	103-95-7	-	0.1 - 1 %

NOTE:

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret is required.

4. FIRST AID MEASURES

Eye contact

Immediately flush eyes with plenty of cool water for at least 15 minutes. Get medical attention if irritation occurs.

Skin contact

Remove contaminated clothing. Wash area with soap and water. If irritation occurs, get medical attention.

Inhalation

This material does not present a hazard if inhaled. Remove individual to fresh air after an airborne exposure if any symptoms develop, as a precautionary measure.

Ingestion

No hazard in normal industrial use. Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this SDS.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media

Use alcohol resistant foam, carbon dioxide, dry chemical, or water spray when fighting fires. Water or foam may cause frothing if liquid is burning but it still may be a useful extinguishing agent if carefully applied to the fire.

Unsuitable extinguishing media

Water spray, water jet.

Special protective equipment and precautions for fire-fighters

Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment. Fight fire from a safe distance and a protected location. Material may be ignited if preheated to temperatures above the flash point in the presence of a source of ignition.

Special hazards arising from the substance or its combustible products

Potential of hazardous vapors and decomposition products.

Resulting gases

Carbon oxides

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures.

Follow personal protective equipment recommendations found in Section 8 of this SDS.

Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

Methods and materials for containment and cleaning up

No special spill clean-up considerations. Collect and discard in regular trash.

7. HANDLING AND STORAGE

Precautions for safe handling

Mildly irritating material. Avoid unnecessary exposure.

Conditions for safe storage, including any incompatibilities

Provide local exhaust or general room ventilation to minimize dust and/or vapour concentrations. Keep container closed when not in use.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure controls

No exposure limits exist for the constituents of this product. No engineering controls are likely to be required to maintain operator comfort under normal conditions of use.

Eyes

Use tightly sealed goggles.

Skin

Not normally considered a skin hazard. Where use can result in skin contact, practice good personal hygiene.

Respiratory

No respiratory protection required under normal conditions of use.

Ingestion

Not for ingestion.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	Colorless transparent liquid.
Odor	:	Characteristic odor.
Initial b.p and boiling range	:	211.11 °C
Flash point	:	> 93.3 °C
Vapor pressure	:	>1
Relative density	:	0.927 to 0.937 @ 25 °C
Solubility (ies)	:	
Refractive index	:	1.447 to 1.462 @ 25 °C

10. STABILITY AND REACTIVITY

Chemical stability

Stable under normal conditions.

Conditions to avoid

Temperatures above the high flash point of this combustible material in combination with sparks, open flames, or other sources of ignition. Heat flame sparks Direct sources of heat.

Incompatible materials

Strong oxidizing agents Strong bases Strong acids Oxidising agents Reducing agents.

Hazardous decomposition products

Carbon oxides

11. TOXICOLOGICAL INFORMATION

Carcinogenicity

None of the substances have been shown to cause cancer in long term animal studies.

IARC

Not a carcinogen according to IARC.

NTP

Not a carcinogen according to NTP.

OSHA

Not a carcinogen according to OSHA.

Mutagenicity

No data available to indicate product or any components present at greater than 0.1% is mutagenic or genotoxic.

Reproductive toxicity

No data available to indicate product or any components present at greater than 0.1% may cause birth defects.

Eye contact

Possible irritation should be prevented by wearing safety glasses.

Ingestion

Low order toxicity causing irritation of the stomach and intestines which results in nausea and vomiting

12. ECOLOGICAL INFORMATION

Ecotoxicity

This material is not expected to be harmful to the ecology.

13. DISPOSAL CONSIDERATION

Dispose of product in accordance with local, state or provincial and federal regulations. Check with local municipal authority to ensure compliance.

14. TRANSPORT INFORMATION

UN Number

Not regulated.

US DOT Shipping Description (Land)

Not regulated.

IMO-IMDG Shipping Description (Sea)

Not regulated.

IATA Shipping Description (Air)

Not regulated.

15. REGULATORY INFORMATION

TSCA

All components in this product are on the TSCA Inventory.

SARA 313

No 313- listed chemicals are contained in this product.

California Proposition 65

This product does not contain any Proposition 65 chemicals.

GHS Hazard Statements

Please refer to section 2.

GHS Precautionary Statements

Please refer to section 2.

16. OTHER INFORMATION

Revision date : June 29, 2018

Disclaimer & Caution

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