

SAFETY DATA SHEET

ENGLISH PEAR & FREESIA

1. PRODUCT INFORMATION AND COMPANY IDENTIFICATION

Product Name: **English Pear & Freesia**

Company: Natural Bulk Supplies, 318 Half Day Rd, # 348,
Buffalo Grove, IL 60089 Phone: 847-489-7180

Emergency Contact: Infotrac: 800-535-5053(North America) +1-352-323-3500 (International)

2. HAZARD IDENTIFICATION

CLASSIFICATION:

Flammable liquids-Category 4

Oxidizing liquids-Category 3

Acute Toxicity Dermal-Category 4

Acute Toxicity Dermal-Category 5

Acute Toxicity Inhalation-Category 5

Acute Toxicity Oral-Category 4

Serious eye damage/eye irritation-Category 2A

Respiratory Sensitizer-Category 1A

Respiratory Sensitizer-Category 1B

Skin Corrosion/Irritation-Category 2

Skin Sensitizer-Category 1B

Specific Target Organ Toxicity Single exposure-Category 2

Hazardous to the aquatic environment, Acute hazard-Category 2

Hazardous to the aquatic environment, Long term hazard-Category 2

GHS LABEL ELEMENTS: HAZARD PICTOGRAM



SIGNAL WORD: Warning

HAZARD STATEMENTS:

H226
Combustible Liquid
H272
May intensify fire; oxidize
H302
Harmful if swallowed
H312
Harmful in contact with skin
H313
May be harmful in contact with skin
H315
Causes skin irritation
H317
May cause an allergic skin reaction
H319
Causes serious eye irritation
H333
May be harmful if inhaled
H334
May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H371
May cause damage to organ.
H401
Toxic to aquatic life.
H411
Toxic to aquatic life with long lasting effects
H302+H312
Harmful
if swallowed. Harmful in contact with skin
H302+H332
Harmful if swallowed. Harmful if inhaled
H303+H313
May be harmful if swallowed. May be harmful in contact with skin
H303+H333
May be harmful if swallowed. May be harmful if inhaled
H312+H332
Harmful in contact with skin. Harmful if inhaled
H313+H333
May be harmful in contact with skin. May be harmful if inhaled
H315+H320
Causes skin irritation. Causes eye irritation

H302+H312+H332

Harmful if swallowed. Harmful in contact with skin. Harmful if inhaled

H303+H313+H333

May be harmful if swallowed. May be harmful in contact with skin. May be harmful if inhaled

PRECAUTIONARY STATEMENTS:

P101

If medical advice is needed, have product container or label at hand.

P102

Keep out of reach of children.

P103

Keep out of reach of children.

P201

Obtain special instructions before use.

P202

Do not handle until all safety precautions have been read and understood. P210 Keep away from heat/sparks/open flames/hot surfaces — No smoking.

P220

Keep/Store away from clothing/combustible materials.

P221

Take any precaution to avoid mixing with combustibles.

P235

Keep cool.

P260

Do not breathe dust/fume/gas/mist/vapors/spray.

P261

Avoid breathing dust/fume/gas/mist/vapors/spray.

P264

Wash hands thoroughly after handling.

P270

Do not eat, drink or smoke when using this product.

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.

P284

Wear respiratory protection.

P311

Call a POISON CENTER or doctor/physician.

P312

Call a POISON CENTER or doctor/physician if you feel unwell.

P313

Get medical advice/attention.

P330

Rinse mouth.

P338

Remove contact lenses, if present and easy to do. Continue rinsing.

P340

Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P342

If experiencing respiratory symptoms:

P351

Rinse cautiously with water for several minutes.

P352

Wash with plenty of soap and water.

P362

Take off contaminated clothing and wash before reuse.

P364

Wash it before reuse

P391

Collect spillage. Hazardous to the aquatic environment

P403

Store in a well-ventilated place.

P405 Store locked up.

P301+P312

IF SWALLOWED: call a POISON CENTER or doctor/physician IF you feel unwell.

P304+P312

IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell.

P304+P340

IF INHALED: Remove victim to fresh air and Keep at rest in a position comfortable for breathing.

P308+P313 IF exposed or concerned: Get medical advice/attention.

P308+311

IF exposed or concerned: Call a POISON CENTER or doctor/physician.

P313+P337

IF eye irritation persists: Get medical advice/attention.

P332+P313

IF SKIN irritation occurs: Get medical advice/attention.

P333+P313

IF SKIN irritation or rash occurs: Get medical advice/attention.

P342+P311

IF experiencing respiratory symptoms: call a POISON CENTER or doctor/physician.

P362+P364

Take off contaminated clothing and wash before reuse.

P403+P235

Store in a well-ventilated place. Keep cool.

P305+P351+P338

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

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS NO.	weight-%
alpha-Hexylcinnamaldenya	101-86-0	20% to 100%
Bis(2-ethylhexyl) adipate	103-23-1	20% to 100%
1,4-Dioxacyclononadecane-3,11-dione	103-93-3	10% to 20%
Methyl cinnarozasmonate	24831-98-1	5% to 10%
Benzeneethanol	60-12-8	5% to 10%
Citrus Peel Oil	8008-30-8	2% to 5%
Cis-3-hexenyl salicylate	33403-11-8	2% to 5%
3,7-Dimethyl-1,6-nonadien-3-ol	10339-33-0	1% to 2%
3,7-Dimethyl-1,6-octadien-3-yl acetate	113-93-1	1% to 2%
2-Methyl-3-(3,4-methylenedioxyphenyl)propanal	1203-11-0	1% to 2%
2-(4-tert-Butylbenzyl)propionaldenya	80-34-0	1% to 2%

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.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Color	Yellow
Odour	Musky Floral
Appearance	Conforms to Standard
Flash Point	~186 F
Flash Point Method	Closed Cup
Auto-Ignition Temperature	Not Determined
Boiling Point/Range	Not Determined
Melting Point	Not Determined
Viscosity	Liquid
Vapour Pressure	Not Determined
Vapour Density	Not Determined
Solubility	Oil
Percent Voc	
Specific Gravity	0.9647
Evaporation Rate	Less than 1
Refractive Index @ 25c	1.4755

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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: 2118.64) May be harmful if swallowed.

ACUTE TOXICITY- DERMAL:

(LD50: 4119.49) May be harmful in contact with skin.

ACUTE TOXICITY- INHALATION:

(RAT) mg/L/4 hr (LC50: 72.69) May be harmful if inhaled.

ACUTE EFFECTS : EYE CONTACT:

Causes serious eye irritation.

SKIN IRRITATION:

Causes skin irritation.

SKIN SENSITIZATION:

May cause an allergic skin reaction.

RESPIRATORY SENSITIZATION:

Not Classified-The classification criteria are not met.

TARGET ORGAN:

Single exposure: Not classified.

GERM CELL MUTAGENICITY:

Not classified.

ASPIRATION HAZARD :

May be fatal if swallowed and enters airways.

12. ECOLOGICAL INFORMATION

ACUTE AQUATIC TOXICITY:

Toxic to aquatic life.

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 off 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

Regulator	Class	Pack Group	Sub Risk	UN-nr
U.S. DOT (Non-Bulk)	Not Regulated-Not Dangerous Goods			
Chemicals NOI				
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 ingredients in this mixture are listed on the TSCA inventory.

SARA TITLE III (SUPERFUND AMMENDMENTS AND REAUTHORIZATION ACT):

311 / 312 HAZARD CATEGORIES

FIRE:

Yes

REACTIVITY:

No

SUDDEN RELEASE OF PRESSURE:

No

IMMEDIATE (ACUTE):

Yes

DELAYED (CHRONIC):

No

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SARA SECTION 313:

This mixture contains the following toxic chemical (s) subject to the reporting requirements of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

US STATE REGULATIONS RIGHT TO KNOW:

The identities of the ingredients of this mixture are proprietary and are considered to be trade secrets.

CALIFORNIA PROPOSITION 65:

This mixture contains the following chemical (s) subject to the reporting requirements of the Safe Drinking Water and Toxic Enforcement Act of 1986.

16. OTHER INFORMATION

All statements, technical information and recommendations contained herein are based on tests and data which Natural Bulk Supplies believes to be currently reliable, but this accuracy or completeness thereof is not guaranteed and no warranty of any kind is made with respect thereto. This information is not intended as a license to operate under or a recommendation to practice or infringe any patent of this company or others covering any process, composition of matter or use. Since we shall have no control of the use of the product described here in, we assume no Liability for loss or damage incurred from the proper or improper use of such product.

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