

SAFETY DATA SHEET

DATE ISSUED :	5/10/2021



1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Old Fashioned Candy Apple

PRODUCT TYPE: Perfumery Compound (Mixture)

PRODUCT RECOMMENDED USE: Compound used in customer substance/ mixture / product.

MANUFACTURER

NorthWood Distributing, LLC

201 N Meridian Street

Belle Plaine, MN 56011

customercare@northwoodcandle.com

952-679-4058

2. HAZARDS IDENTIFICATION

CLASSIFICATION:

Acute Toxicity Oral, Category 5

Acute Toxicity Dermal, Category 5

Skin Corrosion/Irritation, Category 2

Sensitization, Skin, Category 3

Acute Toxicity Inhalation, Category 5

Aquatic Chronic Toxicity, Category 2

H303 : May be harmful if swallowed

H313 : May be harmful in contact with skin

H315 : Causes mild skin irritation

H316 : May cause an allergic skin reaction

H333 : May be harmful if inhaled

H411 : Toxic to aquatic life with long lasting effects

Classification OSHA (Provisions 1910.1200 of title 29)

Sensitization, Skin, Category 1A

H317 : May cause an allergic skin reaction

GHS LABEL ELEMENTS:

HAZARD PICTOGRAM



SIGNAL WORD: Danger

HAZARD STATEMENTS:

H303 May be harmful if swallowed
H313 May be harmful in contact with skin
H316 Causes mild skin irritation
H317 May cause an allergic skin reaction
H333 May be harmful if inhaled
H411 Toxic to aquatic life with long lasting effects

PRECAUTIONARY STATEMENTS:

P272 Contaminated work clothing should not be allowed out of the workplace
P273 Avoid release to the environment

RESPONSE:

P302 + P352 IF ON SKIN: Wash with soap and water
P304 + P312 IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell
P312 Call a POISON CENTER or doctor/physician if you feel unwell
P333 + P313 If skin irritation or a rash occurs: Get medical advice/attention
P363 Wash contaminated clothing before reuse
P391 Collect Spillage

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Weight %
Benzyl Benzoate	120-51-4	20% to 30%
2-t-Butylcyclohexyl acetate	88-41-5	20% to 30%
PPG-2 methyl ether	34590-94-8	2% to 5%
Raspberry Ketone	5471-51-2	2% to 5%
Ethyl Methylphenylglycidate	77-83-8	2% to 5%
Ethyl Maltol	4940-11-8	2% to 5%
l-Cyclocitronellene formate	25225-08-5	2% to 5%
Ethyl Vanillin	121-32-4	2% to 5%
Ethyl 2-methyl-1,3-dioxolane-2-acetate	6413-10-1	2% to 5%
Ionone	14901-07-6	2% to 5%
gamma-Undecalactone	104-67-6	1% to 2%
p-Anisyl acetate	104-21-2	1% to 2%
Phenethyl isobutyrate	103-48-0	1% to 2%
Citral	5392-40-5	0.1% to 1.0%
Dimethyltetrahydro Benzaldehyde	68737-61-1	0.1% to 1.0%
Geraniol	106-24-1	0.1% to 1.0%

trans-2-Hexenal	6728-26-3	0.1% to 1.0%
IsoCycloCitral	1335-66-6	0.1% to 1.0%
(2E)-1-(2,6,6-Trimethyl-1-cyclohexen-1-yl)-2-buten-1-one	23726-91-2	0.1% to 1.0%
delta-1-(2,6,6-Trimethyl-3-cyclohexen-1-yl)-2-buten-1-one (delta-Damascone)	57378-68-4	0.1% to 1.0%

Total Hydrocarbon Content (% w/w) = 0.00

INGREDIENTS:

The identity of the specific components of this mixture is proprietary information and is regarded to be a trade secret, in accordance with Paragraph 1910.1200 of Title 29 of the Code of Federal Regulations. Please refer to Section 2 for Health Hazard Identification based on the evaluation of the individual components.

4. FIRST AID MEASURES

EYES:

Immediately flush eyes with water for at least 15 minutes. If irritation persists, seek medical attention.

SKIN:

Remove contaminated clothing. Wash affected areas with plenty of soap and water. If irritation develops, seek medical attention.

INGESTION:

Rinse mouth with water and obtain medical advice.

INHALATION:

Remove from exposure to fresh air. If breathing has stopped or is difficult, administer artificial respiration and oxygen if available. Seek medical attention immediately.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:

In the event of a genuine medical emergency, additional information will be revealed to a qualified health professional.

5. FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA: Carbon Dioxide, Dry Chemical, Foam, or other NON-Aqueous material.

UNSUITABLE EXTINGUISHING MEDIA: Do not use the direct water jet on burning material.

SPECIAL HAZARDS ARISING FROM THE SUBSTANCE /MIXTURE: Empty containers retain product residue (liquid or vapor) and can be dangerous. They should be rinsed with water and disposed of properly. Soaked rags or paper may pose a spontaneous combustion hazard in unsealed trash receptacles.

DURING FIREFIGHTING: Water may be ineffective.

HAZARDOUS COMBUSTION PRODUCTS: Carbon Dioxide, Carbon Monoxide and other unidentified organic compounds.

SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTION FOR FIRE FIGHTERS: Treat as a chemical fire. Self-contained breathing apparatus and protective clothing should be worn when fighting fires involving chemicals.

ADVICE FOR FIREFIGHTERS: Further information: Standard Procedure for chemical fires.

6. ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES:

Eliminate all ignition sources. Ventilate Area. Contain spill and absorb spill onto inert material. Place material into a suitable container and dispose of in accordance with local regulations. DO NOT leave soaked rags or paper in unsealed receptacles as spontaneous combustion may sometimes occur under certain circumstances.

ENVIRONMENTAL PRECAUTIONS:

Keep away from drains, soil, surface and ground water.

7. HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING:

Apply good manufacturing and industrial hygiene practices with proper ventilation. Do not drink, eat or smoke while handling.

HANDLING AND STORAGE:

Use splash goggles or face shield when eye contact is possible. Respiratory protection is not generally required, if desired use NIOSH approved organic vapor respirator. Use chemical resistant gloves as needed to avoid prolonged or repeated contact. Store in a cool, dry, well ventilated area away from all sources of heat or flame.

8. EXPOSURE CONTROLS\PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT

RESPIRATORY PROTECTION: If desired wear a NIOSH approved respirator. Avoid excessive inhalation of concentrated vapors. Apply local ventilation where appropriate.

EYE PROTECTION: Use tightly sealed splash goggles, face shield, or safety glasses with brow guards and side shields as may be appropriate.

SKIN PROTECTION: Avoid skin contact. Use chemical resistant gloves as needed to avoid prolonged or repeated contact. Use of a rubber apron is recommended when handling large quantities of this material.

WORK/HYGIENIC PRACTICES: Good personal hygiene practices should be used. Wash hands after any contact, before breaks and meals, and at the end of the work period. Contaminated clothing and shoes should be cleaned before using again.

OTHER USE PRECAUTIONS: None generally required.

COMMENTS: This material is intended for manufacturing use only. Contaminated equipment should be cleaned with soap and water. Do not discharge wash water into lakes, streams, ponds, or public waters.

Exposure Limits:

Component		ACGIH TWA ppm	ACGIH STEL ppm	OSHA TWA ppm
34590-94-8	PPG-2 methyl ether	100	150	100

Engineering Controls: Use local exhaust as needed.

9. PHYSICAL AND CHEMICAL PROPERTIES

COLOR: Conforms to Standard

ODOR: Conforms to Standard

APPEARANCE: Conforms to Standard

FLASH POINT: >200 F

FLASH POINT METHOD: CLOSED CUP

AUTO-IGNITION TEMPERATURE: Not Determined

BOILING POINT/RANGE: Not Determined

MELTING POINT: Not Determined

VISCOSITY: Liquid

VAPOUR PRESSURE (mmHg@20C) : 0.1627

VAPOUR DENSITY: Not Determined

SOLUBILITY: Oil

PERCENT VOC: 10.10

SPECIFIC GRAVITY: Not Determined

EVAPORATION RATE: Not Determined

REFRACTIVE INDEX @ 25C: Not Determined

10. STABILITY AND REACTIVITY

CHEMICAL STABILITY: Product is stable under normal storage and use.

POSSIBILITY OF HAZARDOUS REACTIONS: None Known.

CONDITIONS TO AVOID: Excessive heat, sparks or open flame.

MATERIALS TO AVOID: Strong oxidizing agents or contamination with strong acids or alkalis.

HAZARDOUS DECOMPOSITION PRODUCTS: None Known.

REACTIVITY: None.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY-ORAL: (LD50: 2756.5359) May be harmful if swallowed.

ACUTE TOXICITY- DERMAL: (LD50: 4700.2153) May be harmful in contact with skin.

ACUTE TOXICITY- INHALATION: (RAT) mg/L/4 hr (LD50: 57.0463) May be harmful if inhaled.

SKIN IRRITATION: Causes skin irritation.

EYE CONTACT: Causes serious eye irritation.

RESPIRATORY SENSITIZATION: Not Classified-The classification criteria are not met.

SKIN SENSITIZATION: May cause an allergic skin reaction.

GERM CELL MUTAGENICITY: Not classified.

CARCINOGENICITY: Not classified - the classification criteria are not met

REPRODUCTIVE TOXICITY: Not classified - the classification criteria are not met

TARGET ORGAN: Single exposure: Not classified.

ASPIRATION HAZARD: Not Classified-The classification criteria are not met.

12. ECOLOGICAL INFORMATION

ACUTE AQUATIC TOXICITY: Not Classified-The classification criteria are not met.

CHRONIC AQUATIC TOXICITY: Toxic to aquatic life with long lasting effects.

PERSISTENCE AND DEGRADABILITY: No data Available

BIO-ACCUMULATIVE POTENTIAL: No data Available

MOBILITY IN SOIL: No data Available

OTHER ADVERSE EFFECTS: No data Available

ECOTOXICOLOGICAL OTHER INFORMATION: No data Available

13. DISPOSAL CONSIDERATIONS

Do not allow product to reach sewage systems. Dispose of in accordance with all local and national regulations. Send to a licensed waste management company. The product should not be allowed to enter drains, water courses or the soil. Do not contaminate ponds, waterways or ditches with chemical or used container.

14. TRANSPORT INFORMATION

Marine Pollutant Yes

Ingredient of greatest environmental impact :Yes.

Ingredient of greatest environmental impact :

120-51-4 : (20 - 30 %) : Benzyl Benzoate

Regulator	Class	Pack Group	Sub Risk	UN-nr
U.S. DOT (Non-Bulk) Chemicals NOI	Not Regulated-Not Dangerous Goods			
ADR/RID (International Road/Rail)				
Environmentally Hazardous Substance, Liquid, n.o.s.	9	III		UN-3082
IATA (Air Cargo)				
Environmentally Hazardous Substance Liquid, n.o.s.	9	III		UN-3082
IMGD (Sea)				
Environmentally Hazardous Substance Liquid, n.o.s.	9	III		UN-3082

15. REGULATORY INFORMATION

US FEDERAL REGULATIONS

TSCA (USA TOXIC SUBSTANCE CONTROL ACT):

All components of the substance/mixture are listed or exempt

40 CFR(EPCRA, SARA, CERCLA and CAA) This product contains NO components of concern.

US STATE REGULATIONS

CALIFORNIA PROPOSITION 65: This product contains the following components:

Canadian Regulations

DSL 100.00% of the components are listed or exempt.

16. OTHER INFORMATION

GHS H-Statements referred to under section 3 and not listed in section 2

H226 : Flammable liquid and vapor	H227 : Combustible liquid
H302 : Harmful if swallowed	H311 : Toxic in contact with skin
H315 : Causes skin irritation	H317 : May cause an allergic skin reaction
H318 : Causes serious eye damage	H319 : Causes serious eye irritation
H320 : Causes eye irritation	H400 : Very Toxic to aquatic life
H401 : Toxic to aquatic life	H402 : Harmful to aquatic life
H410 : Very toxic to aquatic life with long lasting effects	H412 : Harmful to aquatic life with long lasting effects

Total Fractional Values

(TFV) Risk	(TFV) Risk
(87.65) Acute Toxicity Inhalation, Category 5	(22.13) Aquatic Chronic Toxicity, Category 3
(3.00) Sensitization, Skin, Category 1	(2.81) Skin Corrosion/Irritation, Category 3
(2.45) Sensitization, Skin, Category 1B	(2.20) Aquatic Chronic Toxicity, Category 2
(2.04) Aquatic Chronic Toxicity, Category 4	(1.81) Acute Toxicity Oral, Category 5
(1.06) Acute Toxicity Dermal, Category 5	(1.00) Sensitization, Skin, Category 1A

DISCLAIMER:

The information in this MSDS was obtained from current and reliable sources. However, the data is provided without any warranty, expressed or implied, regarding its correctness and accuracy. Since the conditions for use, handling, storage and disposal of this product are beyond NorthWood Distributing LLC 's control, it is the user's responsibility both to determine safe conditions for use of this product and to assume liability for loss, injury, 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 omission in this MSDS. Various government agencies (e.g.DOT, EPA, FDA) 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.