1 Identification of the substance and manufacturer

<table>
<thead>
<tr>
<th>Trade name:</th>
<th>PROTECT A COAT BLACK</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product code:</td>
<td>80-1237</td>
</tr>
<tr>
<td>Recommended use:</td>
<td>Paint and coatings application.</td>
</tr>
<tr>
<td>Uses advised against:</td>
<td>Any that differs from the recommended use.</td>
</tr>
<tr>
<td>Manufacturer/Supplier:</td>
<td>Kimball Midwest</td>
</tr>
<tr>
<td>4800 Roberts Road</td>
<td></td>
</tr>
<tr>
<td>Columbus, OH 43228</td>
<td></td>
</tr>
<tr>
<td>800-233-1294</td>
<td></td>
</tr>
<tr>
<td><a href="http://www.kimballmidwest.com">www.kimballmidwest.com</a></td>
<td></td>
</tr>
<tr>
<td>Emergency telephone number:</td>
<td>ChemTrec: 800-424-9300</td>
</tr>
</tbody>
</table>

2 Hazard(s) identification

<table>
<thead>
<tr>
<th>Classification of the substance or mixture</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flammable Aerosols 1</td>
</tr>
<tr>
<td>Gases under Pressure - Liquefied gas</td>
</tr>
<tr>
<td>Skin Irritation 2</td>
</tr>
<tr>
<td>Specific Target Organ Toxicity - Repeated Exposure 2</td>
</tr>
</tbody>
</table>

Additional information:

- GHS Hazard pictograms
  - GHS02
  - GHS04
  - GHS07
  - GHS08

Signal word: Danger

Hazard statements:
- Extremely flammable aerosol.
- Contains gas under pressure; may explode if heated.
- Causes skin irritation.
- May cause damage to organs through prolonged or repeated exposure.
- Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
- Do not spray on an open flame or other ignition source.
- Keep out of reach of children.
- Pressurized container: Do not pierce or burn, even after use.
- Do not breathe dust/fume/gas/mist/vapors/spray.
- Wash thoroughly after handling.
- Wear protective gloves.
- If skin irritation occurs: Get medical advice/attention.
- Take off contaminated clothing and wash it before reuse.
- Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
- Dispose of contents/container in accordance with local/regional/national/international regulations.

3 Composition/information on ingredients

Chemical characterization: Mixtures

Chemical Description:
This product is a mixture of the substances listed below with nonhazardous additions.

<table>
<thead>
<tr>
<th>Dangerous components:</th>
</tr>
</thead>
<tbody>
<tr>
<td>64742-89-8</td>
</tr>
<tr>
<td>74-98-6</td>
</tr>
<tr>
<td>106-97-8</td>
</tr>
<tr>
<td>142-82-5</td>
</tr>
<tr>
<td>1330-20-7</td>
</tr>
<tr>
<td>78-93-3</td>
</tr>
<tr>
<td>110-43-0</td>
</tr>
<tr>
<td>108-65-6</td>
</tr>
</tbody>
</table>

4 First-aid measures

After inhalation: Supply fresh air; consult doctor in case of complaints.
After skin contact: Remove contaminated clothing. Wash exposed area with soap and water.
After eye contact: Rinse opened eye for several minutes under running water.
After swallowing: Rinse out mouth and then drink plenty of water.
Rinse mouth with water. Do not induce vomiting.

Most important symptoms and effects: Dizziness

Indication of any immediate medical attention needed: No further relevant information available.

5 Fire-fighting measures

Extinguishing agents: CO2, extinguishing powder or water spray. Fight larger fires with water spray.
Special hazards: Can form explosive gas-air mixtures.

(Contd. on page 2)
Trade name: PROTECT A COAT BLACK

Protective equipment for firefighters:
A respiratory protective device may be necessary.

6 Accidental release measures

Personal precautions, protective equipment and emergency procedures:
Methods and material for containment and cleaning up:
Use respiratory protective device against the effects of fumes/dust/aerosol.
Absorb liquid components with liquid-binding material.

7 Handling and storage

Precautions for safe handling
Use only in well ventilated areas.
Storage requirements:
Keep away from sources of heat and direct sunlight. Do not warehouse in subfreezing conditions.
Store locked up.

8 Exposure controls/personal protection

Components with limit values that require monitoring at the workplace:

<table>
<thead>
<tr>
<th>Component</th>
<th>PEL (USA)</th>
<th>REL (USA)</th>
<th>TLV (USA)</th>
</tr>
</thead>
<tbody>
<tr>
<td>74-98-6 propane</td>
<td>Long-term value: 1800 mg/m³, 1000 ppm</td>
<td>Long-term value: 1800 mg/m³, 1000 ppm</td>
<td>see Appendix F Minimal oxygen content (D, EX)</td>
</tr>
<tr>
<td>106-97-8 n-butane</td>
<td>REL (USA) Long-term value: 1900 mg/m³, 800 ppm</td>
<td>TLV (USA) Short-term value: 1000 ppm</td>
<td>(EX)</td>
</tr>
<tr>
<td>142-82-5 heptane</td>
<td>PEL (USA) Long-term value: 2000 mg/m³, 500 ppm</td>
<td>REL (USA) Long-term value: 350 mg/m³, 85 ppm</td>
<td>Ceiling limit value: 1800* mg/m³, 440* ppm</td>
</tr>
<tr>
<td></td>
<td>TLV (USA) Short-term value: 500 ppm</td>
<td>Long-term value: 400 ppm</td>
<td>*15-min</td>
</tr>
<tr>
<td>1330-20-7 xylene (mix)</td>
<td>PEL (USA) Long-term value: 435 mg/m³, 100 ppm</td>
<td>REL (USA) Short-term value: 655 mg/m³, 150 ppm</td>
<td>Long-term value: (100) NIC-20 ppm</td>
</tr>
<tr>
<td></td>
<td>TLV (USA) Short-term value: (150) ppm</td>
<td>Long-term value: (100) NIC-20 ppm</td>
<td>BEI, A4</td>
</tr>
<tr>
<td>78-93-3 methyl ethyl ketone</td>
<td>PEL (USA) Long-term value: 590 mg/m³, 200 ppm</td>
<td>REL (USA) Short-term value: 885 mg/m³, 300 ppm</td>
<td>Long-term value: 200 ppm</td>
</tr>
<tr>
<td></td>
<td>TLV (USA) Short-term value: 300 ppm</td>
<td>Long-term value: 200 ppm</td>
<td>BEI</td>
</tr>
<tr>
<td>110-43-0 methyl amyl ketone</td>
<td>PEL (USA) Long-term value: 465 mg/m³, 100 ppm</td>
<td>REL (USA) Long-term value: 465 mg/m³, 100 ppm</td>
<td>Long-term value: 50 ppm</td>
</tr>
<tr>
<td>108-65-6 PM acetate</td>
<td>WEEL (USA) Long-term value: 50 ppm</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Ingredients with biological limit values:

<table>
<thead>
<tr>
<th>Component</th>
<th>BEI (USA) 1.5 g/g creatinine</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medium: urine</td>
<td>Time: end of shift</td>
</tr>
<tr>
<td>Parameter: Methylhippuric acids</td>
<td></td>
</tr>
<tr>
<td>78-93-3 methyl ethyl ketone</td>
<td>BEI (USA) 2 mg/L</td>
</tr>
<tr>
<td>Medium: urine</td>
<td>Time: end of shift</td>
</tr>
<tr>
<td>Parameter: Methyl ethyl ketone (nonspecific)</td>
<td></td>
</tr>
</tbody>
</table>

Hygienic protection: Immediately remove all soiled and contaminated clothing.
Wash hands after use.
Avoid contact with the skin.
Avoid contact with the eyes and skin.
Do not eat or drink while working.

Breathing equipment:
A respirator is generally not necessary when using this product outdoors or in large open areas. In cases where short and/or long term overexposure exists, a charcoal filter respirator should be worn.
If you suspect overexposure conditions exist, please consult an authority on chemical hygiene.

Hand protection:
Nitrile gloves.
The glove material must be impermeable and resistant to the substance.

Eye protection:
Tightly sealed goggles.

9 Physical and chemical properties

Appearance: Aerosol.
Odor: Aromatic
Odor threshold: Not determined.

pH-value: Not determined.
Melting point/Melting range Undetermined.
Boiling point: -44 °C (-47.2 °F)
Flash point: -19 °C (-2.2 °F)
Flammability (solid, gas): Extremely flammable.

Decomposition temperature: Not determined.

Auto igniting: Product is not self-igniting.

Danger of explosion: In use, may form flammable/explosive vapour-air mixture.

Lower Explosion Limit: 1.1 Vol %
Upper Explosion Limit: 10.9 Vol %

Vapor pressure: Not determined.
Relative Density: Between 0.77 and 0.85 (Water equals 1.00)

Vapor density Not applicable.
Evaporation rate
Partition coefficient: n-octonal/water: Not determined.

Solubility: Not determined.
Viscosity: Not determined.

Water: 0.0 %

10 Stability and reactivity

Reactivity: Stable at normal temperatures.

Conditions to avoid: Do not allow can to exceed 120 degrees Fahrenheit. Do not warehouse in subfreezing temperatures.

Chemical stability: Not fully evaluated.

Possibility of hazardous reactions: No dangerous reactions known.

Incompatible materials: No further relevant information available.

Hazardous decomposition: No dangerous decomposition products known.

11 Toxicological information

LD/LC50 values that are relevant for classification:

1330-20-7 xylene (mix)

<table>
<thead>
<tr>
<th>Route</th>
<th>LD50/LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oral</td>
<td>8,700 mg/kg (rat)</td>
</tr>
<tr>
<td>Dermal</td>
<td>2,000 mg/kg (rbt)</td>
</tr>
<tr>
<td>Inhalative</td>
<td>6,350 mg/l (rat)</td>
</tr>
</tbody>
</table>

78-93-3 methyl ethyl ketone

<table>
<thead>
<tr>
<th>Route</th>
<th>LD50/LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oral</td>
<td>3,300 mg/kg (rat)</td>
</tr>
<tr>
<td>Dermal</td>
<td>5,000 mg/kg (rbt)</td>
</tr>
</tbody>
</table>

108-65-6 PM acetate

<table>
<thead>
<tr>
<th>Route</th>
<th>LD50/LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oral</td>
<td>8,500 mg/kg (rat)</td>
</tr>
<tr>
<td>Inhalative</td>
<td>35.7 mg/l (rat)</td>
</tr>
</tbody>
</table>

Information on toxicological effects: No data available.

Skin effects: Irritant to skin and mucous membranes.

Eye effects: No irritating effect.

Sensitization: No sensitizing effects known.

12 Ecological information

Aquatic toxicity: Hazardous for water, do not empty into drains.

Persistence and degradability: The product is degradable after prolonged exposure to natural weathering processes.
Trade name: PROTECT A COAT BLACK

Other information: This product does not contain any chlorofluorocarbons (CFC’s), hydrochlorofluorocarbons (HCFC’s), perfluorocarbons (PFC’s), heavy metals (chromium, lead, cadmium), or chlorinated solvents.

Bioaccumulative potential: No further relevant information available.

Mobility in soil: No further relevant information available.

Remark: Toxic for fish

Other adverse effects: No further relevant information available.

13 Disposal considerations
Dispose of in accordance with local, state, and federal regulations. Do not puncture, incinerate, or compact. Partially empty cans must be disposed of responsibly. Do not heat or cut empty containers with electric or gas torches.

Recommendation: Completely empty cans should be recycled.

14 Transport information

UN-Number: UN1950
DOT: DOT

ADR: Aerosols, flammable
Transport hazard class(es): 2.1 Gases
Marine pollutant: Yes

Special precautions for user: Warning: Gases
EMS Number: F-D,S-U
Packaging Group: --
UN "Model Regulation": UN1950, Aerosols, ENVIRONMENTALLY HAZARDOUS, 2.1

15 Regulatory information

SARA Section 355 (extremely hazardous substances):
None of the ingredients in this product are listed.

SARA Section 313 (Specific toxic chemical listings):
1330-20-7 xylene (mix)

Toxic Substances Control Act (TSCA): All hazardous ingredients are found on the inventory list of substances.

Canadian Domestic Substances List (DSL): All ingredients are listed or exempted.

Consumer Product Safety Commission (CPSC): This product complies with 16 CFR 1303 and does not contain more than 90 ppm of lead.

California Proposition 65 chemicals known to cause cancer:
100-41-4 ethyl benzene
1333-86-4 Carbon black

Prop 65 chemicals known to cause birth defects or reproductive harm:
None of the ingredients is listed.

EPA:
142-82-5 heptane D
1330-20-7 xylene (mix) I
78-93-3 methyl ethyl ketone I

16 Other information
Contact: Regulatory Affairs