

SECTION 1: IDENTIFICATION OF THE PREPARATION AND THE COMPANY

PRODUCT NAME: Flip60 (Tropical Mango)

RECOMMENDED USE: Deodorizer

RESTRICTIONS ON USE: For intended use only

MANUFACTURER:

Fresh Products, LLC
30600 Oregon Rd
Perrysburg
Ohio 43551
USA

TELEPHONE: +1-419-531-9741

FAX: +1-419-531-8472

EMERGENCY CONTACT (spill/release): 800-424-9300

ITEM NUMBER:

SECTION 2: HAZARDS IDENTIFICATION

Classification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Acute toxicity - Oral - Category 4

Acute toxicity - Dermal - Category 4

Acute toxicity - Inhalation (Gases) - Category 4

Acute toxicity - Inhalation (Vapors) - Category 4

Skin corrosion/irritation - Category 2

Serious eye damage/eye irritation - Category 2A

Skin sensitization - Category 1B

Reproductive toxicity - Category 2

Aspiration toxicity - Category 1

Physical hazards - Flammable liquids - Category 3

Label Elements

Signal word:

DANGER

Pictograms:

Exclamation Mark
Health Hazard
Flame



Hazard Statements:

Harmful if swallowed
Harmful in contact with skin
Harmful if inhaled
Causes skin irritation
Causes serious eye irritation
May cause an allergic skin reaction
Suspected of damaging fertility or the unborn child
May be fatal if swallowed and enters airways
Flammable liquid and vapor

Precaution Statements:

Obtain special instructions before use
Do not handle until all safety precautions have been read and understood
Wear protective gloves/protective clothing/eye protection/face protection
Wash face, hands and any exposed skin thoroughly after handling
Do not eat, drink or smoke when using this product
Avoid breathing dust/fume/gas/mist/vapors/spray
Use only outdoors or in a well-ventilated area
Contaminated work clothing must not be allowed out of the workplace
Keep away from heat/sparks/open flames/hot surfaces. - No smoking
Keep container tightly closed
Ground/bond container and receiving equipment
Use explosion-proof electrical/ ventilating / lighting/ .? / equipment
Use only non-sparking tools
Take precautionary measures against static discharge

IF exposed or concerned: Get medical advice/attention

Specific treatment (see supplemental first aid instructions on this label)

Specific treatment (see supplemental first aid instructions on this label)

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

If eye irritation persists: Get medical advice/attention

Call a POISON CENTER or doctor if you feel unwell

If skin irritation or rash occurs: Get medical advice/attention

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower

Wash contaminated clothing before reuse

IF INHALED: Remove person to fresh air and keep comfortable for breathing

IF SWALLOWED: Immediately call a POISON CENTER or doctor

Do NOT induce vomiting

Rinse mouth

In case of fire: Use CO2, dry chemical, or foam to extinguish

Precautionary Statements - Storage

Store locked up

Store in a well-ventilated place. Keep cool

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)

Not applicable

Other Information

Toxic to aquatic life with long lasting effects Toxic to aquatic life

Unknown acute toxicity

84.62857 % of the mixture consists of ingredient(s) of unknown toxicity

SECTION 3: INGREDIENT INFORMATION

CAS Number: Not applicable since the product is a preparation.

EINECS/ELINCS #: Not applicable since the product is a preparation.

The product is a complex mixture of substances of which the following have been classified as presenting a health or environmental hazard or as having an occupational exposure limit within the meaning of the Directive 67/548/EEC or 1999/45/EC

Level (%)	CAS Nr	EC Nr	Substance
10 - 20	8008-57-9	232-433-8	ORANGE OIL CP
10 - 20	142-92-7	205-572-7	HEXYL ACETATE FCC
10 - 20	140-11-4	205-399-7	BENZYL ACETATE
1 - 10	6413-10-1	229-114-0	JASMAPRUNATE
1 - 10	123-68-2	204-642-4	ALLYL CAPROATE FCC
1 - 10	18172-67-3	242-060-2	BETA PINENE
1 - 10	8008-56-8	284-515-8	LEMON OIL CALIF KOSHER FLAVOR GRADE (PACK IN PLAST
1 - 10	68039-49-6	268-264-1	TRIPLAL (POLVERTRAL) (TRIGUSTRAL) (CARBO
1 - 10	142-19-8	205-527-1	ALLYL HEPTOATE
1 - 10	106-72-9	203-427-2	MELONAL
1 - 10	13254-34-7	236-244-1	DIMETOL
1 - 10	124-13-0	204-683-8	ALDEHYDE C-8 FCC
1 - 10	89-80-5	201-941-1	MENTHONE (NAT)
< 1	16409-43-1	240-457-5	ROSE OXIDE RACEMIC
< 1	470-82-6	207-431-5	EUCALYPTOL
< 1	87731-18-8	401-620-8	VIOLIFF

*Exact percentage and chemical identity has been withheld as a trade secret.

SECTION 4: FIRST AID MEASURES

Inhalation: Remove to fresh air.

Eye contact: Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

Skin contact: Wash skin with soap and water.

Ingestion: Clean mouth with water and drink afterwards plenty of water.

Most important symptoms and effects, both acute and delayed

Symptoms No information available.

Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

SECTION 5: FIRE FIGHTING MEASURES

Suitable extinguishing media: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media: CAUTION: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical: No information available

Explosion data

Sensitivity to Mechanical Impact: None.

Sensitivity to Static Discharge: None.

Special protective equipment for fire-fighters: Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions: Ensure adequate ventilation.

Environmental precautions

Environmental precautions: See Section 12 for additional Ecological Information.

Methods and material for containment and cleaning up

Methods for containment: Prevent further leakage or spillage if safe to do so.

Methods for cleaning up: Pick up and transfer to properly labeled containers.

Prevention of secondary hazards: Clean contaminated objects and areas thoroughly observing environmental regulations.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling: Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Storage Conditions: Keep containers tightly closed in a dry, cool and well-ventilated place.

SECTION 8: EXPOSURE CONTROL AND PERSONAL PROTECTION

Control parameters

Exposure Limits: The following ingredients are the only ingredients of the product above the cut-off level (or level that contributes to the hazard classification of the mixture) which have an exposure limit applicable in the region for which this safety data sheet is intended or other recommended limit. At this time, the other relevant constituents have no known exposure limits from the sources listed here.

Chemical name	ACGIH TLV	OSHA PEL	NIOSH IDLH
BENZYL ACETATE 140-11-4	TWA: 10 ppm	-	-

Appropriate engineering controls

Engineering controls Showers
Eyewash stations
Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/face protection No special protective equipment required.
Skin and body protection No special protective equipment required.
Respiratory protection No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.
General hygiene considerations Handle in accordance with good industrial hygiene and safety practice.



SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State @20°C liquid
Appearance clear liquid
Odor GREEN FLORAL
Color No information available
Odor threshold No information available

<u>Property</u>	<u>Values</u>
<u>pH</u>	No data available
<u>Melting point / freezing point</u>	No data available
<u>Boiling point / boiling range</u>	> 35 °C / 95 °F
<u>Flash point</u>	58 °C / 136 °F
<u>Evaporation rate</u>	No data available
<u>Flammability (solid, gas)</u>	No data available
<u>Flammability Limit in Air</u>	
Upper flammability limit:	No data available
Lower flammability limit:	No data available
<u>Vapor pressure</u>	No data available
<u>Vapor density</u>	No data available
<u>Relative density</u>	No data available
<u>Water solubility</u>	No data available
<u>Solubility in other solvents</u>	No data available
<u>Partition coefficient</u>	No data available
<u>Autoignition temperature</u>	No data available
<u>Decomposition temperature</u>	No data available
<u>Kinematic viscosity</u>	No data available
<u>Dynamic viscosity</u>	No data available
<u>Explosive properties</u>	No information available
<u>Oxidizing properties</u>	No information available
<u>Softening point</u>	No information available

Molecular weight No information available
VOC Content (%) No information available
Density VALUE No information available
Bulk density No information available

SECTION 10: STABILITY AND REACTIVITY

Reactivity: No information available.
Chemical stability: Stable under normal conditions.
Possibility of hazardous reactions: None under normal processing.
Conditions to avoid: None known based on information supplied.
Incompatible materials: None known based on information supplied.
Hazardous decomposition products: None known based on information supplied.

SECTION 11: TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Inhalation Specific test data for the substance or mixture is not available.
Eye contact Specific test data for the substance or mixture is not available.
Skin contact Specific test data for the substance or mixture is not available.
Ingestion Specific test data for the substance or mixture is not available.

Information on toxicological effects

Symptoms No information available.

Numerical measures of toxicity

Acute toxicity Specific test data for the substance or mixture are not available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation No information available.
Serious eye damage/eye irritation No information available.
Respiratory or skin sensitization No information available.
Germ cell mutagenicity No information available.
Carcinogenicity No information available.

The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical name	ACGIH	IARC	NTP	OSHA
BENZYL ACETATE 140-11-4	-	Group 3	-	-

Reproductive toxicity No information available.
STOT - single exposure No information available.
STOT - repeated exposure No information available.
Aspiration hazard No information available.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity: The environmental impact of this product has not been fully investigated.

Persistence and degradability: No information available.

Bioaccumulation: There is no data for this product.

Other adverse effects: No information available.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste treatment methods

Waste from residues/unused products: Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

Contaminated packaging: Do not reuse empty containers.

SECTION 14: TRANSPORT INFORMATION

DOT Not regulated

IATA

<u>UN/ID no</u>	UN1197
<u>Proper Shipping Name</u>	Extracts, Liquid
<u>Hazard Class</u>	3
<u>Packing group</u>	III
<u>ERG Code</u>	3L
<u>Special Provisions</u>	A3
<u>Description</u>	UN1197, Extracts, Liquid, 3, III

IMDG

<u>UN/ID no</u>	UN1197
<u>Proper Shipping Name</u>	Extracts, Liquid
<u>Hazard Class</u>	3
<u>Packing group</u>	III
<u>EmS No.</u>	F-E, S-D
<u>Special Provisions</u>	223, 955
<u>Description</u>	UN1197, Extracts, Liquid (ORANGE OIL CP), 3, III, (58°C c.c.)

ADR

<u>UN/ID no</u>	UN1197
<u>Proper Shipping Name</u>	Extracts, Liquid
<u>Hazard Class</u>	3
<u>Packing group</u>	III
<u>Classification code</u>	F1
<u>Tunnel restriction code</u>	(D/E)
<u>Special Provisions</u>	601, 640E
<u>Description</u>	UN1197, Extracts, Liquid, 3, III, (D/E), ENVIRONMENTALLY HAZARDOUS
<u>ADR/RID-Labels</u>	3



SECTION 15: REGULATORY INFORMATION

International Inventories

<u>TSCA</u>	Complies
<u>DSL/NDSL</u>	Complies
<u>EINECS/ELINCS</u>	No data available
<u>ENCS</u>	No data available
<u>IECSC</u>	Complies
<u>KECL</u>	No data available
<u>PICCS</u>	Complies
<u>NZIoC</u>	No data available
<u>AICS</u>	No data available
<u>TCSI</u>	Complies
<u>NCI</u>	Does not comply

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

NZIoC - New Zealand Inventory of Chemicals

AICS - Australian Inventory of Chemical Substances

TCSI - Taiwan Chemical Substance Inventory

NCI - Vietnam Chemical Substance Inventory

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

Acute health hazard	Yes
Chronic Health Hazard	Yes
Fire hazard	Yes
Sudden release of pressure hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the

Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

US State Regulations

This product may contain substances regulated by state right-to-know regulations

Chemical name	New Jersey	Massachusetts	Pennsylvania
BENZYL ACETATE 140-11-4	X		
PROPYLENE GLYCOL 57-55-6	X		X

U.S. EPA Label Information

EPA Pesticide Registration Number: Not applicable

SECTION 16: OTHER INFORMATION

<u>NFPA</u>	Health hazards 2	Flammability 2	Instability 0	Physical and chemical properties -
<u>HMIS</u>	Health hazards 2 *	Flammability 2	Physical hazards 0	Personal protection X
Chronic Hazard	* = Chronic Health Hazard			
Star Legend				

Disclaimer

The information provided in this Safety Data Sheet 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 guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered 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 materials or in any process, unless specified in the text.