

# PARLUX FRAGRANCES, LLC.

## CERTIFICATE OF INGREDIENT

The undersigned authorities of Parlux Fragrances, LLC., situated at 5900 N. Andrews Avenue, Suite 415, Fort Lauderdale, Florida 33309, certify that the product: ELISH No 2 BILLIE ELISH EAU DE PARFUM is manufactured per the listed formula in accordance with the United States Public Health Regulations and is currently and freely sold in the United States.

### FORMULA - EU VERSION WITH ALLERGENS

Ingredient	Percentage (%)	CAS#	Function
ALCOHOL DENAT.	78.0000	64-17-5	SOLVENT
FRAGRANCE (PARFUM) TAK-YOUR POWER T11042355	15.0000	N/A	ODOR
LIMONENE	0.3803	5989-27-5	ALLERGEN
ALPHA ISOMETHYLIONONE	0.1112	127-51-5	ALLERGEN
LINALOOL	0.0114	78-70-6	ALLERGEN
CITRAL	0.0081	5392-40-5	ALLERGEN
ISOEUGENOL	0.0027	97-54-1	ALLERGEN
GERANIOL	0.0026	106-24-1	ALLERGEN
CITRONELLOL	0.0023	106-22-9	ALLERGEN
BENZYL CINNAMATE	0.0012	103-41-3	ALLERGEN
WATER (AQUA)	7.0000	7732-18-5	SOLVENT
TOTAL:	100.000000		



Elaina Lowe,  
Regulatory Compliance Manager

State of Florida  
County of Broward

Sworn to / affirmed and subscribed before me this 17<sup>th</sup> day of January 2023, by Elaina Lowe, personally known to me.

  
Notary Public



# PARLUX FRAGRANCES, LLC.

5900 NORTH ANDREWS AVENUE SUITE 415 • FT. LAUDERDALE, FL • 33309  
PHONE: 954.316.9008 • FAX: 954.491.1316

## QUALITY CONTROL SPECIFICATIONS

### ELISH No 2 BILLIE ELISH EAU DE PARFUM

APPEARANCE	LIGHT YELLOW TO YELLOW LIQUID FREE OF FOREIGN MATTER
SPECIFIC DENSITY	0.9535 – 0.9635
COLOR	CLEAR ORANGE
ODOR	AMBERY, LEATHERY, BERGAMOT
PH	N/A
VISCOSITY	N/A

THIS PRODUCT IS STABLE FOR AT LEAST 36 MONTHS UNDER NORMAL STORAGE CONDITIONS.

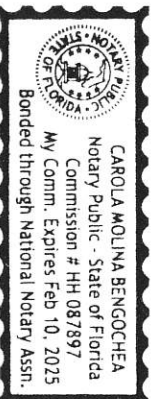


Elaine Lowe,  
Regulatory Compliance Manager

State of Florida  
County of Broward

Sworn to / affirmed and subscribed before me this 17<sup>th</sup> day of January 2023, by Elaine Lowe, personally known to me.

  
Notary Public





**EILLISH BY BILLIE EILLISH 2**  
**3.4 FL. OZ. / 100mL CARTON**

SKU: 9336  
 UPC: 6-08940-58375-3  
 Comp: 10257

**Exterior Carton**  
 Coating: MATTE  
 Background: 8404G4 100% Custom color  
 Face/bust: 8404G4  
 CARTOUCHE BACKGROUND: match comp Satin Finish  
 Bottle outline on back: 8404G4 85%  
 SIGNATURE LOGO: 8404G4 75%  
 Fill info: 8404G4 75%  
 Back Panel Text: Black  
 Bottom Panel Text: 8404G4 75%  
 Multi - Level Embossing: Face/Bust, Frame and logo

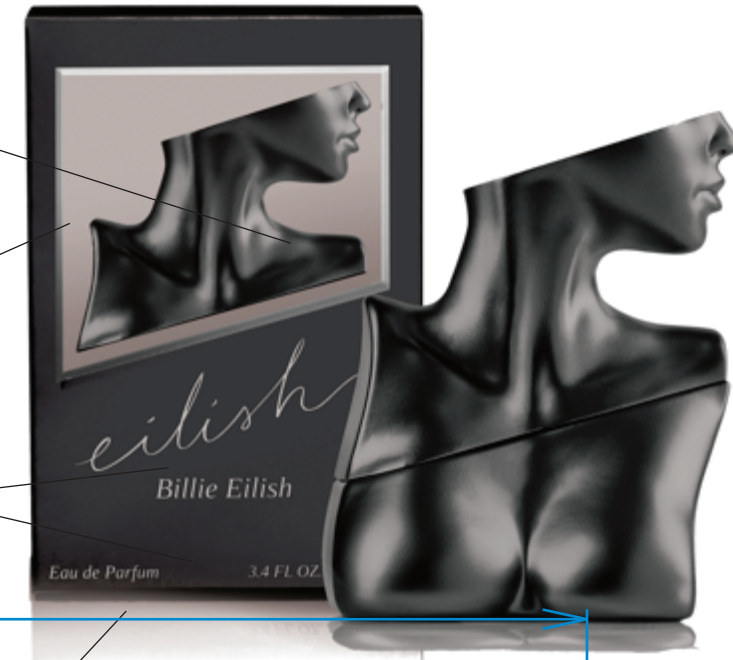
**Interior Carton**  
 WHITE



CMYK image w/  
 Multi level emboss of plaque  
 and Face/bust  
 color and finish to match  
 Provided Comp sign off.  
 matte finish

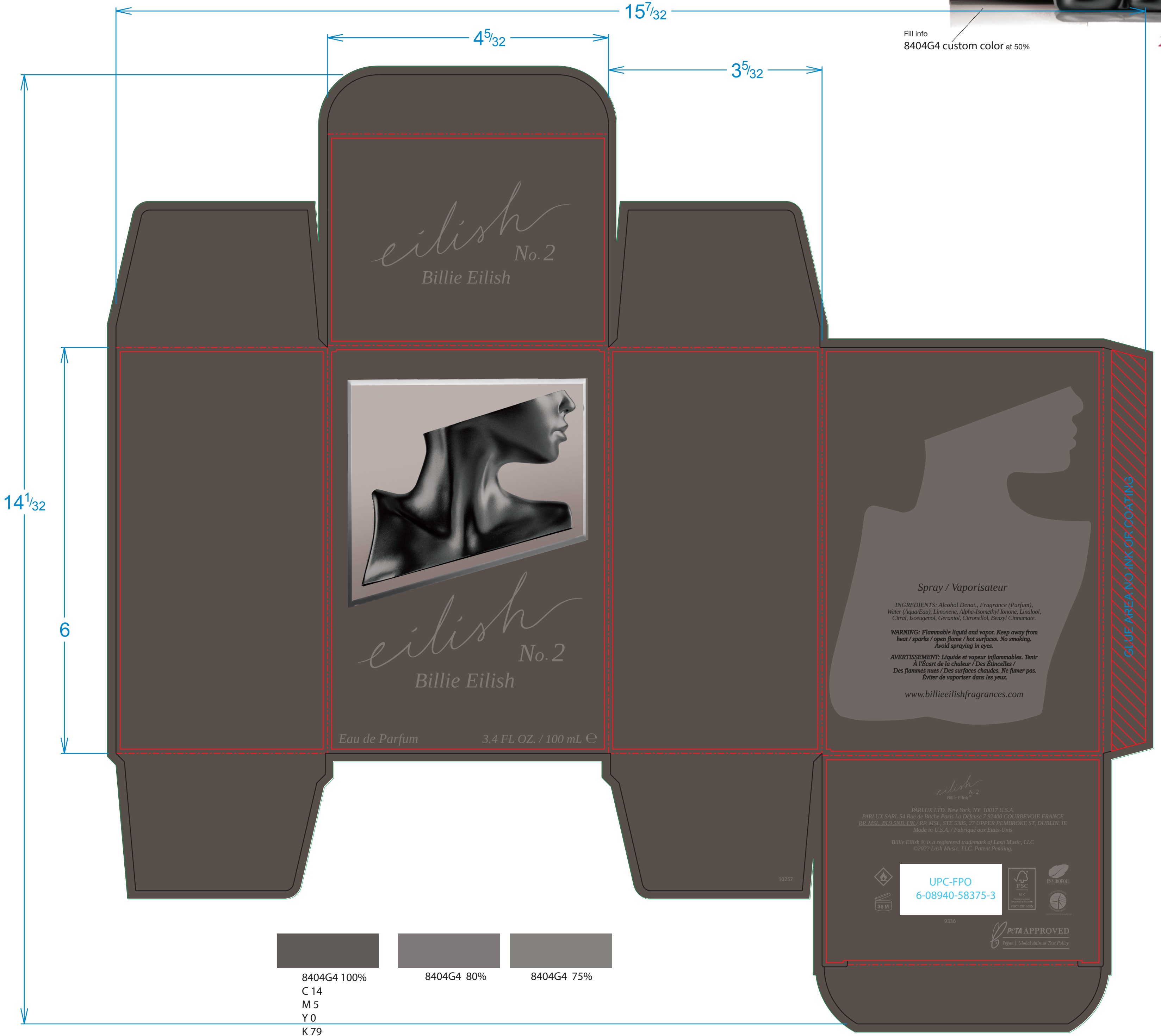
Carton overall background  
 MYLAR to match  
 8404G4 custom color  
 with Matte finish

Embossed Logo  
 8404G4 custom color  
 at 50%



Fill info  
 8404G4 custom color at 50%

2



	Customer: Parlux Fragrance Inc. Description: Billie Eilish Program-100ml Size: 4+5/32 x 3+5/32 x 6 Drawing #: P210379D Material: 17.9/315 BK Cr Pr. w/ Envirofoil Designer: Dengler Date: 5/25/2021	<b>LINE TYPES</b> Cut: _____ Crease: - - - - - Bleed: _____ Copy Tolerance: _____ No Coating: _____ Grain Direction: Horizontal
	The information in this drawing is the sole property of Diamond Packaging. Any reproduction in part or whole without the written permission of Diamond Packaging is prohibited. <b>DO NOT SCALE OR MODIFY</b>	<b>STRUCTURE SHOWN FRONT / PRINT SIDE UP</b>





## IFRA 50<sup>th</sup> AMENDMENT CONFORMITY CERTIFICATE

Issue Date: April 27, 2022

Customer: PARLUX

Fragrance: Your Power T11042355

We certify that the above compound complies with the requirements of the Code of Practice of the INTERNATIONAL FRAGRANCE ASSOCIATION (IFRA), up to and including the 50<sup>th</sup> Amendment to the IFRA Standards published June 30<sup>th</sup>, 2021 provided it is used in the following category(ies) at a maximum concentration level of:

IFRA Category	Maximum Level of use (%) (w/w)	IFRA Category	Maximum Level of use (%) (w/w)
Category 1*	Not Applicable	Category 7A	1.14
Category 2	1.87	Category 7B	1.14
Category 3	0.69	Category 8	0.32
Category 4	34.03	Category 9	4.08
Category 5A	8.67	Category 10A	4.08
Category 5B	0.95	Category 10B	11.23
Category 5C	1.29	Category 11A	0.32
Category 5D	0.32	Category 11B	0.32
Category 6*	Not Applicable	Category 12	100.00

\*The use of the fragrance materials contained in this fragrance compound has been determined to be Generally Recognized as Safe (GRAS) by the US FDA and/or FEMA Expert Panel; the Joint FAO/WHO Expert Committee on Food Additives (JECFA); and/or authoritative bodies such as the European Food Safety Authority (EFSA) or Japanese Food Safety Authority (FSC).

The maximum use levels are based on the limits for specific fragrance materials provided in IFRA Standards for those materials, or the limits for individual materials specified by the raw material supplier, whichever is lower.

IFRA Standards restrict the use of specific fragrance materials. These use restrictions are based on safety assessments prepared by the staff of the Research Institute of Fragrance Materials (RIFM) and reviewed by the independent Expert Panel for Fragrance Safety.

For finished product types other than those listed in the attached Annex, a new evaluation may be needed; in that case please contact Takasago.

It is the ultimate responsibility of our customer to ensure the safety of the final product (containing this fragrance).

Takasago International Corporation (USA)

Diana T. Piche / Safety Assurance Specialist  
Corporate Safety & Regulatory Affairs

Table 1: Product Type and IFRA Category (IFRA 50<sup>th</sup>)

<b>Product Type</b>	<b>IFRA Category</b>
Children's toys, Lip Products of all types (solid and liquid lipsticks, balms, clear or colored, etc.)	Category 1
Body sprays (including body mist), Deodorant and antiperspirant products of all types including any product with intended or reasonably foreseeable use on the axillae or labelled as such (spray, stick, roll-on, under-arm, deo- cologne, etc.)	Category 2
Body and face paint (for children and adults), Eye products of all types (eye shadow, mascara, eyeliner, eye make-up, eye masks, eye pillows, etc.) including eye care and moisturizer, Facial make up and foundation, Facial masks for face and around the eyes, Make-up remover for face and eyes, Nose pore strips, Wipes or refreshing tissues for face, neck, hands, body	Category 3
Fragranced bracelets, Hydroalcoholic and non-hydroalcoholic fine fragrance of all types (Eau de Toilette, Parfum, Cologne, solid perfume, fragrance cream, aftershaves of all types, etc.), Ingredients of perfume kits and fragrance mixtures for cosmetic kits, Scent pads, foil packs, Scent strips for hydroalcoholic products	Category 4
All powders and talc (excluding baby powders and talc), Insect repellent (intended to be applied to the skin), Foot care products (creams and powders), Body creams, oils, lotions of all types	Category 5A
Facial moisturizers and creams, Facial toner	Category 5B
Hand cream, Nail care products including cuticle creams, etc., Hand sanitizers	Category 5C
Baby cream/lotion, baby oil, baby powders and talc	Category 5D
Mouthwash, including breath sprays, Toothpowder, strips, mouthwash tablets, Toothpaste	Category 6
Hair permanent or other hair chemical treatments (rinse-off) (e.g. relaxers), including rinse-off hair dyes	Category 7A
Hair deodorizer, Shampoo - Dry (waterless shampoo), Hair styling aids non sprays (mousse, gels, leave-on conditioners), Hair sprays of all types (pumps, aerosol sprays, etc.), Hair permanent or other hair chemical treatments (leave-on) (e.g. relaxers), including leave-on hair dyes	Category 7B
Baby wipes, Toilet paper (wet), Intimate wipes, Tampons	Category 8
All depilatories (including facial) and waxes for mechanical hair removal, Shaving creams of all types (stick, gels, foams, etc.), Shampoos for pets, Shampoo of all type, Liquid soap, Foot care products (feet are placed in a bath for soaking), Conditioner (rinse-off), Cleanser for face (rinse-off), Body washes and shower gels of all types, Bath gels, foams, mousses, salts, oils and other products added to bathwater, Bar soap, Baby wash, bath, shampoo	Category 9
Dry cleaning kits, Fabric softeners of all types including fabric softener sheets, Floor wax, Fragranced oil for lamp ring, reed diffusers, pot-pourri, liquid refills for air fresheners (non-cartridge systems), etc., Hand dishwashing detergent (including concentrates), Hand wash laundry detergent (including concentrates), Hard surface cleaners of all types (bathroom and kitchen cleansers, furniture polish, etc.), Household cleaning products, other types including fabric cleaners, soft surface cleaners, carpet cleaners, furniture polishes sprays and wipes, leather cleaning wipes, stain removers, fabric enhancing sprays, treatment products for textiles (e.g. starch sprays, fabric treated with fragrances after wash, deodorizers for textiles or fabrics), Ironing water (Odorized distilled water), Laundry pre-treatment of all types (e.g. paste, sprays, sticks), Machine laundry detergents with skin contact (e.g. liquids, powders) including concentrates, Toilet seat wipes	Category 10A
Aerosol/spray insecticides, Air freshener sprays, manual, including aerosol and pump, Animal sprays – sprays applied to animals of all types	Category 10B
Adult incontinence pant, pad, Diapers (baby and adult), Feminine hygiene conventional pads, liners, interlabial pads, Toilet paper (dry)	Category 11A
Facial masks (paper/protective) e.g. surgical masks not used as medical device, Facial tissues (dry tissues), Fertilizers, solid (pellet or powder), Napkins, Paper towels, Scented socks, gloves, Tights with moisturizers, Wheat bags	Category 11B
Air delivery systems, Automated air fresheners and fragrancing of all types (concentrated aerosol with metered doses (range 0.05-0.5mL/spray), plug-ins, closed systems, solid substrate, membrane delivery, electrical, powders, fragrancing sachets, incense, liquid refills (cartridge), air freshening crystals), Candles of all types (including encased), Cat litter, Cell phone cases, Deodorizers/maskers not intended for skin contact (e.g. fabric drying machine deodorizers, carpet powders), Dishwash detergent and deodorizers – for machine wash, Fuels, Insecticides (e.g. mosquito coil, paper, electrical, for clothing) excluding aerosols/sprays, Joss sticks or incense sticks, Laundry detergents for machine wash with minimal skin contact (e.g. Liquid tabs, pods), Olfactive board games, Paints, Plastic articles (excluding toys), Rim blocks (Toilet), Scent delivery system (using dry air technology), Scent pack, Scratch and sniff, Shoe polishes	Category 12

**1. Identification of the Substance/Preparation and of the Company/Undertaking**
**Product identifier**
**Product Name** Your Power FS T11043368FS

**Other means of identification**
**Synonyms** No information available

**Recommended use of the chemical and restrictions on use**
**Recommended use** Fragrances  
For industrial use only

**Details of the supplier of the safety data sheet**
**Supplier Address**

 Takasago International Corporation (USA)  
 4 Volvo Drive  
 Rockleigh, NJ 07647 USA  
 Phone: 1-201-767-9001

**Emergency telephone number**
**Company Phone Number** Health & Environmental: 1-201-767-9001 9 a.m - 5 p.m. EST M-F

**Emergency telephone number**

 CHEMTREC: 1-800-424-9300 24 hours Everyday  
 CHEMTREC (International): 01-703-527-3887 [U.S.A.] 24 hours Everyday

**2. Hazard identification**
**Classification**

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

Flammable liquids	Category 3
Serious eye damage/irritation	Category 2A
Skin Sensitization	Category 1

**Label Elements**

Warning

**Hazard Statements**

 Causes serious eye irritation  
 May cause an allergic skin reaction  
 Flammable liquid and vapor

**Precautionary Statements - Prevention**

 Wash face, hands and any exposed skin thoroughly after handling  
 Wear protective gloves/protective clothing/eye protection/face protection  
 Avoid breathing dust/fume/gas/mist/vapors/spray

Contaminated work clothing should 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 only non-sparking tools  
 Take precautionary measures against static discharge  
 Use explosion-proof electrical/ ventilating/ lighting/ equipment

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  
 If skin irritation or rash occurs: Get medical advice/attention  
 Wash contaminated clothing before reuse  
 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower  
 In case of fire: Use CO2, dry chemical, or foam for extinction

**Precautionary Statements - Storage**  
 Store in a well-ventilated place. Keep cool

**Precautionary Statements - Disposal**  
 Dispose of contents/containers in accordance with local regulations

**Hazards Not Otherwise Classified (HNOC)**  
 None known

**Other information**  
**Other Hazards** None known

**3. Composition/information on Ingredients**

**Hazardous components** The specific chemical identity and/or exact percentage (concentration) of the individual components of this mixture is proprietary information and is regarded to be a trade secret. It is withheld in accordance with the provisions of 29 CFR 1910.1200.

Chemical name	CAS No	Concentration	GHS Classification
Ethanol	64-17-5	>=70 - <80%	Eye Irrit. 2A (H319) Flam. Liq. 2 (H225)
1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one	54464-57-2	>=5 - <10%	Skin Irrit. 2 (H315) Aquatic Acute 2 (H401) Skin Sens. 1B (H317) Aquatic Chronic 1 (H410)
2,2,6-Trimethyl-.alpha.-propylcyclohexanepropanol	70788-30-6	>=0.1 - <1%	Skin Sens. 1B (H317)
1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran	1222-05-5	>=0.1 - <1%	Skin Irrit. 3 (H316) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)
(R)-P-MENTHA-1,8-DIENE	5989-27-5	>=0.1 - <1%	Aquatic Acute 1 (H400) Aquatic Chronic 3 (H412) Asp. Tox. 1 (H304) Flam. Liq. 3 (H226) Skin Irrit. 2 (H315) Skin Sens. 1B (H317)
Linalyl acetate	115-95-7	>=0.1 - <1%	Aquatic Acute 3 (H402) Flam. Liq. 4 (H227) Eye Irrit. 2B (H320) Skin Irrit. 2 (H315) Skin Sens. 1B (H317)
1,2,3,5,6,7-Hexahydro-1,1,2,3,3-pentamethyl-4H-inden-4-one	33704-61-9	>=0.1 - <1%	Eye Irrit. 2A (H319) Acute Tox. 5 (H303) Skin Irrit. 2 (H315) Skin Sens. 1B (H317) Aquatic Chronic 2 (H411)

Chemical name	CAS No	Concentration	GHS Classification
			Aquatic Acute 2 (H401)
3,7-Dimethylnona-1,6-dien-3-ol	10339-55-6	>=0.1 - <1%	Aquatic Acute 3 (H402) Acute Tox. 5 (H303) Eye Irrit. 2A (H319) Flam. Liq. 4 (H227) Skin Irrit. 3 (H316) Skin Sens. 1B (H317)
3-Methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one	127-51-5	>=0.1 - <1%	Skin Sens. 1B (H317) Aquatic Acute 2 (H401) Skin Irrit. 3 (H316) Aquatic Chronic 2 (H411)
(Ethoxymethoxy)cyclododecane	58567-11-6	>=0.1 - <1%	Skin Sens. 1B (H317) Aquatic Chronic 2 (H411) Aquatic Acute 2 (H401) Skin Irrit. 2 (H315)
[3R-(3a,3ab,7b,8aa)]-2,3,4,7,8,8a-hexahydro-3,6,8,8-tetramethyl-1H-3a,7-methanoazulene	469-61-4	>=0.01 - <0.1%	Aquatic Chronic 1 (H410) Asp. Tox. 1 (H304) Skin Irrit. 2 (H315) Aquatic Acute 1 (H400)
3,7,7-Trimethylbicyclo[4.1.0]hept-3-ene	13466-78-9	>=0.01 - <0.1%	Aquatic Acute 2 (H401) Aquatic Chronic 2 (H411) Asp. Tox. 1 (H304) Acute Tox. 5 (H303) Acute Tox. 4 (H332) Flam. Liq. 3 (H226) Skin Irrit. 2 (H315) Skin Sens. 1 (H317)

#### 4. First aid measures

##### Description of first aid measures

<b>General advice</b>	When in doubt or if symptoms are observed, get medical advice.
<b>Inhalation</b>	Remove casualty to fresh air and keep warm and at rest. In case of respiratory tract irritation, consult a physician.
<b>Skin contact</b>	Change contaminated, saturated clothing. After contact with skin, wash immediately with plenty of water and soap. In case of skin reactions, consult a physician.
<b>Eye contact</b>	In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist.
<b>Ingestion</b>	If accidentally swallowed rinse the mouth with plenty of water (only if the person is conscious) and obtain immediate medical attention. Do NOT induce vomiting.
<b>Self-protection of the first aider</b>	Use personal protection recommended in Section 8.

##### Most important symptoms and effects, both acute and delayed

**Symptoms** No known symptoms to date.

##### Indication of any immediate medical attention and special treatment needed

**Note to physicians** Treat symptomatically.

#### 5. Fire-fighting measures

##### Suitable extinguishing media



Foam. Carbon dioxide (CO2). Dry extinguishing powder.

**Large Fire** Alcohol resistant foam. Water spray.

**Unsuitable extinguishing media** Full water jet.

**Special hazards arising from the substance or mixture**

In case of fire may be liberated, Carbon monoxide, Carbon dioxide (CO2), Burning produces heavy smoke, Do not inhale explosion and combustion gases.

**Protective equipment and precautions for firefighters**

Wear a self-contained breathing apparatus and chemical protective clothing. Use water spray jet to protect personnel and to cool endangered containers. Move undamaged containers from immediate hazard area if it can be done safely. Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

**6. Accidental release measures**

**Personal precautions, protective equipment and emergency procedures**

**Personal precautions** Avoid contact with skin, eyes or clothing. Use personal protection recommended in Section 8. Remove all sources of ignition. Provide adequate ventilation as well as local exhaust at critical locations. See section 7 for more information.

**For emergency responders** Use personal protection recommended in Section 8.

**Environmental precautions**

Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains. Ensure waste is collected and contained.

**Methods and material for containment and cleaning up**

**Methods for cleaning up** Clean contaminated surface thoroughly.

**7. Handling and Storage**

**Precautions for safe handling**

**Advice on safe handling** Avoid contact with skin, eyes or clothing. Wear protective gloves and eye/face protection. See Section 8 for information on appropriate personal protective equipment. Remove all sources of ignition. Provide adequate ventilation as well as local exhaust at critical locations. Handle and open container with care.

**Conditions for safe storage, including any incompatibilities**

**Storage conditions** Keep container tightly closed in a cool, well-ventilated place. Store in a dry place. Protect from direct sunlight. Remove all sources of ignition. Keep away from sources of heat (e.g. hot surfaces), sparks and open flames.

**8. Exposure Controls/Personal Protection**

**Control parameters**

**Occupational exposure limits**

Chemical name	ACGIH OEL	OSHA PEL	NIOSH IDLH
Ethanol 64-17-5	1000 PPM (STEL)	1900 MGM3 1000 PPM (TWA)	3300 PPM

Reference sources

The Occupational Safety and Health Administration's (OSHA) subpart Z, Toxic and Hazardous Substances, found in 29 CFR Part 1910; ACGIH (American Conference of Governmental Industrial Hygienists)

NIOSH (National Institute for Occupational Safety and Health)

**Appropriate engineering controls**

**Engineering controls** Provide adequate ventilation as well as local exhaust at critical locations. Do not subject to unnecessarily high temperatures during processing.

**Individual protection measures, such as personal protective equipment**

- Eyeface protection** Eye glasses with side protection.
- Hand protection** Wear chemically resistant gloves in combination with 'basic' employee training.
- Skin and body protection** Wear appropriate personal protective clothing to prevent skin contact.
- Respiratory protection** No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and after work. Do not eat, drink or smoke when using this product.

**FEMA Statement** This product contains substance(s) at ≥1.0% listed as Low Priority in Table 1 of the Flavor and Extract Manufacturers Association of the United States Respiratory Health and Safety in the Flavor Manufacturing Workplace (2012 edition)

**9. Physical and Chemical Properties**

**Information on basic physical and chemical properties**

**Appearance** Liquid  
**Color** COLORLESS TO LIGHT YELLOW  
**Odor** AMBERY, FLORAL, FRUITY, oriental, woody  
**Odor threshold** No data available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	No data available	
Melting point / freezing point	No data available	
Boiling point / boiling range	No data available	
Flash point	< 28.9 °C / < 84 °F	CC (closed cup), ASTM D93 equivalent
Evaporation rate	No data available	
Flammability (solid, gas)		
Flammability limit in air		
Upper flammability limit	No data available	
Lower flammability limit	No data available	
Vapor pressure	30.11666 mmHg@20°C (calculated)	
Vapor density	No data available	
Relative Density	No data available	
Relative Density	0.8421 - 0.8521 (D25°C/25°C)	
Water solubility	No data available	
Solubility in other solvents	No data available	
Partition coefficient: n-octanol/water	No data available	
Autoignition temperature	No data available	
Decomposition temperature	No data available	
Kinematic viscosity	No data available	
Dynamic viscosity	No data available	
Explosive Properties	No data available	
Oxidizing Properties	No data available	

**Other information**

Refractive Index 1.3741 - 1.3841 (n25°C/D)

**10. Stability and Reactivity**

**Reactivity**

None under normal use conditions.

**Chemical stability**

Stable under normal conditions. Stable under recommended storage conditions.

**Possibility of hazardous reactions**

None under normal processing.

**Conditions to avoid**

Extremes of temperature and direct sunlight. Do not heat closed containers.

**Incompatible materials**

Strong oxidizing agents. Strong acids. Strong bases.

**Hazardous decomposition products**

None under normal use.

**11. Toxicological Information**

**Information on likely routes of exposure**

<b>Product Information</b>	No data available.
<b>Inhalation</b>	No data available.
<b>Eye contact</b>	No data available.
<b>Skin contact</b>	No data available.
<b>Ingestion</b>	No data available.

**Symptoms related to the physical, chemical and toxicological characteristics**

**Symptoms** No information available.

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

<b>Skin corrosion/irritation</b>	No information available.
<b>Serious eye damage/irritation</b>	No information available.
<b>Respiratory or skin sensitization</b>	No information available.
<b>Germ cell mutagenicity</b>	No information available.
<b>Carcinogenicity</b>	This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP
<b>Reproductive toxicity</b>	No information available.
<b>Specific target organ toxicity - Single exposure</b>	No information available.
<b>Specific target organ toxicity - Repeated exposure</b>	No information available.

Aspiration hazard No information available.

**Numerical measures of toxicity - Product Information**

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral)	14304 mg/kg
ATEmix (dermal)	49545 mg/kg
ATEmix (inhalation-vapor)	173.2 mg/l

**12. Ecological Information**

Ecotoxicity Toxic to aquatic life with long lasting effects.

Persistence and degradability No information available.

Bioaccumulative potential No information available

Other adverse effects No information available

**13. Disposal Considerations**

**Waste Treatment Methods**

Waste disposal method Dispose of in accordance with local regulations.

Contaminated packaging Do not reuse container.

**14. Transport Information**

**DOT Non-bulk Packaging**

UN/ID no	1266
Proper Shipping Name	Perfumery products with flammable solvents
Hazard Class	3
Packing group	III
Marine Pollutant	Not regulated

**Air transport (ICAO-TI / IATA-DGR)**

UN/ID no	1266
Proper Shipping Name	Perfumery products with flammable solvents
Hazard Class	3
Packing group	III

**Sea transport (IMDG)**

UN/ID no	1266
Proper Shipping Name	Perfumery products with flammable solvents
Hazard Class	3
Packing group	III
EmS No	F-E, S-D
Marine Pollutant	Yes

**15. Regulatory Information**

**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 Hazardous Categorization -**

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

**16. Other Information**

Revision date 27-Jul-2022

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. Where the handling, storage and disposal of this material is beyond the immediate control of Takasago, it shall be the user's responsibility to determine safe conditions for use of this product. The user assumes all liability for loss, injury, damage or expense resulting from the improper use of this product.

**End of Safety Data Sheet**