

Safety Data Sheet

Printing date 06/09/2022

Revised On 06/09/2022

1 Identification of the substance and manufacturer

Trade name: Flat Black Brite-Coat 2
Product code: 80-1561
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: ChemTrec: 800-424-9300

2 Hazard(s) identification

Classification of the substance or mixture

Flammable Aerosols 1 H222 Extremely flammable aerosol.
 Gases under Pressure - Liquefied gas H280 Contains gas under pressure; may explode if heated.
 Skin Irritation 2 H315 Causes skin irritation.
 Eye Irritation 2A H319 Causes serious eye irritation.
 Specific Target Organ Toxicity - Single Exposure 3 H336 May cause drowsiness or dizziness.
 Specific Target Organ Toxicity - Repeated Exposure 2 H373 May cause damage to organs through prolonged or repeated exposure.

Additional information:

GHS Hazard pictograms



GHS02 GHS04 GHS07 GHS08

Signal word

Hazard statements

Danger
 Extremely flammable aerosol.
 Contains gas under pressure; may explode if heated.
 Causes skin irritation.
 Causes serious eye irritation.
 May cause drowsiness or dizziness.
 May cause damage to organs through prolonged or repeated exposure.
 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.
 Pressurized container: Do not pierce or burn, even after use.
 Do not breathe dust/fume/gas/mist/vapors/spray.
 Wash thoroughly after handling.
 Use only outdoors or in a well-ventilated area.
 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 eye irritation persists: Get medical advice/attention.
 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.

Precautionary statements

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:

74-98-6	propane	15-25%
67-64-1	Acetone	15-25%
64742-89-8	VM&P Naphtha	10-15%
106-97-8	n-butane	10-15%
142-82-5	heptane	10-15%
1317-65-3	Calcium Carbonate	5-10%
64742-47-8	Mineral Spirits	1-5%

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 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:

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.

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:

74-98-6 propane

PEL (USA) Long-term value: 1800 mg/m³, 1000 ppmREL (USA) Long-term value: 1800 mg/m³, 1000 ppm

TLV (USA) see Appendix F Minimal oxygen content (D, EX)

67-64-1 Acetone

PEL (USA) Long-term value: 2400 mg/m³, 1000 ppmREL (USA) Long-term value: 590 mg/m³, 250 ppm

TLV (USA) Short-term value: 500 ppm

Long-term value: 250 ppm

A4, BEI

106-97-8 n-butane

REL (USA) Long-term value: 1900 mg/m³, 800 ppmTLV (USA) Short-term value: 1000 ppm
(EX)

142-82-5 heptane

PEL (USA) Long-term value: 2000 mg/m³, 500 ppmREL (USA) Long-term value: 350 mg/m³, 85 ppmCeiling limit value: 1800* mg/m³, 440* ppm
*15-min

TLV (USA) Short-term value: 500 ppm

Long-term value: 400 ppm

Ingredients with biological limit values:

67-64-1 Acetone

BEI (USA) 25 mg/L

Medium: urine

Time: end of shift

Parameter: Acetone (nonspecific)

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

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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 determined.
Evaporation rate	Not applicable.
Partition coefficient: n-octanol/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

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.
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	UN1950
DOT	DOT
ADR	Aerosols, flammable
Transport hazard class(es):	1950 Aerosols
Class	2.1 Gases
Marine pollutant:	No
Special precautions for user:	Symbol (fish and tree)
EMS Number:	Warning: Gases
Packaging Group:	F-D, S-U
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UN "Model Regulation": UN1950, Aerosols, 2.1

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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 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:

1333-86-4 Carbon black

100-41-4 ethyl benzene

Prop 65 chemicals known to cause birth defects or reproductive harm:

None of the ingredients is listed.

EPA:

67-64-1 Acetone

I

142-82-5 heptane

D

16 Other information

Contact: Regulatory Affairs