

# Safety Data Sheet

acc. to OSHA HCS

Printing date 03/11/2016

Reviewed on 03/11/2016

## 1 Identification

- **Product identifier**
- **Trade name:** **Raspberry Fragrance**
- **Article number:** **PXO-004**
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
Manufactured for Draco Hygienic Products Inc.
  
- **Information department:** Regulatory department
- **Emergency telephone number:**  
During normal opening times: Call Chemtrec Day or Night  
Domestic North America 800.424.9300/International 703.527.3887 (Collect calls accepted)

## 2 Hazard(s) identification

- **Classification of the substance or mixture**



GHS07

- Skin Irrit. 2 H315 Causes skin irritation.*
- Eye Irrit. 2A H319 Causes serious eye irritation.*
- Skin Sens. 1 H317 May cause an allergic skin reaction.*
- STOT SE 3 H335 May cause respiratory irritation.*
- 
- Flam. Liq. 4 H227 Combustible liquid.*

- **Label elements**
- **GHS label elements** The product is classified and labeled according to the Globally Harmonized System (GHS).
- **Hazard pictograms**



GHS07

- **Signal word** Warning
- **Hazard-determining components of labeling:**  
DPG METHYL ETHER ACETATE  
GERANYL ACETATE

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FRUCTONE

ORANGE OIL

· **Hazard statements**

*Combustible liquid.**Causes skin irritation.**Causes serious eye irritation.**May cause an allergic skin reaction.**May cause respiratory irritation.*

· **Precautionary statements**

*Keep away from flames and hot surfaces. – No smoking.**Avoid breathing dust/fume/gas/mist/vapors/spray**Wear protective gloves / eye protection / face protection.**Wear protective gloves.**Wear eye protection / face protection.**Wash thoroughly after handling.**Use only outdoors or in a well-ventilated area.**Contaminated work clothing must not be allowed out of the workplace.**If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.**Continue rinsing.**Specific treatment (see on this label).**IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.**Call a poison center/doctor if you feel unwell.**Wash contaminated clothing before reuse.**If skin irritation or rash occurs: Get medical advice/attention.**If eye irritation persists: Get medical advice/attention.**In case of fire: Use for extinction: CO2, powder or water spray.**If on skin: Wash with plenty of water.**Take off contaminated clothing and wash it before reuse.**Store locked up.**Store in a well-ventilated place. Keep container tightly closed.**Store in a well-ventilated place. Keep cool.**Dispose of contents/container in accordance with local/regional/national/international regulations.*

· **Classification system:**

· **NFPA ratings (scale 0 - 4)**



Health = 1

Fire = 2

Reactivity = 0

· **HMIS-ratings (scale 0 - 4)**

HEALTH	1
FIRE	2
REACTIVITY	0

Health = 1

Fire = 2

Reactivity = 0

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- **Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

### 3 Composition/information on ingredients

- **Chemical characterization: Mixtures**
- **Description:** Mixture of the substances listed below with nonhazardous additions.

· **Dangerous components:**

88917-22-0	DPG METHYL ETHER ACETATE ⚠ Acute Tox. 4, H302; Skin Irrit. 2, H315; Eye Irrit. 2A, H319; STOT SE 3, H335	50-100%
14901-07-6	IONONE BETA ⚠ Skin Irrit. 2, H315	1-<2.5%
127-51-5	METHYL GAMMA IONONE	0.1-<2.5%
6413-10-1	FRUCTONE ⚠ Skin Irrit. 2, H315; Eye Irrit. 2A, H319; STOT SE 3, H335; Flam. Liq. 4, H227	1-<2.5%
105-87-3	GERANYL ACETATE ⚠ Skin Irrit. 2, H315; Eye Irrit. 2A, H319; Skin Sens. 1, H317; STOT SE 3, H335	1-<2.5%
78-70-6	Linalool ⚠ Skin Irrit. 2, H315; Flam. Liq. 4, H227	1-<2.5%
8008-57-9	ORANGE OIL ⚠ Flam. Liq. 3, H226; ⚠ Asp. Tox. 1, H304; ⚠ Skin Irrit. 2, H315; Skin Sens. 1, H317	0.1-<1%

### 4 First-aid measures

- **Description of first aid measures**
- **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:** If symptoms persist consult doctor.
- **Information for doctor:**
- **Most important symptoms and effects, both acute and delayed** No further relevant information available.

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- **Indication of any immediate medical attention and special treatment needed**  
No further relevant information available.

## 5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**  
CO<sub>2</sub>, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **Special hazards arising from the substance or mixture** No further relevant information available.
- **Advice for firefighters**
- **Protective equipment:** No special measures required.

## 6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures** Not required.
- **Environmental precautions:** Do not allow to enter sewers/ surface or ground water.
- **Methods and material for containment and cleaning up:**  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).  
Ensure adequate ventilation.
- **Reference to other sections**  
See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.

## 7 Handling and storage

- **Handling:**
- **Precautions for safe handling**  
Ensure good ventilation/exhaustion at the workplace.  
Prevent formation of aerosols.
- **Information about protection against explosions and fires:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:**  
Store under refrigeration (32-45 Deg. F.). In closed containers, away from heat, spark, and open flame.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** None.
- **Specific end use(s)** No further relevant information available.

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### 8 Exposure controls/personal protection

- **Additional information about design of technical systems:** *No further data; see item 7.*
- **Control parameters**
- **Components with limit values that require monitoring at the workplace:**  
*The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.*
- **Additional information:** *The lists that were valid during the creation were used as basis.*
- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**  
*Immediately remove all soiled and contaminated clothing.  
Wash hands before breaks and at the end of work.*
- **Breathing equipment:**  
*In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.*
- **Protection of hands:**



Protective gloves

*The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.  
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.*

*Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation*

- **Material of gloves**

*The selection of the 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 can not be calculated in advance and has therefore to be checked prior to the application.*

- **Penetration time of glove material**

*The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.*

- **Eye protection:** *Goggles recommended during refilling.*

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## 9 Physical and chemical properties

### · Information on basic physical and chemical properties

#### · General Information

#### · Appearance:

**Form:** *Liquid*

**Color:** *Light yellow*

· **Odor:** *Characteristic*

· **Odour threshold:** *Not determined.*

· **pH-value:** *Not determined.*

#### · Change in condition

**Melting point/Melting range:** *Undetermined.*

**Boiling point/Boiling range:** *Undetermined.*

· **Flash point:** *84 °C (183 °F)*  
*Not applicable.*

· **Flammability (solid, gaseous):** *Not applicable.*

#### · Ignition temperature:

**Decomposition temperature:** *Not determined.*

· **Auto igniting:** *Product is not selfigniting.*

· **Danger of explosion:** *Not determined.*

#### · Explosion limits:

**Lower:** *Not determined.*

**Upper:** *Not determined.*

· **Vapor pressure:** *Not determined.*

· **Density at 20 °C (68 °F):** *0.97576 g/cm<sup>3</sup> (8.143 lbs/gal)*

· **Relative density** *Not determined.*

· **Vapour density** *Not determined.*

· **Evaporation rate** *Not determined.*

#### · Solubility in / Miscibility with

**Water:** *Not miscible or difficult to mix.*

· **Partition coefficient (n-octanol/water):** *Not determined.*

#### · Viscosity:

**Dynamic:** *Not determined.*

**Kinematic:** *Not determined.*

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<b>· Solvent content:</b>	
<b>Organic solvents:</b>	0.5 %
<b>VOC content:</b>	0.5 %
	5.0 g/l / 0.04 lb/gl
<b>· Solids content:</b>	
	0.5 %
<b>· Other information</b>	
	No further relevant information available.

## 10 Stability and reactivity

- **Reactivity**
- **Chemical stability**
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Possibility of hazardous reactions** No dangerous reactions known.
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** No dangerous decomposition products known.

## 11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**
- **Primary irritant effect:**
- **on the skin:** No irritant effect.
- **on the eye:** No irritating effect.
- **Sensitization:** Sensitization possible through skin contact.
- **Additional toxicological information:**
- The product shows the following dangers according to internally approved calculation methods for preparations:  
Irritant
- **Carcinogenic categories**

**· IARC (International Agency for Research on Cancer)**

140-11-4 | benzyl acetate

3

**· NTP (National Toxicology Program)**

None of the ingredients is listed.

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· **OSHA-Ca (Occupational Safety & Health Administration)**

*None of the ingredients is listed.*

### 12 Ecological information

- **Toxicity**
- **Aquatic toxicity:** *No further relevant information available.*
- **Persistence and degradability** *No further relevant information available.*
- **Behavior in environmental systems:**
- **Bioaccumulative potential** *No further relevant information available.*
- **Mobility in soil** *No further relevant information available.*
- **Additional ecological information:**
- **General notes:**  
*Water hazard class 2 (Self-assessment): hazardous for water*  
*Do not allow product to reach ground water, water course or sewage system.*  
*Danger to drinking water if even small quantities leak into the ground.*
- **Results of PBT and vPvB assessment**
- **PBT:** *Not applicable.*
- **vPvB:** *Not applicable.*
- **Other adverse effects** *No further relevant information available.*

### 13 Disposal considerations

- **Waste treatment methods**
- **Recommendation:**  
*Must not be disposed of together with household garbage. Do not allow product to reach sewage system.*
- **Uncleaned packagings:**
- **Recommendation:** *Disposal must be made according to official regulations.*

### 14 Transport information

- **UN-Number**
- **DOT, IMDG, IATA** *not regulated*
- **UN proper shipping name**
- **DOT, IMDG, IATA** *not regulated*

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- |  |                        |
|--|------------------------|
| <b>· Transport hazard class(es)</b>  |                        |
| <b>· DOT, IMDG, IATA</b>   |                        |
| <b>· Class</b>   | <i>not regulated</i>   |
| <b>· Packing group</b>   |                        |
| <b>· DOT, IMDG, IATA</b>   | <i>not regulated</i>   |
| <b>· Environmental hazards:</b>  |                        |
| <b>· Marine pollutant:</b>   | <i>No</i>              |
| <b>· Special precautions for user</b>  | <i>Not applicable.</i> |
| <b>· Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code</b> | <i>Not applicable.</i> |
| <b>· UN "Model Regulation":</b>  | <i>-</i>               |

## 15 Regulatory information

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

- Section 355 (extremely hazardous substances):**

*None of the ingredients is listed.*

- Section 313 (Specific toxic chemical listings):**

*None of the ingredients is listed.*

- TSCA (Toxic Substances Control Act):**

*All ingredients are listed.*

- Proposition 65**

- Chemicals known to cause cancer:**

*None of the ingredients is listed.*

- Chemicals known to cause reproductive toxicity for females:**

*None of the ingredients is listed.*

- Chemicals known to cause reproductive toxicity for males:**

*None of the ingredients is listed.*

- Chemicals known to cause developmental toxicity:**

*None of the ingredients is listed.*

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· **Carcinogenic categories**

· **EPA (Environmental Protection Agency)**

None of the ingredients is listed.

· **TLV (Threshold Limit Value established by ACGIH)**

140-11-4 | benzyl acetate

A4

· **NIOSH-Ca (National Institute for Occupational Safety and Health)**

None of the ingredients is listed.

· **GHS label elements** The product is classified and labeled according to the Globally Harmonized System (GHS).

· **Hazard pictograms**



GHS07

· **Signal word** Warning

· **Hazard-determining components of labeling:**

DPG METHYL ETHER ACETATE

GERANYL ACETATE

FRUCTONE

ORANGE OIL

· **Hazard statements**

Combustible liquid.

Causes skin irritation.

Causes serious eye irritation.

May cause an allergic skin reaction.

May cause respiratory irritation.

· **Precautionary statements**

Keep away from flames and hot surfaces. – No smoking.

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

Wear protective gloves / eye protection / face protection.

Wear protective gloves.

Wear eye protection / face protection.

Wash thoroughly after handling.

Use only outdoors or in a well-ventilated area.

Contaminated work clothing must not be allowed out of the workplace.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing.

Specific treatment (see on this label).

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

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*Call a poison center/doctor if you feel unwell.*

*Wash contaminated clothing before reuse.*

*If skin irritation or rash occurs: Get medical advice/attention.*

*If eye irritation persists: Get medical advice/attention.*

*In case of fire: Use for extinction: CO2, powder or water spray.*

*If on skin: Wash with plenty of water.*

*Take off contaminated clothing and wash it before reuse.*

*Store locked up.*

*Store in a well-ventilated place. Keep container tightly closed.*

*Store in a well-ventilated place. Keep cool.*

*Dispose of contents/container in accordance with local/regional/national/international regulations.*

· **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

### 16 Other information

*This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.*

· **Relevant phrases**

*H226 Flammable liquid and vapor.*

*H227 Combustible liquid.*

*H302 Harmful if swallowed.*

*H304 May be fatal if swallowed and enters airways.*

*H315 Causes skin irritation.*

*H317 May cause an allergic skin reaction.*

*H319 Causes serious eye irritation.*

*H335 May cause respiratory irritation.*

· **Department issuing SDS:** Regulatory department

· **Contact:** Stacie Obman

· **Date of preparation / last revision** 03/11/2016 / -

· **Abbreviations and acronyms:**

*ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)*

*IMDG: International Maritime Code for Dangerous Goods*

*DOT: US Department of Transportation*

*IATA: International Air Transport Association*

*ACGIH: American Conference of Governmental Industrial Hygienists*

*EINECS: European Inventory of Existing Commercial Chemical Substances*

*ELINCS: European List of Notified Chemical Substances*

*CAS: Chemical Abstracts Service (division of the American Chemical Society)*

*NFPA: National Fire Protection Association (USA)*

*HMIS: Hazardous Materials Identification System (USA)*

*VOC: Volatile Organic Compounds (USA, EU)*

*Flam. Liq. 3: Flammable liquids, Hazard Category 3*

*Flam. Liq. 4: Flammable liquids, Hazard Category 4*

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*Acute Tox. 4: Acute toxicity, Hazard Category 4*

*Skin Irrit. 2: Skin corrosion/irritation, Hazard Category 2*

*Eye Irrit. 2A: Serious eye damage/eye irritation, Hazard Category 2A*

*Skin Sens. 1: Sensitisation - Skin, Hazard Category 1*

*STOT SE 3: Specific target organ toxicity - Single exposure, Hazard Category 3*

*Asp. Tox. 1: Aspiration hazard, Hazard Category 1*

US