

HINSILBLON

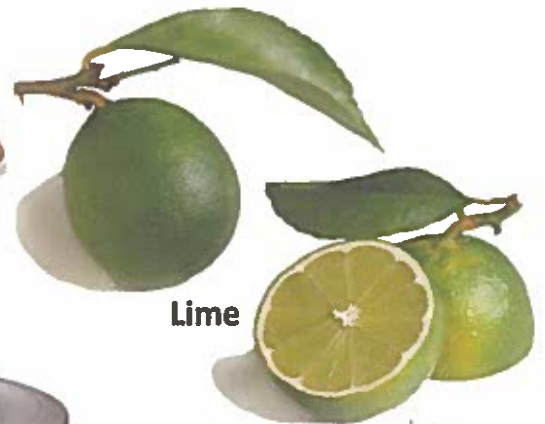
Odor Neutralizer 100% Natural Plant Oils



Lemon



Clove



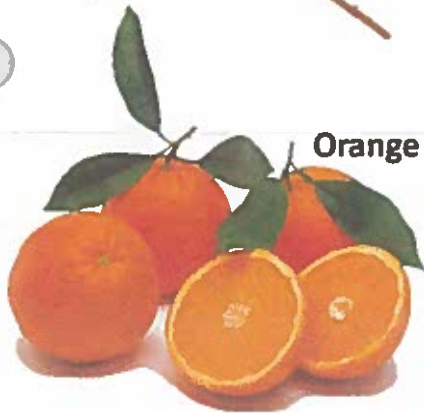
Lime



Pine



Lemon Grass



Orange



Cinnamon



EVANE | SCENT™

The Product is a blend of biodegradable essential oils and trace elements specifically formulated to neutralize odors. Essential oils are organic, naturally occurring liquids extracted from the seeds, bark, roots, leaves, flowers, wood, balsam, resin and fruit of plants by pressing, solvent extraction or steam distillation. The oils are then redistilled to remove any unwanted materials.

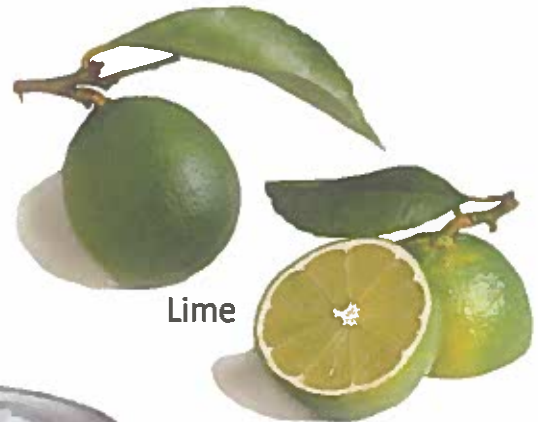
Trace elements give the essential oil its character and enhance its ability to blend with the other natural oils by providing the delicate, extremely complex nuances that create the unique odor neutralizing qualities. The synergistic effect of trace elements enhances the blending and performance of the odor-neutralizing product resulting in greater effectiveness than the oils individually.

HINSILBLON

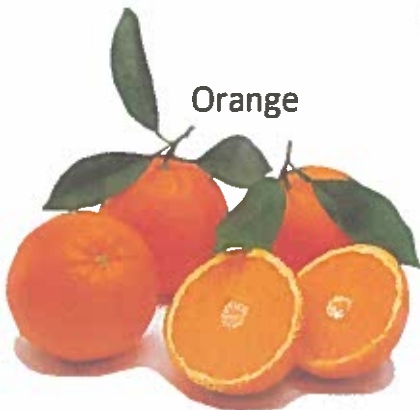
Odor Neutralizer 100% Natural Plant Oils



Lemon



Lime



Orange



Grape Fruit



CITRUS | SCENT

USDA accepted for use in meat, poultry and egg processing facilities

The Product is a blend of citrus oils extracted from orange, grapefruit, lemon and lime. When citrus fruits are juiced, the oil is pressed out of the rind. This oil is separated from the juice and distilled to recover certain flavor and fragrance components; the bulk of the oil is left behind and collected. After the juicing process, the peels are conveyed to a steam extractor to extract more oil. Once the steam is condensed a layer of oil floats on the surface; the oil is then collected and packaged into steel lined containers. No other ingredients are added.

Certificate of Analysis

Citrus Scent
Product Code 980000

Ship Date: 8/10/2017
Analysis Date: 6/21/2017

Consignee

Hinsilblon-Fort Myers C/O
PO 6113034263 ATT: NICOLE MINURKA
Waste Management-High Acres Landfill
425 Perinton Pkwy
Fairport, NY 14450
United States

Buyer

Hinsilblon-Fort Myers
14630 Palm Beach Blvd. #3
Box 232
Fort Myers, FL 33905
United States

**Customer PO
Customer Code**

6113034263

**Lot Number
Date of Manufacture
Date of Expiration
Country of Origin**

4217160-0668
6/19/2017
6/19/2019
USA

**Specific Gravity 25°C
Refractive Index 20°C
Appearance
ODOR**

Spec Range
0.820 - 0.950
1.460 - 1.490
Yellow - Brown
Citrus Aroma - Citrus Aroma

Result
0.887
1.470
Yellow
Citrus Aroma

SAFETY DATA SHEET

Revised on: 5/17/2016

Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product Identifier:

Product Name: Citrus/Scent
Common Names: Terpene Hydrocarbons, Citrus Extractives
Product Code: 980000

Relevant identified uses of the substance or mixture and uses advised against:

For use in adhesive resins, flavors, fragrances, solvents and degreasing agents.

Details of the supplier of the safety data sheet

Manufacturer: Hinsilblon – Fort Myers
Phone Number: 800-833-4777
Address: 14630 Palm Beach Blvd. #3
Box 232
Fort Myers, FL 33905
United States

Emergency telephone number

For emergencies in U.S. call Chemtrec anytime at 1-800-424-9300

Outside U.S. call Chemtrec Collect at 1-703-527-3887

Section 2: HAZARD(S) IDENTIFICATION

Classification of the substance or mixture

In accordance with CLP Regulation (EC) No. 1272 / 2008





GHS Category Codes and Hazard Classes:

2.6 - Flam. Liq. 3:	H226 – Flammable Liquid and Vapour
3.10 - Asp. Haz. 1:	H304 – May be fatal if swallowed and enters airways
3.2 - Skin Irrit. 2:	H315 – Causes skin irritation
3.4 S - Skin Sens. 1:	H317 – May cause an allergic skin reaction
4.1 C - Aqu. Chron. 1:	H410 – Very toxic to aquatic life with long lasting effects

Label elements

In accordance with CLP Regulation (EC) No. 1272 / 2008

Signal Word: *Danger*

GHS Pictograms	Hazard Statements	Precautionary Statements
 GHS02	<u>H226</u> Flammable Liquid and Vapor	P210 – Keep away from heat, sparks, open flames, and hot surfaces. No smoking. P273 – Avoid release into the environment.
 GHS08	<u>H304</u> May Be Fatal if Swallowed and Enters Airways	P280 – Wear protective gloves and use eye protection. P301 + P310 – IF SWALLOWED: Immediately call a POISON CENTER, doctor or physician.
 GHS07	<u>H315</u> Causes Skin Irritation	P302 + P352 – IF ON SKIN: Wash with plenty of soap and water. P331 – Do NOT induce vomiting. P332 + P313 – If skin irritation occurs: Seek medical advice.
	<u>H317</u> May Cause an Allergic Skin Reaction	
 GHS09	<u>H410</u> Very Toxic to Aquatic Life with Long Lasting Effects	P501 – Dispose of contents and their containers in accordance with regional, national, and international regulations.

Additional Hazards: Contact with eyes may cause redness or irritation. Blend composition may vary; use this product with caution.

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

Substances

<u>Component</u>	<u>CAS #</u>	<u>EC #</u>	<u>% by Wt.</u>
Citrus, ext.	94266-47-4	304-454-3	100.0%

ECHA Registration #: 01-2119493353-35-0000

Section 4: FIRST AID MEASURES

Description of first aid measures

General information: As with any chemical, employees should thoroughly wash hands with soap and water after handling this material. If health disorder happens, call for medical help immediately. Immediately remove any clothing soiled by the product.

Eye Contact: Remove any contact lenses at once. Flush eyes with water for at least 15 minutes. If irritation persists, seek medical attention.

Skin Contact: Wash affected area with copious amounts of soap and water. If irritation develops, seek medical attention.

Inhalation: If symptoms of overexposure are experienced, move to fresh air.

Ingestion: Seek medical attention immediately. DO NOT induce vomiting. Rinse mouth with water. DO NOT offer water or anything to drink that might cause vomiting. DO NOT administer anything by mouth to an

unconscious person. DO NOT leave victim unattended.

Most important symptoms and effects, both acute and delayed

Skin irritation and skin sensitization. The product may be fatal if swallowed and enters airways. Inhalation may cause irritation of the nose, throat, and respiratory tract.

Indication of any immediate medical attention and special treatment needed

In case of ingestion do not induce vomiting. DO NOT administer anything by mouth to an unconscious person. DO NOT leave victim unattended.

Section 5: FIRE FIGHTING MEASURES

Extinguishing media

Suitable Extinguishing Media: Carbon dioxide, foam or dry chemical. Caution: Carbon dioxide will displace air in confined spaces and may create an oxygen deficient atmosphere.

Unsuitable Extinguishing Media: Water.

Special hazards arising from the substance or mixture

Do not use water with full jet to prevent fire spreading. In case of fire, the following can be released: carbon monoxide (CO), carbon dioxide (CO₂), smoke, soot.

Advice for firefighters

Vapors may be irritating to eyes, skin and respiratory tract. Firefighters should wear self-contained breathing apparatus (SCBA) and full fire-fighting turnout gear.

Special hazards: Product contains combustible organic ingredients. Fire may produce dense black smoke containing hazardous products of combustion

Additional information: Cool endangered receptacles with water spray. Collect contaminated firefighting water separately. It must not enter the sewage system. Dispose of fire debris and contaminated firefighting water in accordance with official regulations.

Section 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Use personal protection recommended in Section 8. Product is slippery when spilled. Isolate the hazard area. Deny entry to unnecessary and unprotected personnel.

Environmental Precautions

Prevent further leakage or spillage. Keep away from drains, surface- and ground-water and soil. Inform respective authorities in case of seepage into water course or sewage system. Do not allow to enter sewers, surface or ground water.

Methods and material for containment and cleaning up

Dike spill area and cap leaking containers as necessary to prevent further spreading of spilled material. Absorb spilled liquid with suitable material such as dirt or sand. Eliminate all ignition sources. Use equipment rated for use around combustible materials. Place in appropriate disposal container. Oil soaked rags may spontaneously combust; place in appropriate disposal container.

References to other sections: None

Section 7: HANDLING AND STORAGE

Precautions for safe handling

Use personal protection equipment as mentioned under "exposure controls/personal protection". Keep away from heat, sparks and flame. Protect against electrostatic charges. Open container slowly to release pressure caused by temperature variations. Do not allow this material to come in contact with eyes. Avoid prolonged contact with skin. Use in well-ventilated areas. Do not breathe vapors. Drum lining may occasionally chip and fall to the bottom of container; product should be filtered or strained before blending or repackaging. As with any chemical, employees should thoroughly wash hands with soap and water after handling this material.

Conditions for safe storage, including any incompatibilities

Product may be packaged in phenolic-lined steel containers or fluorinated plastic containers. Store in a well-ventilated area with proper sprinkler/fire deterrent system. Storage temperature should not exceed the flash point for extended periods of time. Store away from oxidizing agents. Keep container closed when not in use. Air should be excluded from partially filled containers by displacing with nitrogen or carbon dioxide. Do not cut, drill, grind or weld on or near this container; residual vapors may ignite.

Specific end use(s)

No further relevant information available.

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters**Exposure Guidelines**

Ingredients with limit values that require monitoring at the workplace: CAS 5989-27-5, (R)-p-mentha-1,8-diene

AGW (Germany): 110 mg/m³, 20 ppm, 2 (II); DFG, Sh, Y

AIHA Standard: 8h TWA=30 ppm

Engineering Controls: Normal room ventilation is usually adequate. Provide exhaust ventilation or other engineering controls to keep the airborne concentration below any regulated limits. Keep away from sparks and flames.

Exposure Controls

General protective and hygienic measures: Use personal protective equipment depending on concentration and amount of hazardous substance. Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of the work. Avoid contact with eyes and skin.

Eye/Face Protection: Tightly sealed goggles according to EN 166:2001

Skin Protection: Preventative skin protection by use of skin-protection agents is recommended. Use protective gloves. Material of gloves: The selection of suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material cannot be calculated in advance and has to be checked prior to the application. Penetration time of glove material: >480 minutes at layer thickness of 0.425 mm (Sol-Vex (37-695) from Ansell).

For the permanent contact gloves made of the following materials are suitable: Nitrile rubber, NBR (e.g. following product: Sol-Vex (37-695) from Ansell). As protection from splashes gloves made of the following materials are suitable: PVC Gloves.

Respiratory Protection: Suitable respiratory protection: Filter class A2 (brown color). Use the rules for application of respiratory protection systems.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance:	Clear to Hazy Liquid
Color:	Yellow to brown
Odor:	Citrus Aroma
Physical State:	Liquid at 20°C (68°F)
pH:	N/A
Boiling Point:	Not Determined
Melting Point:	Not Determined
Specific Gravity:	0.850 – 0.950 at 25°C (77°F)
Refractive Index:	1.470 - 1.490 at 20°C (68°F)
Vapor Pressure:	Not Determined
Vapor Density:	Not Determined
Decomposition Temperature:	N/A
Viscosity:	Not Determined
Flash Point (Closed Cup):	>43°C (>109 °F)
Flammable Limits:	Not Determined
Auto ignition Temperature:	Not Determined
Solubility in Water:	Immiscible
Evaporation Rate:	Not Determined
Partition coefficient (n-octanol/water):	Kow=4.23 (for d-limonene)

Other information: None listed.

Note: These properties represent a typical sample of the product, but actual values may vary. Certificates of Analysis and Specification Sheets are available upon request.

Section 10: STABILITY AND REACTIVITY

Minimal hazard

Chemical stability

Stable

Possibility of hazardous reactions

Avoid long-term exposure to air. If storing partially-filled containers, fill headspace with an inert gas such as nitrogen or carbon dioxide.

Conditions to avoid

Keep away from heat, sparks and flames.

Incompatible materials

Strong oxidizing agents and strong acids, including acidic clays, peroxides, halogens, vinyl chloride, and iodine pentafluoride.

Hazardous decomposition products

Oxides of d-limonene, which can result from improper storage and handling, are known to cause skin sensitization. No decomposition if stored properly.

Section 11: TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute effects

This blend has not been tested for its toxicity. d-Limonene has been shown to have low oral toxicity ($LD_{50} > 2$ g/kg) when tested on rats and showed low dermal toxicity ($LD_{50} > 5$ g/kg) when tested on rabbits. The product may be fatal if swallowed and enters airways. An LC50 is not established. Inhalation may cause irritation of the nose, throat, and respiratory tract. The product is a skin irritant. The product may cause sensitization by skin contact.

Chronic effects

This product is not classified for repeated dose toxicity. This product is not classified as a carcinogen by IARC or U.S. ACGIH, NTP or OSHA. This product has not been shown to produce genetic changes when tested on bacterial or animal cells. This product does not contain known reproductive or developmental toxins.

Likely Routes of Exposure

Inhalation, skin and eye contact

Symptoms:

Skin irritation and skin sensitization. The product may be fatal if swallowed and enters airways. Inhalation may cause irritation of the nose, throat, and respiratory tract.

Target organs: Eyes, respiratory system and skin

Section 12: ECOLOGICAL INFORMATION

Toxicity

This blend has not been tested, but according to the official classification this product may be very toxic to aquatic life. However, due to the physical properties of the product (density and volatility) it will not remain in the environment for an extended period of time.

Persistence and degradability

This blend composition contains terpene hydrocarbons, alcohols and aldehydes in varying amounts. d-Limonene, and most of this blend's constituents are classified as readily biodegradable. While citrus extractives are not classified as P or vP, special care should be taken to limit release into the environment.

Bio accumulative potential

This blend composition contains terpene hydrocarbons, alcohols and aldehydes in varying amounts. The geometric mean of three predicted BCF for d-limonene is 683, i.e. $BCF < 2000$ L/kg. Consistently the Log Kow is below 4.5. d-Limonene and most of this blend's constituents are not bio accumulative.

Mobility in soil

Citrus extractives volatilize rapidly. Citrus extractives are expected to volatilize from soil or water to the air and oxidize to carbon dioxide in the presence of sunlight.

Results of PBT and vPvB assessment

Citrus extractives readily biodegradable, and with a predicted BCF of 683 L/kg. All aquatic EC50/LC50 are higher than 0.1mg/L, therefore d-limonene should not be considered environmentally toxic (the official classification includes H410 for long lasting effects on the aquatic toxicity and hence, at least for the time being the substance shall be classified as such). d-Limonene is not PBT.

Other adverse effects: None listed.

Section 13: DISPOSAL CONSIDERATIONS

Waste treatment methods

Recycling is strongly preferred to disposal or burning. If disposing, please do so in accordance with official regulations in your area. Keep in mind that this product should not be disposed along with household garbage. Do not allow this product to reach any sewage waste system, as it may be detrimental to aquatic life. *European waste catalogue: e.g. 02 03 03 wastes from solvent extraction.*

Recommendation: Empty contaminated packaging thoroughly. Packaging may be recycled or repurposed after thorough and proper cleaning. Note that this packaging may not be cleansed and disposed of in the same manner as the product.

Moistened solids (e.g. cloth, pulp, filter panels, binger) can be burnt after consulting with the waste disposal facility operator and the pertinent authorities and adhering to the necessary technical regulations. *European waste catalogue: e.g. 15 02 02 Filter and absorption materials contaminated with hazardous agents.*

Section 14: TRANSPORT INFORMATION

UN Number

US DOT/ADR/RID: UN2319 (primary), UN1169 (alternate), UN1993 (alternate)

IMDG: UN2319 (primary), UN1169 (alternate), UN1993 (alternate)

IATA/ICAO: UN2319 (primary), UN1169 (alternate), UN1993 (alternate)

UN proper shipping name

US DOT, ADR/RID, IMDG, IATA/ICAO:

UN2319 – Terpene Hydrocarbons, N.O.S.

UN1169 – Extracts, Aromatic, Liquid

UN1993 – Flammable Liquid, N.O.S. (d-Limonene)

Transport hazard class: 3



Label: 3 Flammable Liquid, Symbol fish and tree

Label/Placard: exception §173.150(f) applies (US DOT only)

Packing Group: III

Environmental hazards: Marine pollutant

Special precautions for user none listed

EMS Number: F-E, S-E

Section 15: REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

The Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006.

Chemical safety assessment

A Chemical Safety Assessment has been carried out (attached as Annex).

General information: If a health disorder occurs, receive medical attention immediately. Immediately remove any clothing soiled by the product.

After inhalation: Supply fresh air and to be sure call for a doctor. In case of unconsciousness, place patient stably in side position for transportation.

After skin contact: immediately wash with water and soap and rinse thoroughly.

After eye contact: Rinse opened eye for several minutes under running water.

After swallowing: Do not induce vomiting; call for medical help immediately.

Section 16: OTHER INFORMATION

This product was produced with Good Manufacturing Practices. It is a by-product of citrus, entirely of natural origin, and to the best of our knowledge contains no artificial flavors, sulfites, nitrites, or pesticide residue exceeding tolerances established by the U.S. FDA. It has not been adulterated or misbranded. It does NOT contain lead, cadmium, mercury, or hexavalent chromium or come in contact with these chemicals since it is a citrus derived essential oil produced by steam/vacuum distillation. Further, it is packaged in food grade containers with inert liners that do NOT contain lead, cadmium, mercury, or hexavalent chromium. It does NOT contain and is NOT manufactured with any of the Class I or II ozone-depleting substances listed under the United States Clean Air Act of 1990.

Legend

ACGIH – American Conference of Governmental Industrial Hygienists
ADR - European Agreement concerning the International Carriage of Dangerous Goods by Road
AIHA – American Industrial Hygiene Association
BHT – Butylated Hydroxytoluene
CAS # - Chemical Abstracts Service
CFR – United States Code of Federal Regulations
DOT – United States Department of Transportation
EC# - European Commission (aka EINECS, European Inventory of Existing Commercial chemical Substances)
ECHA - European Chemicals Agency
FDA – United States Food and Drug Administration
GHS - Globally Harmonized System of Classification and Labeling of Chemicals
GRAS – Generally Recognized as Safe
IARC – International Agency for Research on Cancer
IATA – International Air Transport Association
ICAO – International Civil Aviation Organization
IMDG – International Maritime Code for Dangerous Goods
NFPA – National Fire Protection Association
NIOSH – United States National Institute for Occupational Safety and Health
NTP – United States National Toxicology Program
OSHA – United States Occupational Health and Safety Administration
RID – Regulations Concerning the International Transport of Dangerous Goods by Rail
TWA – Time Weighted Average

Caution: The user should conduct his/her own experiments and establish proper procedures and control before attempting use on critical parts.

The information contained herein is based on current knowledge and experience; no responsibility is accepted that the information is sufficient or correct in all cases. Users should consider these data only as a supplement to other information obtained by the user. No warranty is expressed or implied regarding the accuracy of this data, the results to be obtained from the use thereof, or that any such use will not infringe any patent. Users should make independent determinations of suitability and completeness of information from all sources to assure proper use and disposal of these materials, the safety and health of employees and customers, and the protection of the environment. This information is furnished upon the condition the person receiving it shall determine the suitability for the particular purpose. This SDS is to be used as a guideline for safe work practices and emergency response.

Rev: 17-May-16