

Brain Power Inc.

Safety Data Sheet according to EC 1907/2006, 1272/2008, 830/2015

OSHA Hazard Communication Standard 29 CFR 1910.1200. GHS Rev

Date of Issue: 4 November, 2016

1. Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier(s): **BPI Smell So Good**

Product code(s): 71004, 71005, 71006, 71007, 71008, 71009, 71010, 71011, 71013.

1.2 Relevant Identified Uses of the substance or mixture and uses advised against:

Use: Fragrance to mask odors from lens tinting units.

Uses advised against: No data

1.3 Details of the supplier of the safety data sheet:

Brain Power Inc.; 4470 S.W. 74th Ave.; Miami, Florida ; USA 33155.

1.4 Emergency Telephone Number:

Telephone: 0013052644465 Fax: 0013052641467

Information department: 001 305 264 4465

Emergency contact: 001 305 264 4465 (x364)

2. Hazards identification

2.1 Classification of the substance or mixture according to Regulation EC 1272/2008 (CLP):

May cause an allergic skin reaction (H317).

Causes skin irritation (H315).

Causes serious eye irritation (H319)

Harmful to aquatic life with long lasting effects (H412).

2.2 GHS Label elements (EC) 1272/2008:



Pictogram(s): GHS07 ("Exclamation Point")

Signal Word: Warning!

Contains: Vanillin;
Benzyl benzoate;
Methyl ester of rosin;
2,2'-iminodiethanol diethanolamine;
Amides, coco, N,N-bis(hydroxyethyl).

Hazard Statement(s): May cause an allergic skin reaction (H317).
Causes skin irritation (H315).
Causes serious eye irritation (H319).
Harmful to aquatic life with long lasting effects (H412).

Precautionary Statement(s): Read MSDS. Avoid breathing vapors (P261). Wash thoroughly after handling (P264). Contaminated work clothing should not be allowed out of the workplace (P272). Take off contaminated work clothing and wash before reuse (P362). Wear protective gloves and eye protection (P 280). If on skin, wash with plenty of soap and water (P302+352). If swallowed, do not induce vomiting; call a poison center or physician if you feel unwell (P321). If on skin: wash with plenty of soap and water (P302+P352). If skin irritation occurs: get medical advice (P332+P313). If in eyes, rinse cautiously with water for several minutes; remove contact lenses if present and easy to do; continue rinsing (P305+P351+P338). If eye irritation

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persists, get medical advice (P337+P313). Avoid release to the environment (P273). Dispose of contents/container in accordance with local / national / international regulations (P501).

2.3 Inhalation of vapors may be irritating.

3. Composition / information on ingredients

3.1 Substance:

Chemical name:

CAS-Reg.No:

EC-No:

EINECS-No:

Further information:

3.2 Mixture:

Description: Mixture of fragrant materials with surfactants.

Chemical name: Vanillin

Synonym: Not available

CAS-Reg.No: 121-33-5

EC-No: 204-465-2

EINECS-No:

Hazards: Eye Irrit. 2 (H319).

Concentration: 30-60 %

Chemical name: Benzyl Benzoate

Synonym: Not available

CAS-Reg.No: 120-51-4

EC-No: 204-402-9

EINECS-No: 607-085-00-9

Hazards: Acute Tox 4 (H302); Aquatic Chronic 2 (H411).

Concentration: 10-20 %

Chemical name: Resin acids and Rosin acids, hydrogenated, Me esters

Synonym: Methyl Ester of Rosin

CAS-Reg.No: 8050-15-5

EC-No: 232-476-2

EINECS-No:

Hazards: Aquatic Chronic 3 (H412).

Concentration: 5-10 %

Chemical name: Coumarin

Synonym: Not available

CAS-Reg.No: 91-64-5

EC-No: 202-086-7

EINECS-No:

Hazards: Skin Sens. 1 (H317); Acute Tox 4 (H302).

Concentration: 1-2 %

Chemical name: Amides, coco, N,N-bis(hydroxyethyl)

Synonym: Not available

CAS-Reg.No: 68603-42-9

EC-No: 271-657-0

EINECS-No:

Hazards: Skin Irrit. 2 (H315); Eye Irrit. 2 (H319).

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Concentration: 8 %

Chemical name: 2,2'-iminodiethanol diethanolamine

Synonym: DEA

CAS-Reg.No: 111-42-2

EC-No: 203-868-0

EINECS-No: 603-071-00-1

Hazards: Skin Irrit. 2 (H315); STOT RE 2 (liver, blood system-oral route) (H373);

Eye damage 1 (H318); Acute Tox. 4 (H302).

Concentration: 2 %

Further information: Avoid breathing vapors (P261). Wash thoroughly after handling (P264).
Avoid release to the environment (P273).

4. First-aid measures

4.1 Description of first aid measures

- General Advice : Do not breathe vapors (P260). If exposed or concerned, get medical advice/attention (P308+313). Show this safety data sheet to the doctor.
- Inhalation : Move to fresh air.
- Skin contact : If on skin: wash with plenty of soap and water (P302+P352). Flush exposed area well with water for at least 15 minutes. If skin irritation (or rash) occurs: get medical advice (P332+P313).
- Eye contact : If in eyes, rinse cautiously with water for several minutes; remove contact lenses if present and easy to do; continue rinsing (P305+P351+P338). If eye irritation persists, get medical advice. (P337+P313).
- Ingestion : If swallowed, do not induce vomiting (possible aspiration hazard of toxic material); call a poison center or physician if you feel unwell. Rinse mouth. Show the container, safety data sheet or label.

4.2 Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labeling (see section 2.2 and/or section 11).

4.3 Indications of any immediate medical attention and special treatment needed

See section 2.2.

5. Fire-fighting measures

5.1 Extinguishing media: Dry chemical, carbon dioxide, foam.

Unsuitable extinguishing media: Water stream: do not spray on burning liquid.

5.2 Special hazards arising from the substance or mixture:

Water stream may be ineffective. Inhalation of vapors may be irritating. Decomposing may produce oxides of carbon.

5.3 Advice for fire-fighters: Wear self-contained breathing apparatus with protective clothing to avoid personal contact.

6. Accidental release measures

6.1 Personal precautions, protective

equipment and emergency procedures: Wash thoroughly after handling (P264). Wash contaminated clothing before reuse (P363). Avoid eye or skin contact. Do not swallow. Wear impervious gloves (such as disposable latex) and

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- 6.2 Environmental precautions: splash-proof chemical goggles. For major spills wear a CEN approved respirator for organic vapors. Soak up all spills with inert absorbent material. Place in a closed container for proper waste disposal. Harmful to aquatic life with long lasting effects (H412). Avoid release to the environment (P273).
- 6.3 Methods and materials for containment and cleaning up: Collect spillage. Soak up all spills with inert absorbent material (P391). Place in closed container for proper waste disposal.
- 6.4 Reference to other sections : See Section 4 and 5.2
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7. Handling and storage

- 7.1 Precautions for Safe Handling: Read SDS. Wear protective gloves and eye protection (P 280). Wash thoroughly after handling (P264). Use only with appropriate equipment. Do not use a hot plate or open flame. Avoid eye and skin contact. Eye washes and safety showers are strongly recommended.
- 7.2 Conditions for Safe Storage, including any incompatibilities: Stable on storage under normal conditions. Keep cool. Minimize air contact. Avoid oxidizing and reducing agents, strong acids and strong bases.
- 7.3 Specific End Use: Fragrance to mask odors from lens tinting units.
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8. Exposure controls and personal protection

- 8.1 Control parameters: Vanillin component: TWA 10 mg/m³. Diethanolamine component: TWA 1 mg/m³.
- 8.2 Exposure control: Handle in accordance with good industrial hygiene and safety practices. Avoid all personal contact. Wear appropriate safety equipment. Wash thoroughly after handling (P264).
- Personal protective equipment :
- Respiratory protection : Where risk assessment shows air purifying respirators are appropriate, use a NIOSH or CEN approved respirator for organic chemicals. Ventilation: Local mechanical exhaust is recommended.
- Hand protection : Wear protective gloves (P280). Wear suitable impervious gloves (such as disposable latex).
- Eye / face protection : Wear eye protection (P280). Chemical resistant safety goggles are strongly recommended.
- Skin protection : Protective lab coat recommended. Wear suitable protective clothing and gloves.
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9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Appearance:
- Colour: Lightly colored liquid.
- Odour: Strong fragrant odor
- Changes in physical state
- Boiling point/Boiling range (°C) : no data
- Melting point (°C) : no data
- Freezing temperature (°C) : no data
- Flash point (°C) : > 93° C (PMCC)
- Ignition temperature (°C) : no data
- Autoignition : no data

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Explosion hazard	:	no data
Explosion limits (Vol.-%)	:	lower: no data upper: no data
Vapour pressure (mbar)	:	no data
Vapor density (g/cm ³)	:	no data
Bulk density (kg/m ³)	:	~1000
Solubility in water	:	Dispersible
Solubility in other solvents	:	no data
pH-value	:	no data
Viscosity	:	no data
9.2 Other safety information	:	no data

10. Stability and reactivity

10.1 Reactivity	:	Hazardous polymerization will not occur.
10.2 Chemical Stability	:	Stable on storage under normal conditions.
10.3 Possibility of Hazardous Reactions	:	None Known
10.4 Conditions to avoid	:	None Known
10.5 Incompatible materials	:	Avoid oxidizing and reducing agents, strong acids and strong bases,
10.6 Hazardous decomposition products	:	Decomposing may produce oxides of carbon.

11. Toxicological information

11.1 Information on toxicological effects:

Acute toxicity:	May cause damage to organs (blood, liver) through prolonged or repeated exposure.
Specific symptoms in animal experiments:	LD50 Oral-Rat: 3.3 gm/kg vanillin component. LD-50 oral-rabbit: 1.68 g/kg benzyl benzoate component.
Irritation effects:	Eye and skin contact may cause redness and irritation. If irritation or rash occurs, get medical advice.
Sensitization:	May cause an allergic skin reaction (H317). If skin irritation or rash occurs: get medical advice (P333+P313). Overexposure may cause redness and irritation.
Subacute to chronic toxicity:	No data

Carcinogenicity, mutagenicity, teratogenicity:

NTP? Not listed

IARC Monographs? Not listed

OSHA Regulated? Not listed

11.2 Other information:	Inhalation of vapors may be irritating. May aggravate existing skin or pulmonary conditions. Sensitization may occur with possible allergic reaction.
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12. Ecological Information

12.1 Toxicity:	For benzyl benzoate component: LC100 (Brachydanio rerio) = 2.84 mg/L/96 hr. For Vanillin component: LC50-Pimephales promelas (fathead minnow)-88 mg/L-96 hr.
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Due to hazardous component: (H412) Harmful to aquatic effects.

life with long lasting

12.2 Persistence and Degradability: no data available
12.3 Bioaccumulative Potential: no data available
12.4 Mobility in Soil: no data available
12.5 Results of PBT and vPvP Assessment: no data available
12.6 Other Adverse Effects : no data available

13. Disposal considerations

13.1 Waste Treatment Methods: Dispose of contents/container in accordance with Local / national / international regulations (P501). Avoid release to the environment (P273).

14. Transport Information

14.1 UN Number: None.
14.2 UN Proper Shipping Name: None.
14.3 Transport Hazard Class(es): None.
14.4 Packing Group: None.
14.5 Environmental Hazards: Benzyl benzoate component (~20%) is a marine pollutant: (H412) Harmful to aquatic life with long lasting effects. (Cat. 3).
14.6 Special precautions for user: None other than listed in sections 7 and 8.
14.7 Transport in bulk according to Annex II of Marpol and the IBC Code: See above
14.8 Information for each of the UN Model Regulations: None.
IMDG/IMO: See above
ADR: See above
Air transport
ICAO/IATA-DGR Class: UN/ID-No.: none PG:
Technical name of material:
Remarks: Not regulated for transport.

Additional information: (US) DOT: Not regulated for transport.

15. Regulatory Information

15.1 Safety, Health and Environmental Regulations / Legislation Specific for the Mixture:
EC 1907/2006, 1272/2008, 830/2015

15.2 Chemical Safety Assessment : Warning! ; "Exclamation Point" (GHS07)

Contains: Vanillin;
Benzyl benzoate;
Methyl ester of rosin;
2,2'-iminodiethanol diethanolamine;
Amides, coco, N,N-bis(hydroxyethyl).

Hazard statement: See section 2

Precautions: See section 2

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15.3 Additional information:

TSCA listed ingredients. EC listed ingredients.

The following components are subject to reporting levels established by SARA Title III section 313:
None.

These products contain no chemical known to the State of California to cause cancer.

16. Other Information

NFPA Codes: H: 2; F: 1; R: 0.

The information contained herein is based on the present state of our knowledge and does not therefore guarantee certain properties. The safety data sheet only describes the products in aspect to their safety requirements. Recipients of our product must take responsibility for observing existing laws and regulations.