

Safety Data Sheet

Printing date 06/04/2019

Revised On 06/04/2019

1 Identification of the substance and manufacturer

Trade name: ASPHALT CONCEALER
Product code: 80341
Recommended use: Paint and coatings application.
Uses advised against: Any that differs from the recommended use.
Manufacturer/Supplier: Kimball Midwest
 4800 Roberts Road
 Columbus, OH 43228
 800-233-1294
 www.kimballmidwest.com
Emergency telephone number: 1-800-255-3924

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.
 STOT SE 3 H335 May cause respiratory irritation.
 STOT RE 2 H373 May cause damage to organs through prolonged or repeated exposure.

GHS Hazard pictograms

GHS02 GHS04 GHS07 GHS08

Signal word**Hazard statements****Precautionary statements**

Danger
 Extremely flammable aerosol.
 Contains gas under pressure; may explode if heated.
 May cause respiratory 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.
 Pressurized container: Do not pierce or burn, even after use.
 Do not breathe dust/fume/gas/mist/vapors/spray.
 Use only outdoors or in a well-ventilated area.
 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
 Call a poison center/doctor if you feel unwell.
 Store in a well-ventilated place.
 Store locked up.
 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.

Dangerous components:

64742-89-8	VM&P Naphtha	37.95%
115-10-6	dimethyl ether	24.99%
1317-65-3	Calcium Carbonate	17.19%
8052-42-4	Asphalt	11.93%
112926-00-8	Silicon Dioxide	2.3%
8052-41-3	Stoddard Solvent	2.07%

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. If symptoms persist, consult a doctor.
After swallowing: 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.
Protective equipment for firefighters: A respiratory protective device may be necessary.

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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:

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:****115-10-6 dimethyl ether**

WEEL (USA) Long-term value: 1000 ppm

8052-42-4 AsphaltREL (USA) Ceiling limit value: 5* mg/m³
15-min; See Pocket Guide App. ATLV (USA) Long-term value: 0.5 mg/m³
*inh. fraction; as benzene-soluble aerosol; BEIp**112926-00-8 Silicon Dioxide**PEL (USA) 20mppcf or 80mg/m³ /%SiO₂REL (USA) Long-term value: 6 mg/m³
See Pocket Guide App. C

TLV (USA) TLV withdrawn

8052-41-3 Stoddard SolventPEL (USA) Long-term value: 2900 mg/m³, 500 ppmREL (USA) Long-term value: 350 mg/m³
Ceiling limit value: 1800* mg/m³
*15-minTLV (USA) Long-term value: 525 mg/m³, 100 ppm**Ingredients with biological limit values:****8052-42-4 Asphalt**BEI (USA) -
Medium: urine
Time: end of shift at end of workweek
Parameter: 1-Hydroxypyrene with hydrolysis (nonquantitative)**Hygienic protection:**Immediately remove all soiled and contaminated clothing.
Wash hands after use.
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.

Eye protection: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:

-24 °C (-11.2 °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:

3 Vol %

Upper Explosion Limit:

18.6 Vol %

Vapor pressure:

Not determined.

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Relative Density:	Between 0.77 and 0.85 (Water equals 1.00)
Vapor density	Not determined.
Evaporation rate	Not applicable.
Partition coefficient: n-octonal/water:	Not determined.
Solubility:	Not determined.
Viscosity:	Not determined.
VOC content (less exempt solvents):	65.4 %
Water:	0.0 %

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10 Stability and reactivity

Reactivity:	Stable at normal temperatures.
Conditions to avoid:	No decomposition if used according to specifications.
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:

115-10-6 dimethyl ether

Inhalative LC50/4 h 308 mg/l (rat)

Information on toxicological effects: No data available.**Skin effects:** Irritant to skin and mucous membranes.**Eye effects:** 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.
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.
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	N/A
DOT	Consumer Commodity ORM-D
ADR	Aerosols, flammable
Transport hazard class(es):	1950 AEROSOLS
Class	2.1
Special precautions for user:	Warning: Gases
EMS Number:	F-D,S-U
Packaging Group:	--
UN "Model Regulation":	UN 1950 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):

None of the ingredients is listed.

Toxic Substances Control Act (TSCA):

All hazardous ingredients for this product are found on the inventory list of substances.

Consumer Product Safety Commission (CPSC):

This product complies with 16 CFR 1303 and does not contain more than 90 ppm of lead.

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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:

None of the ingredients in this product are listed.

**CANADIAN ENVIRONMENTAL
PROTECTION ACT:**

All hazardous ingredients for this product appear on the Canadian Domestic Substance List.

EPA:

None of the ingredients is listed.

16 Other information

Contact: Regulatory Affairs