Emesso: 6 Feb 2017.

Ver. n. 1.0

## SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product Identifier:

Trade name: SP2
REACH registered name: Not determined
REACH registered number: Not determined CAS
Number: Not Determined

Chemical Identification: Mixture of hydrocarbon wax, mineral oil and vegetable wax.

1.2 Relevant identified uses of the substance or mixture and uses advised against:
Identified Use(s): Container Candles.

1.3 Details of the supplier of the safety data sheet: Manufacturer / Importer / Supplier:

Scentpassion di S.Berti
Via degli Olmi 23
54100 Massa (MS) – Italy
Ph.nbr +393453055823
Email. info@scentpassion.it
www.scentpassion.it

1.4 Emergency telephone number:

centro antiveleni:

Centro Antiveleni di Milano 02 66101029 Ospedale Niguarda
Centro Antiveleni di Pavia 0382 24444 Fondazione Maugeri
Centro Antiveleni di Bergamo 800 883300 Ospedali Riuniti
Centro Antiveleni di Firenze 055 7947819 Ospedale di Careggi
Centro Antiveleni di Roma 06 3054343 Policlinico Gemelli
Centro Antiveleni di Roma 06 49978000 Policlinico Umberto I
Centro Antiveleni di Napoli 081 7472870 Ospedale Cardarelli

## SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture:

Classification according to Regulation (EC) No 1272/2008: The substance is not classified according to the CLP regulation.

2.2 Label elements:

Labelling according to Regulation (EC) No 1272/2008: Does not require a hazard warning label in accordance with DSD [67/548/EC] or CLP Regulation 1272/2008/EC

2.3 Other hazards:

Results of PBT and vPvB assessment:

PBT: This product is not identified as a PBT/vPvB substance Hot

liquid may cause thermal burns.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Not applicable

3.2 Chemical characterisation: Mixtures: Description:

Blend of waxes.

There are no additional ingredients present which, within current knowledge of the supplier, are classified and contribute to the classification of the substance and hence require reporting in this section in accordance with Regulation (EC) No. 1272/2008.

## SECTION 4: FIRST AID MEASURES

4.1 Description of First Aid Measures

General Information: Remove contaminated / saturated clothing immediately. In case of accident or illness seek medical advice immediately.

Inhalation: Remove the affected person to fresh air, keep warm and rest. If recovery is not rapid, obtain medical attention

Skin Contact: Wash the affected parts of the body with soap and water. No emergency measures are necessary but if adverse skin effects follow, refer for medical attention.

Eye Contact: Flush eyes immediately with fresh water for at least 5 minutes while holding the eyelids open. No emergency measures are necessary but if adverse eye effects follow, refer for medical attention.

Ingestion: Do not induce vomiting. No emergency measures are needed but if adverse health effects follow or large amounts are swallowed, refer for medical attention.

Self-Protection of First Aider: First aider, pay attention to self-protection. 4.2 Most important symptoms and effects, both acute and delayed:

Symptoms of poisoning may even occur after several hours; therefore, medical observation for at least 48 hours after the accident.

4.2 Most important symptoms and effects, both acute and delayed

Inhalation: Over-heated oil can produce fumes which may be irritant when breathed in.

Skin Contact: May cause slight irritation to skin.

Ingestion: No known significant effects or critical hazards

Eye Contact: May cause slight irritation to eyes

4.3 Indication of any immediate medical attention and special treatment needed In contact with or splashed by hot liquid:

Skin Contact Cool the skin immediately with cool water. Treat burns according to their severity. Obtain medical attention. Never try to remove the material with solvents.

Contact with eyes Cool the area immediately with cold water. Seek advice of an ophthalmologist.

Specific Treatment: First Aider, decontamination, treatment of symptoms.

Notes to doctor: Treat symptomatically.

## SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media:

Suitable extinguishing agents: CO2, powder, foam or water spray. Fight larger fires with water spray or alcohol resistant foam.

5.2 Special hazards arising from the substance or mixture:

Slight flammability hazard when exposed to heat or flame. During a fire, toxic gases (carbon monoxide, nitrous gases) may be generated by thermal decomposition or combustion.

5.3 Advice for firefighters:

Only suitably trained personnel should attempt to tackle fires. Do not stay in the danger zone without respiratory protective equipment and protective clothing.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures: Floors may become slippery

6.2 Environmental precautions:

Water may be used to flush spills away from sources of ignition. Do not allow the product to enter public drainage system or open water courses.

6.3 Methods and material for containment and cleaning up:

Allow to solidify. Pick up mechanically.

6.4 Reference to other sections:

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

## SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling:

Avoid skin contact. Avoid inhalation of vapour, mist or fumes. Do not wear contaminated clothing. Avoid contact with the eyes – wear chemical protective goggles when handling the product. Protective clothing such as impervious gloves should be worn if skin contact is anticipated. Protective clothing should be regularly inspected and maintained, discard oil saturated leather articles. The use of barrier and after work creams may be beneficial. Wash hands after working with the material.

7.2 Conditions for safe storage, including any incompatibilities: Store in a closed container away from incompatible materials

Store in a well ventilated storage area.

Storage: Protect from heat and direct sunlight. Store between 0 °C and 40 °C in a dry, well ventilated place.

7.3 Specific end use(s):

This material is formulated for various uses.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

PNEC Values – No Data Available

DNEL Values – No Data Available

8.2 Exposure controls

The usual precautionary measures are to be adhered to when handling chemicals.

Respiratory protection: Not required.

Skin protection. No special precautions are needed beyond clean working conditions and safe handling practices. Change heavily contaminated clothing.

Eye protection: Wear appropriate eye goggles.

Hand protection. Use impervious gloves [conforming to EN374] PVC is suitable for casual contact. If direct contact for more than 2 hours then Neoprene or nitrile gloves recommended.

Limitation and supervision of exposure into the environment: Prevent spills from reaching surface waters or soil.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties:

General Information:

| | |
|---|---|
| Appearance: | Liquid (at elevated temperature)<br>Off-White solid (at ambient temperature) |
| Odour: | Waxy |

| | |
|---|---|
| Odour threshold: | Not determined. |
| pH-value: | Neutral. |
| Melting point/Congealing Point: | 40 - 50 °C (ASTM D938) |
| Boiling point and boiling range: | Undetermined. |
| Flash point: | >115 °C (ASTM D92, CoC) |
| Flammability (solid, gas): | Not applicable. |
| Ignition temperature: | Not determined |
| Auto-ignition temperature: | Not determined. |
| Vapour pressure: | Negligible. |
| Relative Density at 70 °C: | 0.750 - 0.800 g/cm³ |
| Explosive properties: | Not determined |
| Solubility in water: | Insoluble. |
| Viscosity (Kinematic at 100 °C): | 6.0cst (typical) |
| Oxidizing properties: | Not determined |

9.2 Other information: None

## SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity:

Stable under recommended conditions.

10.2 Chemical stability:

Under normal storage and handling conditions, this product is stable. May react with strong oxidising agents, especially at high temperatures.

10.3 Possibility of hazardous reactions:

May react with strong oxidants (e.g. chlorates, peroxides).

10.4 Conditions to avoid:

Extremes of temperature.

10.5 Incompatible materials:

May react with strong oxidants (e.g. chlorates, peroxides).

10.6 Hazardous decomposition products:

No dangerous decomposition products known.

## SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects:

Acute toxicity: Based on available data, the classification criteria are not met.

Skin corrosion/irritation: Based on available data, the classification criteria are not met.

Serious eye damage/irritation: Based on available data, the classification criteria are not met.

Respiratory or skin sensitization: Based on available data, the classification criteria are not met.

Germ cell mutagenicity: Based on available data, the classification criteria are not met.

Carcinogenicity: Based on available data, the classification criteria are not met.

Reprotoxicity: Based on available data, the classification criteria are not met.

STOT-single exposure: Based on available data, the classification criteria are not met.

STOT-repeated exposure: Based on available data, the classification criteria are not met.

Aspiration hazard: Based on available data, the classification criteria are not met.

## SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity:

The product components are not classified as dangerous for the environment.

Aquatic toxicity: No further information available.

12.2 Persistence and degradability:

No further relevant information available.

12.3 Bioaccumulative potential:

Bioaccumulation is unlikely due to the very low solubility of this product. Bioavailability to aquatic organisms is minimal.

12.4 Mobility in soil:

No further relevant information available.

12.5 Results of PBT and vPvB assessment:

This substance does not fulfil the criteria for being classed as a PBT or vPvB substance.

12.6 Other adverse effects:

No further relevant information available.

## SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods:

Observe the locally applicable regulations.

Transport to authorised waste location, or incinerate under controlled conditions (EU Directives 2000/76/EC and 1999/31EC apply). European Waste Catalogue No. 13 08 99 Oil waste (not otherwise specified)

## SECTION 14: TRANSPORT INFORMATION

14.1 UN number:

Not Classified.

14.2 UN Proper shipping name: Not Classified

14.3 Transport Hazard Class(es): Not Classified

14.4 Packing Group: Not Classified

14.5 Environmental Hazards:
None

14.6 Special Precautions for user: None

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC code:
Not Classified

## SECTION 15: REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture:
Directive 2012/18/EU
Directive 67/548/EC
Regulation [EC] 1272/2008
Regulation [EC] 1907/2006

15.2 Chemical safety assessment:
The supplier has not performed a chemical safety assessment of this substance.

## SECTION 16: OTHER INFORMATION

This information is based on our present knowledge. This shall not constitute a guarantee for any properties of the product and shall not establish a legally valid contractual relationship.

Abbreviations and acronyms:

**ADN**: Accord Européen relatif au Transport International des Marchandises Dangereuses par voie de Navigation intérieures (European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways)

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

**RID**: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

**IMDG**: International Maritime Code for Dangerous Goods

**IATA**: International Air Transport Association

**GHS**: Globally Harmonised System of Classification and Labelling of Chemicals

**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)

**PBT**: Persistent, Bioaccumulative and Toxic

**vPvB**: very Persistent and very Bioaccumulative

**EC50**: Effective Concentration, 50 percent

**IOELVS**: Indicative Occupational Exposure Limit Values

**mPa.s**: milliPascal per second