

Safety Data Sheet

Printing date 01/19/2017

Revised On 01/19/2017

1 Identification of the substance and manufacturer

Trade name: SEMI-BLACK (FLEXIBLE)
 Product code: 80847
 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 H336 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.

Precautionary statements

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.
 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.
 If eye irritation persists: Get medical advice/attention.
 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:

67-64-1	Acetone	37.63%
108-88-3	Toluene	17.63%
74-98-6	propane	15.77%
106-97-8	n-butane	9.26%
78-93-3	methyl ethyl ketone	7.65%
108-65-6	PM acetate	1.69%
111-76-2	Glycol Ether EB	1.14%

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:

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:

67-64-1 Acetone

PEL (USA)

Long-term value: 2400 mg/m³, 1000 ppm

REL (USA)

Long-term value: 590 mg/m³, 250 ppm

TLV (USA)

Short-term value: 1187 mg/m³, 500 ppmLong-term value: 594 mg/m³, 250 ppm
BEI

74-98-6 propane

PEL (USA)

Long-term value: 1800 mg/m³, 1000 ppm

REL (USA)

Long-term value: 1800 mg/m³, 1000 ppm

TLV (USA)

refer to Appendix F in TLVs&BEIs book; NIC-EX

106-97-8 n-butane

REL (USA)

Long-term value: 1900 mg/m³, 800 ppm

TLV (USA)

Short-term value: (2370) mg/m³, (1000) ppm

NIC-EX

78-93-3 methyl ethyl ketone

PEL (USA)

Long-term value: 590 mg/m³, 200 ppm

REL (USA)

Short-term value: 885 mg/m³, 300 ppmLong-term value: 590 mg/m³, 200 ppm

TLV (USA)

Short-term value: 885 mg/m³, 300 ppmLong-term value: 590 mg/m³, 200 ppm

BEI

108-65-6 PM acetate

WEEL (USA)

Long-term value: 50 ppm

111-76-2 Glycol Ether EB

PEL (USA)

Long-term value: 240 mg/m³, 50 ppm

Skin

REL (USA)

Long-term value: 24 mg/m³, 5 ppm

Skin

TLV (USA)

Long-term value: 97 mg/m³, 20 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)

78-93-3 methyl ethyl ketone

BEI (USA)

2 mg/L

Medium: urine

Time: end of shift

Parameter: MEK

111-76-2 Glycol Ether EB

BEI (USA)

200 mg/g creatinine

Medium: urine

Time: end of shift

Parameter: Butoxyacetic acid with hydrolysis

Hygienic protection:

Immediately remove all soiled and contaminated clothing.

Wash hands after use.

Store protective clothing separately.

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Breathing equipment:	Avoid contact with the eyes and skin. Do not eat or drink while working. 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. Protective 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:	-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:	1.7 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:	6.8 %

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)

78-93-3 methyl ethyl ketone

Oral LD50 3300 mg/kg (rat)

Dermal LD50 5000 mg/kg (rbt)

108-65-6 PM acetate

Oral LD50 8500 mg/kg (rat)

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

111-76-2 Glycol Ether EB

Oral LD50 1480 mg/kg (rat)

Dermal LD50 400 mg/kg (rab)

Information on toxicological effects:	No data available.
Skin effects:	No irritant effect.
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.
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.

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Recommendation: Completely empty cans should be recycled.

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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
Marine pollutant: No
Special precautions for user: Warning: Gases
EMS Number: F-D,S-U
Packaging Group: --
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
 78-93-3 methyl ethyl ketone
 111-76-2 Glycol Ether EB

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
 98-82-8 isopropylbenzene

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

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:**

67-64-1	Acetone	I
78-93-3	methyl ethyl ketone	I
111-76-2	Glycol Ether EB	NL

16 Other information

Contact: Regulatory Affairs
Date of preparation / last revision 01/19/2017 / -