

## Safety Data Sheet

Printing date 01/20/2017

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## 1 Identification of the substance and manufacturer

**Trade name:** KIM-Seal Weatherproofing Sealant - BLACK  
**Product code:** 80688  
**Product category:** PC9a Paints and coatings.  
**Manufacturer/Supplier:** Kimball Midwest  
 4800 Roberts Road  
 Columbus, OH 43228  
 800-233-1294  
 www.kimballmidwest.com  
**Emergency telephone number:** ChemTrec: 800-424-9300

## 2 Hazard(s) identification

## Classification of the substance or mixture

Flam. Aerosol 1 H222 Extremely flammable aerosol.  
 Press. Gas H280 Contains gas under pressure; may explode if heated.  
 Skin Irrit. 2 H315 Causes skin irritation.  
 Eye Irrit. 2A H319 Causes serious eye irritation.  
 Repr. 2 H361 Suspected of damaging fertility or the unborn child.  
 STOT SE 3 H335-H336 May cause respiratory irritation. May cause drowsiness or dizziness.  
 STOT RE 2 H373 May cause damage to organs through prolonged or repeated exposure.

## 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.  
 Causes serious eye irritation.  
 Suspected of damaging fertility or the unborn child.  
 May cause respiratory irritation. May cause drowsiness or dizziness.  
 May cause damage to organs through prolonged or repeated exposure.

## Precautionary statements

Obtain special instructions before use.  
 Keep away from heat/sparks/open flames/hot surfaces. No smoking.  
 Do not spray on an open flame or other ignition source.  
 Do not pierce or burn, even after use.  
 Wash hands thoroughly after handling.  
 Use only outdoors or in a well-ventilated area.  
 Do not handle until all safety precautions have been read and understood.  
 Wear protective gloves/protective clothing/eye protection/face protection.  
 Do not breathe dust/fume/gas/mist/vapors/spray.  
 IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 Call a POISON CENTER/doctor if you feel unwell.  
 If skin irritation occurs: Get medical advice/attention.  
 IF ON SKIN: Wash with plenty of water.  
 Take off contaminated clothing.  
 Store locked up.  
 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.  
 Store in a well-ventilated place. Keep container tightly closed.  
 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.

## Dangerous components:

|            |                   |        |
|------------|-------------------|--------|
| 1317-65-3  | Calcium Carbonate | 16.83% |
| 142-82-5   | heptane           | 14.38% |
| 74-98-6    | propane           | 11.33% |
| 108-88-3   | Toluene           | 11.0%  |
| 67-64-1    | Acetone           | 10.21% |
| 64742-89-8 | VM&P Naphtha      | 9.06%  |
| 106-97-8   | n-butane          | 6.66%  |
| 108-65-6   | PM acetate        | 3.69%  |
| 1330-20-7  | xylene (mix)      | 1.62%  |

## 4 First-aid measures

**After inhalation:** Supply fresh air; consult doctor in case of complaints.  
**After skin contact:** Immediately wash with water and soap and rinse thoroughly.  
 Remove contaminated clothing. Wash exposed area with soap and water.  
**After eye contact:** Rinse opened eye for several minutes under running water. Then consult a doctor.  
**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

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Indication of any immediate medical attention needed:

No further relevant information available.

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## 5 Fire-fighting measures

Extinguishing agents:

CO<sub>2</sub>, extinguishing powder or water spray. Fight larger fires with water spray.

Special hazards:

Can form explosive gas-air mixtures.

Protective equipment for firefighters:

A respiratory protective device may be necessary.

## 6 Accidental release measures

Personal precautions, protective equipment and emergency procedures:

Use respiratory protective device against the effects of fumes/dust/aerosol.

Methods and material for containment and cleaning up:

Dispose contaminated material as waste according to section 13.

## 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:

## 142-82-5 heptane

|           |                                                         |
|-----------|---------------------------------------------------------|
| PEL (USA) | Long-term value: 2000 mg/m <sup>3</sup> , 500 ppm       |
| REL (USA) | Long-term value: 350 mg/m <sup>3</sup> , 85 ppm         |
|           | Ceiling limit value: 1800* mg/m <sup>3</sup> , 440* ppm |
|           | *15-min                                                 |
| TLV (USA) | Short-term value: 2050 mg/m <sup>3</sup> , 500 ppm      |
|           | Long-term value: 1640 mg/m <sup>3</sup> , 400 ppm       |

## 74-98-6 propane

|           |                                                    |
|-----------|----------------------------------------------------|
| PEL (USA) | Long-term value: 1800 mg/m <sup>3</sup> , 1000 ppm |
| REL (USA) | Long-term value: 1800 mg/m <sup>3</sup> , 1000 ppm |
| TLV (USA) | refer to Appendix F in TLVs&BEIs book; NIC-EX      |

## 67-64-1 Acetone

|           |                                                    |
|-----------|----------------------------------------------------|
| PEL (USA) | Long-term value: 2400 mg/m <sup>3</sup> , 1000 ppm |
| REL (USA) | Long-term value: 590 mg/m <sup>3</sup> , 250 ppm   |
| TLV (USA) | Short-term value: 1187 mg/m <sup>3</sup> , 500 ppm |
|           | Long-term value: 594 mg/m <sup>3</sup> , 250 ppm   |
|           | BEI                                                |

## 106-97-8 n-butane

|           |                                                         |
|-----------|---------------------------------------------------------|
| REL (USA) | Long-term value: 1900 mg/m <sup>3</sup> , 800 ppm       |
| TLV (USA) | Short-term value: (2370) mg/m <sup>3</sup> , (1000) ppm |
|           | NIC-EX                                                  |

## 108-65-6 PM acetate

|            |                         |
|------------|-------------------------|
| WEEL (USA) | Long-term value: 50 ppm |
|------------|-------------------------|

## 1330-20-7 xylene (mix)

|           |                                                   |
|-----------|---------------------------------------------------|
| PEL (USA) | Long-term value: 435 mg/m <sup>3</sup> , 100 ppm  |
| REL (USA) | Short-term value: 655 mg/m <sup>3</sup> , 150 ppm |
|           | Long-term value: 435 mg/m <sup>3</sup> , 100 ppm  |
| TLV (USA) | Short-term value: 651 mg/m <sup>3</sup> , 150 ppm |
|           | Long-term value: 434 mg/m <sup>3</sup> , 100 ppm  |
|           | BEI                                               |

Ingredients with biological limit values:

## 67-64-1 Acetone

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

## 1330-20-7 xylene (mix)

|           |                                 |
|-----------|---------------------------------|
| BEI (USA) | 1.5 g/g creatinine              |
|           | Medium: urine                   |
|           | Time: end of shift              |
|           | Parameter: Methylhippuric acids |

Hygienic protection:

Immediately remove all soiled and contaminated clothing.  
 Wash hands after use.  
 Store protective clothing separately.  
 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

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**Hand protection:** hygiene.  
Nitrile gloves.

**Eye protection:** Protective gloves. The glove material must be impermeable and resistant to the substance.  
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:** -110 °C (-166 °F)  
**Flash point:** -19 °C (-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 determined.  
**Evaporation rate** Not applicable.  
**Partition coefficient: n-octanol/water:** Not determined.  
**Solubility:** Not determined.  
**Viscosity:** Not determined.  
**Solids content:** 29.9 %

## 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:

## 106-97-8 n-butane

Inhalative LC50/4 h 658 mg/l (rat)

## 108-65-6 PM acetate

Oral LD50 8500 mg/kg (rat)

Inhalative LC50/4 h 35.7 mg/l (rat)

## 1330-20-7 xylene (mix)

Oral LD50 8700 mg/kg (rat)

Dermal LD50 2000 mg/kg (rbt)

Inhalative LC50/4 h 6350 mg/l (rat)

**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.  
**Bioaccumulative potential:** No further relevant information available.  
**Mobility in soil:** No further relevant information available.  
**Ecotoxicological effects:**  
**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

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**DOT** N/A  
**DOT** Consumer Commodity ORM-D  
**ADR** Aerosols, flammable  
**Transport hazard class(es):** 1950 Aerosols,  
**Class** 2.1  
**Marine pollutant:** Yes  
**Special marking (ADR):** Symbol (fish and tree)  
**Special precautions for user:** Symbol (fish and tree)  
**EMS Number:** Warning: Gases  
**Packaging Group:** F-D,S-U  
**UN "Model Regulation":** --  
UN1950, Aerosols, 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):

|           |              |
|-----------|--------------|
| 108-88-3  | Toluene      |
| 1330-20-7 | xylene (mix) |

**TSCA:** All ingredients are listed.**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:

|           |               |
|-----------|---------------|
| 1333-86-4 | Carbon black  |
| 100-41-4  | ethyl benzene |

## California Proposition 65 chemicals known to cause birth defects or reproductive harm:

67-56-1 Methanol

108-88-3 Toluene

**CANADIAN ENVIRONMENTAL  
PROTECTION ACT:  
WHMIS Symbols for Canada:**

All hazardous ingredients for this product appear on the Canadian Domestic Substance List.  
A - Compressed gas  
D2A - Very toxic material causing other toxic effects

**EPA:**

|           |              |   |
|-----------|--------------|---|
| 142-82-5  | heptane      | D |
| 67-64-1   | Acetone      | I |
| 1330-20-7 | xylene (mix) | I |

## 16 Other information

**Contact:** Regulatory Affairs  
**Date of preparation / last revision** 01/20/2017 / -