1 Identification

· Product identifier
  · Trade name: 17013-17503 Classic Coat Aerosol
  · Article number:
    17013, 17023, 17033, 17043, 17053, 17063, 17073, 17083, 17093, 17103, 17113, 17123, 17133, 17143, 17153, 17163, 17173, 17183, 17193, 17203, 17213, 17223, 17233, 17243, 17253, 17263, 17273, 17283, 17293, 17303, 17313, 17323, 17333, 17343, 17353, 17363, 17373, 17383, 17393, 17403, 17413, 17423, 17433
  · Application of the substance / the mixture: Coating

· Details of the supplier of the safety data sheet
  · Manufacturer/Supplier:
    SEM Products Inc.
    1685 Overview Drive
    Rock Hill, SC 29730
    803 207 8225
  · Information department:
    cust_care@semproducts.com : SEM Products,Inc. 1685 Overview Dr. Rock Hill, SC 29730 : phone 1-800-831-1122, M - TH 7am - 4pm EDT
  · Emergency telephone number: CHEMTREC 1-800-424-9300

2 Hazard(s) identification

· Classification of the substance or mixture
  · GHS02 GHS04 Flame, Gas cylinder
    Flam. Aerosol 1 H222 Extremely flammable aerosol.
  · GHS04 Gas cylinder
    Press. Gas H280 Contains gas under pressure; may explode if heated.
  · GHS08 Health hazard
    Carc. 2 H351 Suspected of causing cancer.
    Repr. 2 H361 Suspected of damaging fertility or the unborn child.
    STOT RE 2 H373 May cause damage to organs through prolonged or repeated exposure.
    Asp. Tox. 1 H304 May be fatal if swallowed and enters airways.
  · GHS07
    Skin Irrit. 2 H315 Causes skin irritation.
    Eye Irrit. 2A H319 Causes serious eye irritation.
    STOT SE 3 H336 May cause drowsiness or dizziness.

· Label elements
  · GHS label elements The product is classified and labeled according to the Globally Harmonized System (GHS).
Trade name: 17013-17503 Classic Coat Aerosol

· **Hazard pictograms**

GHS02  GHS04  GHS07  GHS08

· **Signal word**: Danger

· **Hazard-determining components of labeling:**
- toluene
- acetone
- 4-methylpentan-2-one
- ethylbenzene

· **Hazard statements**
- H222 Extremely flammable aerosol.
- H280 Contains gas under pressure; may explode if heated.
- H315 Causes skin irritation.
- H319 Causes serious eye irritation.
- H351 Suspected of causing cancer.
- H361 Suspected of damaging fertility or the unborn child.
- H336 May cause drowsiness or dizziness.
- H373 May cause damage to organs through prolonged or repeated exposure.
- H304 May be fatal if swallowed and enters airways.

· **Precautionary statements**

P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and understood.
P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
P211 Do not spray on an open flame or other ignition source.
P251 Pressurized container: Do not pierce or burn, even after use.
P260 Do not breathe dust/fume/gas/mist/vapors/spray.
P264 Wash thoroughly after handling.
P271 Use only outdoors or in a well-ventilated area.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P301+P310 If swallowed: Immediately call a poison center/doctor.
P321 Specific treatment (see on this label).
P331 Do NOT induce vomiting.
P302+P352 If on skin: Wash with plenty of water.
P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308+P313 IF exposed or concerned: Get medical advice/attention.
P312 Call a poison center/doctor if you feel unwell.
P314 Get medical advice/attention if you feel unwell.
P362+P364 Take off contaminated clothing and wash it before reuse.
P332+P313 If skin irritation occurs: Get medical advice/attention.
P337+P313 If eye irritation persists: Get medical advice/attention.
P403+P233 Store in a well-ventilated place. Keep container tightly closed.
P405 Store locked up.
P410+P403 Protect from sunlight. Store in a well-ventilated place.
P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

(Contd. on page 3)
3 Composition/Information on ingredients

· Chemical characterization: Mixtures
· Description:
Mixture: consisting of the following components.
Weight percentages

<table>
<thead>
<tr>
<th>Dangerous components</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>67-64-1 acetone</td>
<td>30-40%</td>
</tr>
<tr>
<td>68476-86-8 Petroleum gases, liquefied, sweetened</td>
<td>13-30%</td>
</tr>
<tr>
<td>108-88-3 toluene</td>
<td>13-30%</td>
</tr>
<tr>
<td>108-10-1 4-methylpentan-2-one</td>
<td>1.5-5%</td>
</tr>
<tr>
<td>110-19-0 isobutyl acetate</td>
<td>1.5-5%</td>
</tr>
<tr>
<td>ACRYLIC RESIN</td>
<td>1.5-5%</td>
</tr>
<tr>
<td>78-93-3 butanone</td>
<td>1.5-5%</td>
</tr>
<tr>
<td>108-65-6 2-methoxy-1-methylethyl acetate</td>
<td>1.5-5%</td>
</tr>
<tr>
<td>2807-30-9 2-(propyloxy)ethanol</td>
<td>1.5-5%</td>
</tr>
<tr>
<td>78-83-1 butanol</td>
<td>1-1.5%</td>
</tr>
</tbody>
</table>

4 First-aid measures

· Description of first aid measures
· After inhalation: 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. If symptoms persist, consult a doctor.
· After swallowing: If symptoms persist consult doctor.
· Information for doctor:
· Most important symptoms and effects, both acute and delayed No further relevant information available.
5 Fire-fighting measures

- Extinguishing media
- Suitable extinguishing agents: CO₂, 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
  Wear protective equipment. Keep unprotected persons away.
- Environmental precautions: Do not allow to enter sewers/surface or ground water.
- Methods and material for containment and cleaning up:
  Dispose contaminated material as waste according to item 13. 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.
- Protective Action Criteria for Chemicals

<table>
<thead>
<tr>
<th>PAC-1:</th>
<th>ppm</th>
</tr>
</thead>
<tbody>
<tr>
<td>67-64-1 acetone</td>
<td>200</td>
</tr>
<tr>
<td>108-88-3 toluene</td>
<td>67</td>
</tr>
<tr>
<td>108-10-1 4-methylpentan-2-one</td>
<td>75</td>
</tr>
<tr>
<td>110-19-0 isobutyl acetate</td>
<td>450</td>
</tr>
<tr>
<td>78-93-3 butanone</td>
<td>200</td>
</tr>
<tr>
<td>108-65-6 2-methoxy-1-methylethyl acetate</td>
<td>50</td>
</tr>
<tr>
<td>2807-30-9 2-(propyloxy)ethanol</td>
<td>2.2</td>
</tr>
<tr>
<td>78-83-1 butanol</td>
<td>150</td>
</tr>
<tr>
<td>13463-67-7 titanium dioxide</td>
<td>30 mg/m³</td>
</tr>
<tr>
<td>1330-20-7 xylene</td>
<td>130</td>
</tr>
<tr>
<td>1333-86-4 Carbon black</td>
<td>9 mg/m³</td>
</tr>
<tr>
<td>67-56-1 methanol</td>
<td>330</td>
</tr>
<tr>
<td>111-76-2 2-butoxyethanol</td>
<td>60 ppm</td>
</tr>
<tr>
<td>123-86-4 n-butyl acetate</td>
<td>3 ppm</td>
</tr>
<tr>
<td>100-41-4 ethylbenzene</td>
<td>33 ppm</td>
</tr>
<tr>
<td>57-55-6 Methyl glycol</td>
<td>30 mg/m³</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PAC-2:</th>
<th>ppm</th>
</tr>
</thead>
<tbody>
<tr>
<td>67-64-1 acetone</td>
<td>3200*</td>
</tr>
<tr>
<td>108-88-3 toluene</td>
<td>560</td>
</tr>
</tbody>
</table>
Trade name: 17013- 17503 Classic Coat Aerosol

<table>
<thead>
<tr>
<th>Chemical Code</th>
<th>Chemical Name</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>108-10-1</td>
<td>4-methylpentan-2-one</td>
<td>500 ppm</td>
</tr>
<tr>
<td>110-19-0</td>
<td>isobutyl acetate</td>
<td>1300 ppm</td>
</tr>
<tr>
<td>78-93-3</td>
<td>butanone</td>
<td>2700 ppm</td>
</tr>
<tr>
<td>108-65-6</td>
<td>2-methoxy-1-methylethyl acetate</td>
<td>1,000 ppm</td>
</tr>
<tr>
<td>2807-30-9</td>
<td>2-(propyloxy)ethanol</td>
<td>24 ppm</td>
</tr>
<tr>
<td>78-83-1</td>
<td>butanol</td>
<td>1,300 ppm</td>
</tr>
<tr>
<td>13463-67-7</td>
<td>titanium dioxide</td>
<td>330 mg/m³</td>
</tr>
<tr>
<td>1330-20-7</td>
<td>xylene</td>
<td>920 ppm</td>
</tr>
<tr>
<td>1333-86-4</td>
<td>Carbon black</td>
<td>99 mg/m³</td>
</tr>
<tr>
<td>67-56-1</td>
<td>methanol</td>
<td>2,100 ppm</td>
</tr>
<tr>
<td>111-76-2</td>
<td>2-butoxyethanol</td>
<td>120 ppm</td>
</tr>
<tr>
<td>123-86-4</td>
<td>n-butyl acetate</td>
<td>200 ppm</td>
</tr>
<tr>
<td>100-41-4</td>
<td>ethylbenzene</td>
<td>1100 ppm</td>
</tr>
<tr>
<td>57-55-6</td>
<td>Methyl glycol</td>
<td>1,300 mg/m³</td>
</tr>
</tbody>
</table>

**PAC-3:**

<table>
<thead>
<tr>
<th>Chemical Code</th>
<th>Chemical Name</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>67-64-1</td>
<td>acetone</td>
<td>5700 ppm</td>
</tr>
<tr>
<td>108-88-3</td>
<td>toluene</td>
<td>3700 ppm</td>
</tr>
<tr>
<td>108-10-1</td>
<td>4-methylpentan-2-one</td>
<td>3000 ppm</td>
</tr>
<tr>
<td>110-19-0</td>
<td>isobutyl acetate</td>
<td>7500 ppm</td>
</tr>
<tr>
<td>78-93-3</td>
<td>butanone</td>
<td>4000 ppm</td>
</tr>
<tr>
<td>108-65-6</td>
<td>2-methoxy-1-methylethyl acetate</td>
<td>5000 ppm</td>
</tr>
<tr>
<td>2807-30-9</td>
<td>2-(propyloxy)ethanol</td>
<td>140 ppm</td>
</tr>
<tr>
<td>78-83-1</td>
<td>butanol</td>
<td>8000 ppm</td>
</tr>
<tr>
<td>13463-67-7</td>
<td>titanium dioxide</td>
<td>2,000 mg/m³</td>
</tr>
<tr>
<td>1330-20-7</td>
<td>xylene</td>
<td>2500 ppm</td>
</tr>
<tr>
<td>1333-86-4</td>
<td>Carbon black</td>
<td>590 mg/m³</td>
</tr>
<tr>
<td>67-56-1</td>
<td>methanol</td>
<td>7200 ppm</td>
</tr>
<tr>
<td>111-76-2</td>
<td>2-butoxyethanol</td>
<td>700 ppm</td>
</tr>
<tr>
<td>123-86-4</td>
<td>n-butyl acetate</td>
<td>3000 ppm</td>
</tr>
<tr>
<td>100-41-4</td>
<td>ethylbenzene</td>
<td>1800 ppm</td>
</tr>
<tr>
<td>57-55-6</td>
<td>Methyl glycol</td>
<td>7,900 mg/m³</td>
</tr>
</tbody>
</table>

* Handling and storage

- **Handling:**
  - No special measures required.
- **Precautions for safe handling:**
  - Do not spray on a naked flame or any incandescent material.
  - Keep ignition sources away - Do not smoke.
  - Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C, i.e. electric lights. Do not pierce or burn, even after use.
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 following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit.
  At this time, the other constituents have no known exposure limits.

<table>
<thead>
<tr>
<th>67-64-1 acetone</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>PEL</td>
<td>Long-term value: 2400 mg/m³, 1000 ppm</td>
</tr>
<tr>
<td>REL</td>
<td>Long-term value: 590 mg/m³, 250 ppm</td>
</tr>
<tr>
<td>TLV</td>
<td>Short-term value: 1187 mg/m³, 500 ppm</td>
</tr>
<tr>
<td></td>
<td>Long-term value: 594 mg/m³, 250 ppm</td>
</tr>
<tr>
<td></td>
<td>BEI</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>108-88-3 toluene</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>PEL</td>
<td>Long-term value: 200 ppm</td>
</tr>
<tr>
<td>REL</td>
<td>Ceiling limit value: 300; 500* ppm</td>
</tr>
<tr>
<td></td>
<td>*10-min peak per 8-hr shift</td>
</tr>
<tr>
<td>TLV</td>
<td>Short-term value: 560 mg/m³, 150 ppm</td>
</tr>
<tr>
<td></td>
<td>Long-term value: 375 mg/m³, 100 ppm</td>
</tr>
<tr>
<td></td>
<td>Long-term value: 75 mg/m³, 20 ppm</td>
</tr>
<tr>
<td></td>
<td>BEI</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>108-10-1 4-methylpentan-2-one</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>PEL</td>
<td>Long-term value: 410 mg/m³, 100 ppm</td>
</tr>
<tr>
<td>REL</td>
<td>Short-term value: 300 mg/m³, 75 ppm</td>
</tr>
<tr>
<td></td>
<td>Long-term value: 205 mg/m³, 50 ppm</td>
</tr>
<tr>
<td>TLV</td>
<td>Short-term value: 307 mg/m³, 75 ppm</td>
</tr>
<tr>
<td></td>
<td>Long-term value: 82 mg/m³, 20 ppm</td>
</tr>
<tr>
<td></td>
<td>BEI</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>110-19-0 isobutyl acetate</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>PEL</td>
<td>Long-term value: 700 mg/m³, 150 ppm</td>
</tr>
<tr>
<td>REL</td>
<td>Long-term value: 700 mg/m³, 150 ppm</td>
</tr>
<tr>
<td>TLV</td>
<td>Short-term value: 712 mg/m³, 150 ppm</td>
</tr>
<tr>
<td></td>
<td>Long-term value: 238 mg/m³, 50 ppm</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>78-93-3 butanone</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>PEL</td>
<td>Long-term value: 590 mg/m³, 200 ppm</td>
</tr>
</tbody>
</table>

(Contd. on page 7)
**Trade name:** 17013-17503 Classic Coat Aerosol

| REL | Short-term value: 885 mg/m³, 300 ppm  
|     | Long-term value: 590 mg/m³, 200 ppm  
| TLV | Short-term value: 885 mg/m³, 300 ppm  
|     | Long-term value: 590 mg/m³, 200 ppm  
| BEI |

108-65-6 2-methoxy-1-methylethyl acetate

| PEL | Long-term value: 50 ppm  
| REL | Long-term value: 150 mg/m³, 50 ppm  
| TLV | Long-term value: 152 mg/m³, 50 ppm  

**Ingredients with biological limit values:**

67-64-1 acetone

| BEI | 50 mg/L  
|     | Medium: urine  
|     | Time: end of shift  
|     | Parameter: Acetone (nonspecific)  

108-88-3 toluene

| BEI | 0.02 mg/L  
|     | Medium: blood  
|     | Time: prior to last shift of workweek  
|     | Parameter: Toluene  
|     | 0.03 mg/L  
|     | Medium: urine  
|     | Time: end of shift  
|     | Parameter: Toluene  
|     | 0.3 mg/g creatinine  
|     | Medium: urine  
|     | Time: end of shift  
|     | Parameter: o-Cresol with hydrolysis (background)  

108-10-1 4-methylpentan-2-one

| BEI | 1 mg/L  
|     | Medium: urine  
|     | Time: end of shift  
|     | Parameter: MIBK  

78-93-3 butanone

| BEI | 2 mg/L  
|     | Medium: urine  
|     | Time: end of shift  
|     | Parameter: MEK  

**Additional information:** The lists that were valid during the creation were used as basis.

**Exposure controls**

**Personal protective equipment:**

**General protective and hygienic measures:**

Keep away from foodstuffs, beverages and feed.
Trade name: 17013-17503 Classic Coat Aerosol

Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work. Store protective clothing separately. Avoid contact with the eyes and skin.

- **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:**
  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 of the glove material.

  **Protective gloves**

  The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

  - **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 trough time has to be found out by the manufacturer of the protective gloves and has to be observed.

  - **Eye protection:**
    Safety glasses

  - Tightly sealed goggles

---

### 9 Physical and chemical properties

- **Information on basic physical and chemical properties**
- **General Information**
  - **Appearance:**
    - **Form:** Aerosol
    - **Color:** According to product specification
    - **Odor:** Characteristic
    - **Odor threshold:** Not determined.

  - **pH-value:** Not determined.

- **Change in condition**
  - **Melting point/Melting range:** Undetermined.
  - **Boiling point/Boiling range:** 55 °C

- **Flash point:** -103 °C

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

- **Ignition temperature:** 535 °C
### 10 Stability and reactivity

- **Reactivity:** No further relevant information available.
- **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:**

<table>
<thead>
<tr>
<th>LD/LC50 values that are relevant for classification:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>108-88-3 toluene</td>
<td></td>
</tr>
<tr>
<td>Oral</td>
<td>LD50</td>
</tr>
<tr>
<td>Dermal</td>
<td>LD50</td>
</tr>
</tbody>
</table>
46.1.5.2

Inhalative LC50/4 h 5,320 mg/l (mouse)

- **Primary irritant effect:**
  - **on the skin:** Irritant to skin and mucous membranes.
  - **on the eye:** Irritating effect.
  - **Sensitization:** No sensitizing effects known.
- **Additional toxicological information:**
  The product shows the following dangers according to internally approved calculation methods for preparations: Irritant

- **Carcinogenic categories**

<table>
<thead>
<tr>
<th>IARC (International Agency for Research on Cancer)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>108-88-3 toluene</td>
<td>3</td>
</tr>
<tr>
<td>108-10-1 4-methylpentan-2-one</td>
<td>2B</td>
</tr>
<tr>
<td>13463-67-7 titanium dioxide</td>
<td>2B</td>
</tr>
<tr>
<td>1330-20-7 xylene</td>
<td>3</td>
</tr>
<tr>
<td>1333-86-4 Carbon black</td>
<td>2B</td>
</tr>
<tr>
<td>111-76-2 2-butoxyethanol</td>
<td>3</td>
</tr>
<tr>
<td>100-41-4 ethylbenzene</td>
<td>2B</td>
</tr>
<tr>
<td>14807-96-6 Talc</td>
<td>3</td>
</tr>
</tbody>
</table>

- **NTP (National Toxicology Program)**
  None of the ingredients is listed.

- **OSHA-Ca (Occupational Safety & Health Administration)**
  - 68911-87-5 montmorillonie clay complex

*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.
### 14 Transport information

- **UN-Number**
  - DOT, ADR, IMDG, IATA: UN1950

- **UN proper shipping name**
  - DOT: Aerosols, flammable
  - ADR: 1950 Aerosols
  - IMDG: AEROSOLS
  - IATA: AEROSOLS, flammable

- **Transport hazard class(es)**
  - **DOT**
    - Class: 2.1
    - Label: 2.1

  - **ADR**
    - Class: 2.5F Gases
    - Label: 2.1

  - **IMDG, IATA**
    - Class: 2.1
    - Label: 2.1

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

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

- **Special precautions for user**
  - Warning: Gases

- **EMS Number**
  - F-D,S-U
Trade name: 17013-17503 Classic Coat Aerosol

· **Stowage Code**
  SW1 Protected from sources of heat.
  SW22 For AEROSOLS with a maximum capacity of 1 litre:
  Category A. For AEROSOLS with a capacity above 1 litre:
  Category B. For WASTE AEROSOLS: Category C, Clear of living quarters.

· **Segregation Code**
  SG69 For AEROSOLS with a maximum capacity of 1 litre:
  Segregation as for class 9. Slow "separated from" class 1 except for division 1.4. For AEROSOLS with a capacity above 1 litre:
  Segregation as for the appropriate subdivision of class 2. For WASTE AEROSOLS: Segregation as for the appropriate subdivision of class 2.

· **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**
  Not applicable.

· **Transport/Additional information:**

  · **DOT**
    · **Quantity limitations**
      On passenger aircraft/rail: 75 kg
      On cargo aircraft only: 150 kg

  · **ADR**
    · **Excepted quantities (EQ)**
      Code: E0
      Not permitted as Excepted Quantity

  · **IMDG**
    · **Limited quantities (LQ)**
      1L
    · **Excepted quantities (EQ)**
      Code: E0
      Not permitted as Excepted Quantity

· **UN "Model Regulation":**
  UN 1950 AEROSOLS, 2.1

*15 Regulatory information*

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

  · **Sara**
    · **Section 355 (extremely hazardous substances):**
      None of the ingredient is listed.

    · **Section 313 (Specific toxic chemical listings):**
      | 108-88-3  | toluene |
      | 108-10-1  | 4-methylpentan-2-one |
      | 78-93-3   | butanone |
      |          | Acrylic Resin |
      | 1330-20-7 | xylene |
      | 67-56-1   | methanol |
      | 111-76-2  | 2-butoxyethanol |
      | 100-41-4  | ethylbenzene |
      | 14807-96-6| Talc |

    · **TSCA (Toxic Substances Control Act):**
      | 67-64-1  | acetone |

(Contd. on page 13)
Trade name: 17013-17503 Classic Coat Aerosol

<table>
<thead>
<tr>
<th>CAS Number</th>
<th>Chemical Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>108-88-3</td>
<td>Toluene</td>
</tr>
<tr>
<td>108-10-1</td>
<td>4-methylpentan-2-one</td>
</tr>
<tr>
<td>110-19-0</td>
<td>Isobutyl acetate</td>
</tr>
<tr>
<td>9004-36-8</td>
<td>Cellulose Acetate Butyrate</td>
</tr>
<tr>
<td>78-93-3</td>
<td>Butane</td>
</tr>
<tr>
<td>108-65-6</td>
<td>2-methoxy-1-methylethyl acetate</td>
</tr>
<tr>
<td>2807-39-9</td>
<td>2-(propyloxy)ethanol</td>
</tr>
<tr>
<td>78-83-1</td>
<td>Butanol</td>
</tr>
<tr>
<td>18268-70-7</td>
<td>Tetraethylene Glycol Di 2-ethylhexoate</td>
</tr>
<tr>
<td>9011-05-6</td>
<td>Urea polymer</td>
</tr>
<tr>
<td>13463-67-7</td>
<td>Titanium dioxide</td>
</tr>
<tr>
<td>68911-87-5</td>
<td>Montmorillonie clay complex</td>
</tr>
<tr>
<td>1330-20-7</td>
<td>Xylene</td>
</tr>
<tr>
<td>51274-00-1</td>
<td>Yellow Iron Oxide</td>
</tr>
<tr>
<td>1333-86-4</td>
<td>Carbon black</td>
</tr>
<tr>
<td>67-56-1</td>
<td>Methanol</td>
</tr>
<tr>
<td>1332-37-2</td>
<td>Iron oxide</td>
</tr>
<tr>
<td>111-76-2</td>
<td>2-hexoxyethanol</td>
</tr>
<tr>
<td>123-86-4</td>
<td>N-butyl acetate</td>
</tr>
<tr>
<td>100-41-4</td>
<td>Ethylbenzene</td>
</tr>
<tr>
<td>61791-55-7</td>
<td>Amines, N-tallow alkyltrimethylene-</td>
</tr>
<tr>
<td>14807-96-6</td>
<td>Talc</td>
</tr>
<tr>
<td>57-53-6</td>
<td>Methyl glycol</td>
</tr>
<tr>
<td>7732-18-5</td>
<td>Water</td>
</tr>
</tbody>
</table>

- **TSCA new (21st Century Act) (Substances not listed)**
  - 68476-86-8 Petroleum gases, liquefied, sweetened
  - **ACRYLIC RESIN**

- **Proposition 65**
  - **Chemicals known to cause cancer:**
    - 108-10-1 4-methylpentan-2-one
    - 13463-67-7 Titanium dioxide
    - 1330-20-7 Xylene
    - 1333-86-4 Carbon black
    - 100-41-4 Ethylbenzene

  - **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:**
    - 108-88-3 Toluene
    - 108-10-1 4-methylpentan-2-one
    - 67-56-1 Methanol

(Contd. on page 14)
Cancerogenity categories

- **EPA (Environmental Protection Agency)**
  - 67-64-1 acetone I
  - 108-88-3 toluene II
  - 108-10-1 4-methylpentan-2-one I
  - 78-93-3 butanone I
  - 1330-20-7 xylene I
  - 111-76-2 2-butoxyethanol NL
  - 100-41-4 ethylbenzene D

- **TLV (Threshold Limit Value established by ACGIH)**
  - 67-64-1 acetone A4
  - 108-88-3 toluene A4
  - 13463-67-7 titanium dioxide A4
  - 1330-20-7 xylene A4
  - 1333-86-4 Carbon black A4
  - 111-76-2 2-butoxyethanol A3
  - 100-41-4 ethylbenzene A3
  - 14807-96-6 Talc A4

- **NIOSH-Ca (National Institute for Occupational Safety and Health)**
  - 13463-67-7 titanium dioxide
  - 1333-86-4 Carbon black
  - 67-56-1 methanol

- **GHS label elements** The product is classified and labeled according to the Globally Harmonized System (GHS).
  - **Hazard pictograms**
  
  ![GHS02](image) ![GHS04](image) ![GHS07](image) ![GHS08](image)

- **Signal word** Danger

- **Hazard-determining components of labeling:**
  - toluene
  - acetone
  - 4-methylpentan-2-one
  - ethylbenzene

- **Hazard statements**
  - H222 Extremely flammable aerosol.
  - H280 Contains gas under pressure; may explode if heated.
  - H315 Causes skin irritation.
  - H319 Causes serious eye irritation.
  - H351 Suspected of causing cancer.
  - H361 Suspected of damaging fertility or the unborn child.
  - H336 May cause drowsiness or dizziness.
  - H373 May cause damage to organs through prolonged or repeated exposure.
  - H304 May be fatal if swallowed and enters airways.
Safety Data Sheet
acc. to OSHA HCS

Printing date 03/14/2018 Reviewed on 06/20/2017

Trade name: 17013-17503 Classic Coat A erosol

- Precautionary statements

P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and understood.
P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
P211 Do not spray on an open flame or other ignition source.
P251 Pressurized container: Do not pierce or burn, even after use.
P260 Do not breathe dust/fume/gas/mist/vapors/spray.
P264 Wash thoroughly after handling.
P271 Use only outdoors or in a well-ventilated area.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P301+P310 If swallowed: Immediately call a poison center/doctor.
P311 Specific treatment (see on this label).
P331 Do NOT induce vomiting.
P302+P352 If on skin: Wash with plenty of water.
P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308+P313 IF exposed or concerned: Get medical advice/attention.
P312 Call a poison center doctor if you feel unwell.
P314 Get medical advice/attention if you feel unwell.
P332+P313 If skin irritation occurs: Get medical advice/attention.
P337+P313 If eye irritation persists: Get medical advice/attention.
P403+P351 Store in a well-ventilated place. Keep container tightly closed.
P405 Store locked up.
P410+P403 Protect from sunlight. Store in a well-ventilated place.
P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
P501 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.

- Department issuing SDS: Environment protection department.
- Contact: Rita Joiner (rjoiner@semproducts.com)
- Date of preparation / last revision 03/14/2018 / 10
- Abbreviations and acronyms:
  RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
  ICAO: International Civil Aviation Organisation
  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)
  LC50: Lethal concentration, 50 percent

(Contd. on page 16)
Trade name: 17013- 17503 Classic Coat Aerosol

LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
NIOSH: National Institute for Occupational Safety
OSHA: Occupational Safety & Health
TLV: Threshold Limit Value
PEL: Permissible Exposure Limit
REL: Recommended Exposure Limit
BEI: Biological Exposure Limit
Flam. Aerosol 1: Aerosols – Category 1
Press. Gas: Gases under pressure – Compressed gas
Skin Irrit. 2: Skin corrosion/irritation – Category 2
Eye Irrit. 2A: Serious eye damage/eye irritation – Category 2A
Carc. 2: Carcinogenicity – Category 2
Repr. 2: Reproductive toxicity – Category 2
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2
Asp. Tox. 1: Aspiration hazard – Category 1

* Data compared to the previous version altered.