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

- **1.1 Product identifier**
  - Trade name: MOTH BOX
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
  - No further relevant information available.
- **1.3 Details of the supplier of the safety data sheet**
  - Manufacturer/Supplier:
    - West Bay Retail Ltd,
    - Unit 3, New Barn,
    - Lower Maiden Newton Farm, Crockway,
    - Dorchester, Dorset DT2 0BY
    - England
  - neil@westbayretail.com
  - www.westbayretail.com
- **Further information obtainable from:**
  - Neil Thompson
    - General Manager
  - +44 (0)1300 321098
- **1.4 Emergency telephone number:**
  - GIZ Nord Poisons Centre
  - tel. +49 (0)5 51 - 1 92 40

**SECTION 2: Hazards identification**

- **2.1 Classification of the substance or mixture**
  - Classification according to Regulation (EC) No 1272/2008
    - The product is not classified according to the CLP regulation.
- **2.2 Label elements**
  - Labelling according to Regulation (EC) No 1272/2008 Void
  - Hazard pictograms Void
  - Signal word Void
  - Hazard statements Void
  - Additional information:
    - Contains (E,Z)-2,13-octadecadienal. May produce an allergic reaction.
- **2.3 Other hazards**
  - Results of PBT and vPvB assessment
    - PBT:
      - The product does not contain any PBT substance or does not fulfil criteria for PBT according to annex XIII of regulation (EC) 1907/2006.
    - vPvB:
      - The product does not contain any vPvB substance or does not fulfil criteria for vPvB according to annex XIII of regulation (EC) 1907/2006.

**SECTION 3: Composition/information on ingredients**

- **3.2 Chemical characterisation: Mixtures**
  - Description: Mixture of substances listed below with nonhazardous additions.
  - Dangerous components:
    - CAS: 9004-34-6 Cellulose substance with a Community workplace exposure limit 0.5–<2.5%
    - EINECS: 232-674-9
  - Additional information:
    - For the wording of the listed hazard phrases refer to section 16.
SECTION 4: First aid measures

· 4.1 Description of first aid measures
   · After inhalation: Fresh air. If pain persists, get medical attention.
   · 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: Rinse out mouth and drink plenty of water.
· 4.2 Most important symptoms and effects, both acute and delayed No further relevant information available.
· 4.3 Indication of any immediate medical attention and special treatment needed
   No further relevant information available.

SECTION 5: Firefighting measures

· 5.1 Extinguishing media
   · Suitable extinguishing agents: CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
   · For safety reasons unsuitable extinguishing agents: Full water jet
· 5.2 Special hazards arising from the substance or mixture
   In case of fire, the following can be released:
   Carbon monoxide (CO)
· 5.3 Advice for firefighters
   · Protective equipment:
     Do not inhale explosion gases or combustion gases.
     Wear self-contained respiratory protective device.

SECTION 6: Accidental release measures

· 6.1 Personal precautions, protective equipment and emergency procedures
   · Wear protective equipment. Keep unprotected persons away.
   · Ensure adequate ventilation
· 6.2 Environmental precautions: Do not allow to enter sewers/ surface or ground water.
· 6.3 Methods and material for containment and cleaning up:
   · Dispose contaminated material as waste according to item 13.
   · Pick up mechanically.
· 6.4 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.

SECTION 7: Handling and storage

· 7.1 Precautions for safe handling No special precautions are necessary if used correctly.
· 7.2 Conditions for safe storage, including any incompatibilities
   · Storage:
     · Requirements to be met by storerooms and receptacles: No special requirements.
     · Information about storage in one common storage facility: Not required.
     · Further information about storage conditions: Store in dry conditions at 10 - 25 °C.
· 7.3 Specific end use(s) Repellent

SECTION 8: Exposure controls/personal protection

· Additional information about design of technical facilities: No further data; see item 7.
· **8.1 Control parameters**

- **Ingredients with limit values that require monitoring at the workplace:**

  **9004-34-6 Cellulose**

<table>
<thead>
<tr>
<th>WEL</th>
<th>Short-term value: 20* mg/m³</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Long-term value: 10* 4** mg/m³</td>
</tr>
</tbody>
</table>

*inhalable dust **respirable

- **Additional information:** The lists valid during the making were used as basis.

- **8.2 Exposure controls**

- **Personal protective equipment:**

- **General protective and hygienic measures:**

  Observe the usual precautionary measures for handling chemicals.

  Avoid contact with the skin.

- **Respiratory protection:** Not necessary if room is well-ventilated.

- **Protection of hands:**

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

  Protective gloves according EN 374.

- **Material of gloves**

  Nitrile rubber, NBR

  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:** Not required.

- **Body protection:** Not required.

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**SECTION 9: Physical and chemical properties**

- **9.1 Information on basic physical and chemical properties**

- **General Information**

  - **Appearance:**

    | Form: | Solid |
    |------|------|
    | Colour: | White |
    | Odour: | Characteristic |

  - **Change in condition**

    - **Melting point/freezing point:** Not determined.
    - **Initial boiling point and boiling range:** Undetermined.

  - **Flash point:** Not applicable.

  - **Auto-ignition temperature:** Product is not selfigniting.

  - **Explosive properties:** Product does not present an explosion hazard.

  - **Density:** Not determined.

  - **Solubility in / Miscibility with water:** Not determined.

- **9.2 Other information**

  No further relevant information available.

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**SECTION 10: Stability and reactivity**

- **10.1 Reactivity** No further relevant information available.
SECTION 11: Toxicological information

11.1 Information on toxicological effects

- Acute toxicity: Based on available data, the classification criteria are not met.
- Primary irritant effect:
  - 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 sensitisation: May produce an allergic reaction.
- Repeated dose toxicity: No further relevant information available.
- CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction):
  - Germ cell mutagenicity: Based on available data, the classification criteria are not met.
  - Carcinogenicity: Based on available data, the classification criteria are not met.
  - Reproductive toxicity: 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

- Aquatic toxicity: No further relevant information available.

12.2 Persistence and degradability: No further relevant information available.

12.3 Bioaccumulative potential: No further relevant information available.

12.4 Mobility in soil: No further relevant information available.

12.5 Results of PBT and vPvB assessment

- PBT: Not applicable.
- vPvB: Not applicable.

12.6 Other adverse effects: No further relevant information available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Recommendation

Must not be disposed together with household garbage. Do not allow product to reach sewage system. Dispose of in accordance with all applicable local and national regulations.

European waste catalogue

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>07 04 99</td>
<td>wastes not otherwise specified</td>
</tr>
<tr>
<td>20 03 99</td>
<td>municipal wastes not otherwise specified</td>
</tr>
</tbody>
</table>

Uncleaned packaging:

Recommendation:

Non contaminated packagings may be recycled.
**Trade name:** MOTH BOX

Dispose of in accordance with all applicable local and national regulations.

- **Recommended cleansing agents:** Water, if necessary together with cleansing agents.

### SECTION 14: Transport information

- **14.1 UN-Number**
  - ADR, ADN, IMDG, IATA: Void

- **14.2 UN proper shipping name**
  - ADR, ADN, IMDG, IATA: Void

- **14.3 Transport hazard class(es)**
  - ADR, ADN, IMDG, IATA: Void

- **14.4 Packing group**
  - ADR, IMDG, IATA: Void

- **14.5 Environmental hazards:**
  - Marine pollutant: No

- **14.6 Special precautions for user**
  - Not applicable.

- **14.7 Transport in bulk according to Annex II of Marpol and the IBC Code**
  - Not applicable.

- **UN "Model Regulation":** Void

### SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
  - Directive 2012/18/EU
  - Named dangerous substances - ANNEX I: None of the ingredients is listed.

- **15.2 Chemical safety assessment:**
  A Chemical Safety Assessment has not been carried out, because it is not necessary for mixtures.

### SECTION 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.

- **Department issuing SDS:**
  Chemisches Labor & Consulting - Dr. Ulrich Bönig
  Simonshöfchen 55, D-42327 Wuppertal
  Germany
  Tel.: +49-(0)202-7387557

- **Contact:** Mr. Boenig, PhD.

- **Abbreviations and acronyms:**
  - CLP: Classification, Labelling and Packaging (Regulation (EC) No. 1272/2008)
  - EC50: effective concentration, 50 percent
  - 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
  - IATA: International Air Transport Association
  - GHS: Globally Harmonised System of Classification and Labelling of Chemicals
  - VCI: Verband der chemischen Industrie, Deutschland (German chemical industry association)
  - 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)
**Trade name: MOTH BOX**

<table>
<thead>
<tr>
<th>Term</th>
<th>Definition</th>
</tr>
</thead>
<tbody>
<tr>
<td>DNEL</td>
<td>Derived No-Effect Level (REACH)</td>
</tr>
<tr>
<td>PNEC</td>
<td>Predicted No-Effect Concentration (REACH)</td>
</tr>
<tr>
<td>LC50</td>
<td>Lethal concentration, 50 percent</td>
</tr>
<tr>
<td>LD50</td>
<td>Lethal dose, 50 percent</td>
</tr>
<tr>
<td>PBT</td>
<td>persistent, bioaccumulative, toxic</td>
</tr>
<tr>
<td>vPvB</td>
<td>very persistent, very bioaccumulative</td>
</tr>
</tbody>
</table>

* Data compared to the previous version altered.