### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1 Product identifier

**Toko Top Finish Solid**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>5509080</td>
<td>JetStream Powder yellow 30g</td>
<td></td>
</tr>
<tr>
<td>5509090</td>
<td>JetStream yellow Bloc 20g</td>
<td></td>
</tr>
<tr>
<td>5509081</td>
<td>JetStream Powder red 30g</td>
<td></td>
</tr>
<tr>
<td>5509091</td>
<td>JetStream red Bloc 20g</td>
<td></td>
</tr>
<tr>
<td>5509082</td>
<td>JetStream Powder blue 30g</td>
<td></td>
</tr>
<tr>
<td>5509092</td>
<td>JetStream blue Bloc 20g</td>
<td></td>
</tr>
<tr>
<td>5509083</td>
<td>HB-004 Powder 30g</td>
<td></td>
</tr>
<tr>
<td>5503011</td>
<td>JetStream Powder 2.0 yellow 30g</td>
<td></td>
</tr>
<tr>
<td>5503012</td>
<td>JetStream Powder 2.0 red 30g</td>
<td></td>
</tr>
<tr>
<td>5503013</td>
<td>JetStream Powder 2.0 blue 30g</td>
<td></td>
</tr>
<tr>
<td>5503014</td>
<td>JetStream Powder 3.0 yellow 30g</td>
<td></td>
</tr>
<tr>
<td>5503015</td>
<td>JetStream Powder 3.0 red 30g</td>
<td></td>
</tr>
<tr>
<td>5503016</td>
<td>JetStream Powder 3.0 blue 30g</td>
<td></td>
</tr>
<tr>
<td>5503017</td>
<td>JetStream Bloc 3.0 yellow 20g</td>
<td></td>
</tr>
<tr>
<td>5503018</td>
<td>JetStream Bloc 3.0 red 20g</td>
<td></td>
</tr>
<tr>
<td>5503019</td>
<td>JetStream Bloc 3.0 blue 20g</td>
<td></td>
</tr>
<tr>
<td>5503021</td>
<td>JetStream Bloc 2.0 yellow 20g</td>
<td></td>
</tr>
<tr>
<td>5503022</td>
<td>JetStream Bloc 2.0 red 20g</td>
<td></td>
</tr>
<tr>
<td>5503023</td>
<td>JetStream Bloc 2.0 blue 20g</td>
<td></td>
</tr>
</tbody>
</table>

#### 1.2 Relevant identified uses of the substance or mixture and uses advised against

**Relevant identified uses of the substance or mixture:**
- Waxes
- Sector of use [SU]:
  - SU21 - Consumer uses: Private households (=general public = consumers)
- Chemical product category [PC]:
  - PC31 - Polishes and wax blends
- Environmental Release Category [ERC]:
  - ERC 8a - Widespread use of non-reactive processing aid (no inclusion into or onto article, indoor)
  - ERC 8d - Widespread use of non-reactive processing aid (no inclusion into or onto article, outdoor)

**Uses advised against:**
- No information available at present.

#### 1.3 Details of the supplier of the safety data sheet

[Company Logo]
SECTION 2: Hazards identification

2.1 Classification of the substance or mixture
Classification according to Regulation (EC) 1272/2008 (CLP)
The mixture is not classified as dangerous in the terms of the Regulation (EC) 1272/2008 (CLP).

2.2 Label elements
Labeling according to Regulation (EC) 1272/2008 (CLP)
Not applicable

2.3 Other hazards
The mixture does not contain any vPvB substance (vPvB = very persistent, very bioaccumulative) or is not included under XIII of the regulation (EC) 1907/2006 (< 0,1 %).
The mixture does not contain any PBT substance (PBT = persistent, bioaccumulative, toxic) or is not included under XIII of the regulation (EC) 1907/2006 (< 0,1 %).
In the event of contact with the hot product:
Danger of burns

SECTION 3: Composition/information on ingredients

3.1 Substance
n.a.

3.2 Mixture

<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Registration number (REACH)</td>
<td>---</td>
</tr>
<tr>
<td>Index</td>
<td>---</td>
</tr>
<tr>
<td>EINECS, ELINCS, NLP</td>
<td>---</td>
</tr>
<tr>
<td>CAS</td>
<td>---</td>
</tr>
<tr>
<td>content %</td>
<td>---</td>
</tr>
</tbody>
</table>

SECTION 4: First aid measures

4.1 Description of first aid measures
First-aiders should ensure they are protected!
Never pour anything into the mouth of an unconscious person!

**Inhalation**
Remove person from danger area.
Supply person with fresh air and consult doctor according to symptoms.

**Skin contact**
Wash thoroughly using copious water - remove contaminated clothing immediately. If skin irritation occurs (redness etc.), consult doctor.
Cover burns aseptically.
Cool with cold water.

**Eye contact**
Remove contact lenses.
Wash thoroughly for several minutes using copious water. Seek medical help if necessary.

**Ingestion**
Rinse the mouth thoroughly with water.
Give copious water to drink - consult doctor immediately.

### 4.2 Most important symptoms and effects, both acute and delayed
If applicable delayed symptoms and effects can be found in section 11 and the absorption route in section 4.1.

### 4.3 Indication of any immediate medical attention and special treatment needed
n.c.

---

**SECTION 5: Firefighting measures**

5.1 Extinguishing media
**Suitable extinguishing media**
Water jet spray/foam/CO2/dry extinguisher

**Unsuitable extinguishing media**
High volume water jet

5.2 Special hazards arising from the substance or mixture
In case of fire the following can develop:
- Oxides of carbon
- Hydrofluoric acid
- Toxic gases

5.3 Advice for firefighters
In case of fire and/or explosion do not breathe fumes.
Protective respirator with independent air supply.
According to size of fire
Full protection, if necessary.
Cool container at risk with water.
Dispose of contaminated extinction water according to official regulations.

---

**SECTION 6: Accidental release measures**

6.1 Personal precautions, protective equipment and emergency procedures
Remove possible causes of ignition - do not smoke.
Ensure sufficient supply of air.
Avoid contact with eyes or skin.

6.2 Environmental precautions
Prevent from entering drainage system.
Prevent surface and ground-water infiltration, as well as ground penetration.

6.3 Methods and material for containment and cleaning up
Allow the hot product to solidify.
Pick up mechanically and dispose of according to Section 13.
Avoid build up of dust.

6.4 Reference to other sections
For personal protective equipment see Section 8 and for disposal instructions see Section 13.
SECTION 7: Handling and storage

In addition to information given in this section, relevant information can also be found in section 8 and 6.1.

7.1 Precautions for safe handling

7.1.1 General recommendations

Ensure good ventilation.
Avoid build up of dust.
I.e. caution - note danger of explosive-dust.
Avoid contact with eyes.
Avoid long lasting or intensive contact with skin.
Avoid eating, drinking, smoking, as well as food-storage, is prohibited in work-room.
Observe directions on label and instructions for use.
When dealing with heated material:
Avoid inhalation of the vapours.

7.1.2 Notes on general hygiene measures at the workplace

General hygiene measures for the handling of chemicals are applicable.
Wash hands before breaks and at end of work.
Keep away from food, drink and animal feedingstuffs.
Remove contaminated clothing and protective equipment before entering areas in which food is consumed.

7.2 Conditions for safe storage, including any incompatibilities

Store product closed and only in original packing.
Not to be stored in gangways or stair wells.
Protect from direct sunlight and warming.
Store at room temperature.
Store in a dry place.

7.3 Specific end use(s)

No information available at present.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>general dust limit</th>
<th>Content %:</th>
</tr>
</thead>
<tbody>
<tr>
<td>WEL-TWA: (respir. dust)</td>
<td>10 mg/m³ (inhal. dust), 4 mg/m³</td>
<td>WEL-STEL: ---</td>
</tr>
</tbody>
</table>

BMGV: ---

Monitoring procedures: ---

Other information: ---

8.2 Exposure controls

8.2.1 Appropriate engineering controls

Ensure good ventilation. This can be achieved by local suction or general air extraction.
If this is insufficient to maintain the concentration under the WEL or AGW values, suitable breathing protection should be worn.
Applies only if maximum permissible exposure values are listed here.
Suitable assessment methods for reviewing the effectiveness of protection measures adopted include metrological and non-metrological investigative techniques.
These are specified by e.g. BS EN 14042.
8.2.2 Individual protection measures, such as personal protective equipment

General hygiene measures for the handling of chemicals are applicable.
Wash hands before breaks and at end of work.
Keep away from food, drink and animal feedingstuffs.
Remove contaminated clothing and protective equipment before entering areas in which food is consumed.

Eye/face protection:
With danger of contact with eyes.
Tight fitting protective goggles with side protection (EN 166).

Skin protection - Hand protection:
Chemical resistant protective gloves (EN 374).
If applicable
Protective nitrile gloves (EN 374).
Protective Neoprene® / polychloroprene gloves (EN 374).
Protective hand cream recommended.
When dealing with heated material:
If applicable
Insulating gloves EN 407 (heat)
The breakthrough times determined in accordance with EN 16523-1 were not obtained under practical conditions. The recommended maximum wearing time is 50% of breakthrough time.

Skin protection - Other:
Protective working garments (e.g. safety shoes EN ISO 20345, long-sleeved protective working garments).

Respiratory protection:
Normally not necessary.
If OES or MEL is exceeded.
Filter A P2 (EN 14387), code colour brown, white
Observe wearing time limitations for respiratory protection equipment.

Thermal hazards:
If applicable, these are included in the individual protective measures (eye/face protection, skin protection, respiratory protection).

Additional information on hand protection - No tests have been performed.
In the case of mixtures, the selection has been made according to the knowledge available and the information about the contents.
Selection of materials derived from glove manufacturer's indications.
Final selection of glove material must be made taking the breakthrough times, permeation rates and degradation into account.
Selection of a suitable glove depends not only on the material but also on other quality characteristics and varies from manufacturer to manufacturer.
In the case of mixtures, the resistance of glove materials cannot be predicted and must therefore be tested before use.
The exact breakthrough time of the glove material can be requested from the protective glove manufacturer and must be observed.

8.2.3 Environmental exposure controls
No information available at present.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Physical property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>Solid</td>
</tr>
<tr>
<td>Colour</td>
<td>White, Light yellow</td>
</tr>
<tr>
<td>Odour</td>
<td>Characteristic</td>
</tr>
<tr>
<td>Odour threshold</td>
<td>Not determined</td>
</tr>
<tr>
<td>pH-value</td>
<td>n.a.</td>
</tr>
<tr>
<td>Melting point/freezing point</td>
<td>Not determined</td>
</tr>
<tr>
<td>Initial boiling point and boiling range</td>
<td>Not determined</td>
</tr>
<tr>
<td>Flash point</td>
<td>n.a.</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>Not determined</td>
</tr>
</tbody>
</table>
**Safety data sheet according to Regulation (EC) No 1907/2006, Annex II**

**Revision date / version:** 16.05.2019 / 0006

**Replacing version dated / version:** 13.02.2018 / 0005

**Valid from:** 16.05.2019

**PDF print date:** 17.05.2019

**Toko Top Finish Solid**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flammability (solid, gas):</td>
<td>Not determined</td>
</tr>
<tr>
<td>Lower explosive limit:</td>
<td>Not determined</td>
</tr>
<tr>
<td>Upper explosive limit:</td>
<td>Not determined</td>
</tr>
<tr>
<td>Vapour pressure:</td>
<td>Not determined</td>
</tr>
<tr>
<td>Vapour density (air = 1):</td>
<td>Not determined</td>
</tr>
<tr>
<td>Density:</td>
<td>0.8-0.9 g/cm³ (relative density)</td>
</tr>
<tr>
<td>Bulk density:</td>
<td>Not determined</td>
</tr>
<tr>
<td>Solubility(ies):</td>
<td>Not determined</td>
</tr>
<tr>
<td>Water solubility:</td>
<td>Insoluble</td>
</tr>
<tr>
<td>Partition coefficient (n-octanol/water):</td>
<td>Not determined</td>
</tr>
<tr>
<td>Auto-ignition temperature:</td>
<td>Not determined</td>
</tr>
<tr>
<td>Decomposition temperature:</td>
<td>Not determined</td>
</tr>
<tr>
<td>Viscosity:</td>
<td>Not determined</td>
</tr>
<tr>
<td>Explosive properties:</td>
<td>Product is not explosive.</td>
</tr>
<tr>
<td>Oxidising properties:</td>
<td>No</td>
</tr>
</tbody>
</table>

**9.2 Other information**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Miscibility:</td>
<td>Not determined</td>
</tr>
<tr>
<td>Fat solubility / solvent:</td>
<td>Not determined</td>
</tr>
<tr>
<td>Conductivity:</td>
<td>Not determined</td>
</tr>
<tr>
<td>Surface tension:</td>
<td>Not determined</td>
</tr>
<tr>
<td>Solvents content:</td>
<td>Not determined</td>
</tr>
</tbody>
</table>

**SECTION 10: Stability and reactivity**

**10.1 Reactivity**
Not to be expected

**10.2 Chemical stability**
Stable with proper storage and handling.

**10.3 Possibility of hazardous reactions**
No dangerous reactions are known.

**10.4 Conditions to avoid**
Heating, open flame, ignition sources

**10.5 Incompatible materials**
Avoid contact with strong oxidizing agents.

**10.6 Hazardous decomposition products**
No decomposition when used as directed.

**SECTION 11: Toxicological information**

**11.1 Information on toxicological effects**
Possibly more information on health effects, see Section 2.1 (classification).

<table>
<thead>
<tr>
<th>Toko Top Finish Solid</th>
<th>Endpoint</th>
<th>Value</th>
<th>Unit</th>
<th>Organism</th>
<th>Test method</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute toxicity, by dermal route:</td>
<td>n.d.a.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acute toxicity, by inhalation:</td>
<td>n.d.a.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Skin corrosion/irritation:</td>
<td>n.d.a.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Serious eye damage/irritation:</td>
<td>n.d.a.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Respiratory or skin sensitisation:</td>
<td>n.d.a.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Germ cell mutagenicity:</td>
<td>n.d.a.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Carcinogenicity:</td>
<td>n.d.a.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Reproductive toxicity:</td>
<td>n.d.a.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Toko Top Finish Solid

### SECTION 12: Ecological information

Possibly more information on environmental effects, see Section 2.1 (classification).

<table>
<thead>
<tr>
<th>Toxicity / effect</th>
<th>Endpoint</th>
<th>Time</th>
<th>Value</th>
<th>Unit</th>
<th>Organism</th>
<th>Test method</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>12.5. Results of PBT and vPvB assessment</td>
<td>n.d.a.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12.6. Other adverse effects:</td>
<td>n.d.a.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other information:</td>
<td>DOC-elimination degree(complex ing organic substance)(\geq 80% / 28d): n.a.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### SECTION 13: Disposal considerations

13.1 Waste treatment methods

**For the substance / mixture / residual amounts**

EC disposal code no.:
The waste codes are recommendations based on the scheduled use of this product. Owing to the user's specific conditions for use and disposal, other waste codes may be allocated under certain circumstances. (2014/955/EU)

07 06 99 wastes not otherwise specified
12 01 12 spent waxes and fats

Recommendation:
Sewage disposal shall be discouraged.
Pay attention to local and national official regulations.
E.g. suitable incineration plant.
E.g. dispose at suitable refuse site.

**For contaminated packing material**

Pay attention to local and national official regulations.
Empty container completely.
Uncontaminated packaging can be recycled.
Dispose of packaging that cannot be cleaned in the same manner as the substance.

### SECTION 14: Transport information

General statements

14.1. UN number: n.a.

Transport by road / by rail (ADR/RID)
14.2. UN proper shipping name: n.a.
14.3. Transport hazard class(es): n.a.
14.4. Packing group: n.a.
14.5. Environmental hazards: Not applicable
Tunnel restriction code: n.a.

### Transport by sea (IMDG-code)

14.2. UN proper shipping name: n.a.
14.3. Transport hazard class(es): n.a.
14.4. Packing group: n.a.
Marine Pollutant: n.a.
14.5. Environmental hazards: Not applicable

### Transport by air (IATA)

14.2. UN proper shipping name: n.a.
14.3. Transport hazard class(es): n.a.
14.4. Packing group: n.a.
14.5. Environmental hazards: Not applicable

### 14.6. Special precautions for user

Unless specified otherwise, general measures for safe transport must be followed.

### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Non-dangerous material according to Transport Regulations.

### SECTION 15: Regulatory information

#### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Observe restrictions:
General hygiene measures for the handling of chemicals are applicable.

Directive 2010/75/EU (VOC): 0 %

#### 15.2 Chemical safety assessment

A chemical safety assessment is not provided for mixtures.

### SECTION 16: Other information

Revised sections: 1, 8, 9, 10, 11, 12, 15

Classification and processes used to derive the classification of the mixture in accordance with the ordinance (EG) 1272/2008 (CLP):
Not applicable

The following phrases represent the posted Hazard Class and Risk Category Code (GHS/CLP) of the product and the constituents (specified in Section 2 and 3).

### Any abbreviations and acronyms used in this document:

AC  Article Categories
acc., acc. to  according, according to
ACGIH  American Conference of Governmental Industrial Hygienists
ADR  Accord européen relatif au transport international des marchandises Dangereuses par Route (= European Agreement concerning the International Carriage of Dangerous Goods by Road)
AOEL  Acceptable Operator Exposure Level
AOX  Adsorbable organic halogen compounds
approx.  approximately
Safety data sheet according to Regulation (EC) No 1907/2006, Annex II
Revision date / version: 16.05.2019 / 0006
Replacing version dated / version: 13.02.2018 / 0005
Valid from: 16.05.2019
PDF print date: 17.05.2019
Toko Top Finish Solid

Art., Art. no. Article number
ATE Acute Toxicity Estimate according to Regulation (EC) 1272/2008 (CLP)
BAM Bundesanstalt für Materialforschung und -prüfung (Federal Institute for Materials Research and Testing, Germany)
BAuA Bundesanstalt für Arbeitsschutz und Arbeitsmedizin (= Federal Institute for Occupational Health and Safety, Germany)
BCF Bioconcentration factor
BGV Berufsgenossenschaftliche Vorschrift (= Accident Prevention Regulation)
BHT Butylhydroxytoluol (= 2,6-Di-t-butyl-4-methyl-phenol)
BMGV Biological monitoring guidance value (EH40, UK)
BOD Biochemical oxygen demand
BSEF Bromine Science and Environmental Forum
bw body weight
CAS Chemical Abstracts Service
CEC Coordinating European Council for the Development of Performance Tests for Fuels, Lubricants and Other Fluids
CESIO Comité Européen des Agents de Surface et de leurs Intermédiaires Organiques
CIPAC Collaborative International Pesticides Analytical Council
CLP Classification, Labelling and Packaging (REGULATION (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures)
CMR carcinogenic, mutagenic, reproductive toxic
COD Chemical oxygen demand
CTFA Cosmetic, Toiletry, and Fragrance Association
DMEL Derived Minimum Effect Level
DNEL Derived No Effect Level
dw dry weight
e.g. for example (abbreviation of Latin 'exempli gratia'), for instance
EC European Community
ECHA European Chemicals Agency
EEA European Economic Area
ECC European Economic Community
EINECS European Inventory of Existing Commercial Chemical Substances
ELINCS European List of Notified Chemical Substances
EN European Norms
EPA United States Environmental Protection Agency (United States of America)
ERC Environmental Release Categories
ES Exposure scenario
e.t.c. et cetera
EU European Union
EWC European Waste Catalogue
Fax. Fax number
gen. general
GHS Globally Harmonized System of Classification and Labelling of Chemicals
GWP Global warming potential
HET-CAM Hen's Egg Test - Chorionallantoic Membrane
HGWP Halocarbon Global Warming Potential
IARC International Agency for Research on Cancer
IATA International Air Transport Association
IBC Intermediate Bulk Container
IBC (Code) International Bulk Chemical (Code)
IC Inhibitory concentration
IMDG-code International Maritime Code for Dangerous Goods
incl. including, inclusive
IUCLID International Uniform Chemical Information Database
LD Lethal Dose of a chemical
LDLo Lethal Dose, 50% kill
dw dry weight
LOAE L最低 Observed Adverse Effect Level
LOEC Lowest Observed Effect Concentration
The statements made here should describe the product with regard to the necessary safety precautions - they are not meant to guarantee definite characteristics - but they are based on our present up-to-date knowledge.

No responsibility.

These statements were made by:

**Chemical Check GmbH**, Chemical Check Platz 1-7, D-32839 Steinheim, Tel.: +49 5233 94 17 0, Fax: +49 5233 94 17 90

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