

## SECTION 1: IDENTIFICATION OF THE PREPARATION AND THE COMPANY

**PRODUCT NAME:** Flip60 (Orchard Bloom)

**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

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 CO<sub>2</sub>, 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

90.125 % 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	68647-72-3	232-433-8	ORANGE TERPENES (NAT)
10 - 20	8008-57-9	232-433-8	ORANGE OIL CP
1 - 10	140-11-4	205-399-7	BENZYL ACETATE
1 - 10	6413-10-1	229-114-0	JASMAPRUNATE
1 - 10	125-12-2	204-727-6	ISO BORNYL ACETATE
1 - 10	18479-58-8	242-362-4	DIHYDRO MYRCENOL
1 - 10	142-19-8	205-527-1	ALLYL HEPTOATE
1 - 10	123-68-2	204-642-4	ALLYL CAPROATE FCC
1 - 10	68039-49-6	268-264-1	TRIPLAL (POLVERTRAL) (TRIGUSTRAL) (CARBO
1 - 10	93-92-5	202-288-5	STYRALLYL ACETATE
1 - 10	68917-71-5	290-010-3	LIME TERPENES (NAT)
1 - 10	8008-56-8	284-515-8	LEMON OIL CALIF KOSHER FLAVOR GRADE (PACK IN PLAST
1 - 10	110-93-0	203-816-7	METHYL HEPTENONE PURE
1 - 10	89-80-5	201-941-1	MENTHONE (NAT)
1 - 10	106-72-9	203-427-2	MELONAL
1 - 10	101-41-7	202-940-9	METHYL PHENYL ACETATE FCC
1 - 10	39255-32-8	254-384-1	MANZANATE
< 1	8000-48-4	283-406-2	EUCALYPTUS OIL 80/85 GLOBULUS
< 1	81782-77-6	701-429-2	UNDECAVERTOL
< 1	111-79-5	203-908-7	NEOFOLIONE

\*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 ORCHARD BLOOM  
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>	60 °C / 140 °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
<u>Molecular weight</u>	No information available
<u>VOC Content (%)</u>	No information available
<u>Density VALUE</u>	No information available
<u>Bulk density</u>	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

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

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

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

IMDG  
UN/ID no UN1197  
Proper Shipping Name Extracts, Liquid  
Hazard Class 3  
Packing group III  
EmS No. F-E, S-D  
Special Provisions 223, 955  
Marine pollutant This product contains a chemical which is listed as a marine pollutant according to IMDG/IMO  
Description UN1197, Extracts, Liquid (ORANGE OIL CP), 3, III, (60°C c.c.)

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



<b>SECTION 15: REGULATORY INFORMATION</b>
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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>	Complies
<u>TCSI</u>	Complies
<u>NCI</u>	Complies

## 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 RegulationsSARA 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		

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.