

Safety Data Sheet

Date of issue: 04/01/2025

Revised On 03/19/2025

1 Identification of the substance and manufacturer

Trade name: BLACK E-COAT
Other means of identification
Product code: 0000162420
Article category
Recommended use: Paint and coatings application.
Uses advised against: Any that differs from the recommended use.
Manufacturer/Supplier: Seymour of Sycamore
 917 Crosby Avenue
 Sycamore, IL 60178 USA
 phone: 815-895-9101
 www.seymourpaint.com

Emergency telephone number: 1-800-255-3924

Seymour of Sycamore
 3041 Dougall Avenue, Suite 503
 Windsor, ONT N9E 1S3 CANADA
 phone: 800-435-4482
 www.seymourpaint.com

2 Hazard(s) identification

Classification of the substance or mixture

Aerosols 1 H222-H229 Extremely flammable aerosol. Pressurized container: may burst if heated.
 Skin irritation 2 H315 Causes skin irritation.
 Eye irritation 2A H319 Causes serious eye irritation.
 Carcinogenicity 2 H351 Suspected of causing cancer. Route of exposure: Inhalation.
 Reproductive toxicity 2 H361 Suspected of damaging fertility or the unborn child.
 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 GHS07 GHS08

Signal word
Hazard statements

Danger
 Extremely flammable aerosol. Pressurized container: may burst if heated.
 Causes skin irritation.
 Causes serious eye irritation.
 Suspected of causing cancer. Route of exposure: Inhalation.
 Suspected of damaging fertility or the unborn child.
 May cause drowsiness or dizziness.
 May cause damage to organs through prolonged or repeated exposure.

Precautionary statements

Obtain special instructions before use.
 Do not handle until all safety precautions have been read and understood.
 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
 Do not spray on an open flame or other ignition source.
 Do not pierce or burn, even after use.
 Do not breathe dust/fume/gas/mist/vapors/spray.
 Avoid breathing fume/mist/vapors/spray.
 Wash thoroughly after handling.
 Use only outdoors or in a well-ventilated area.
 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
 Wear protective gloves.
 Wear protective gloves/protective clothing/eye protection/face protection.
 If on skin: Wash with plenty of water.
 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.
 IF exposed or concerned: Get medical advice/attention.
 Call a poison center/doctor if you feel unwell.
 Specific treatment (see on this label).
 Get medical advice/attention if you feel unwell.
 Take off contaminated clothing and wash it before reuse.
 If skin irritation occurs: Get medical advice/attention.
 If eye irritation persists: Get medical advice/attention.
 Store in a well ventilated place. Keep container tightly closed.
 Store locked up.
 Protect from sunlight. Do not expose to temperatures exceeding 122 °F (50 °C).
 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:

115-10-6	dimethyl ether	25-50%
67-64-1	Acetone	25-50%
540-88-5	tert-butyl acetate	10-15%
108-88-3	Toluene	≥5-<10%
108-10-1	methyl isobutyl ketone	1-5%

(Contd. on page 2)

Safety Data Sheet

Date of issue: 04/01/2025

Revised On 03/19/2025

Trade name: BLACK E-COAT

(Contd. of page 1)

64742-89-8	VM&P Naphtha	1-5%
111-76-2	Glycol Ether EB	1-5%
110-19-0	Isobutyl Acetate	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 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.

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

WEEL (USA) Long-term value: 1000 ppm

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 ppm
 Long-term value: 594 mg/m³, 250 ppm
 A4, BEI

540-88-5 tert-butyl acetate

PEL (USA) Long-term value: 950 mg/m³, 200 ppm
 REL (USA) Long-term value: 950 mg/m³, 200 ppm
 TLV (USA) Short-term value: 712 mg/m³, 150 ppm
 Long-term value: 238 mg/m³, 50 ppm

108-88-3 Toluene

PEL (USA) Long-term value: 200 ppm
 Ceiling limit value: 300; 500* ppm
 *10-min peak per 8-hr shift
 REL (USA) Short-term value: 560 mg/m³, 150 ppm
 Long-term value: 375 mg/m³, 100 ppm
 TLV (USA) Long-term value: 20 ppm
 BEI, OTO, A4

108-10-1 methyl isobutyl ketone

PEL (USA) Long-term value: 410 mg/m³, 100 ppm
 REL (USA) Short-term value: 300 mg/m³, 75 ppm
 Long-term value: 205 mg/m³, 50 ppm
 TLV (USA) Short-term value: 307 mg/m³, 75 ppm
 Long-term value: 82 mg/m³, 20 ppm
 BEI, A3

64742-89-8 VM&P Naphtha

TLV (USA) Long-term value: 100 ppm
 Skin, A3

(Contd. on page 3)

Safety Data Sheet

Date of issue: 04/01/2025

Revised On 03/19/2025

Trade name: BLACK E-COAT

(Contd. of page 2)

111-76-2 Glycol Ether EB

PEL (USA)	Long-term value: 240 mg/m ³ , 50 ppm Skin
REL (USA)	Long-term value: 24 mg/m ³ , 5 ppm Skin
TLV (USA)	Long-term value: 97 mg/m ³ , 20 ppm BEI, A3

110-19-0 Isobutyl Acetate

PEL (USA)	Long-term value: 700 mg/m ³ , 150 ppm
REL (USA)	Long-term value: 700 mg/m ³ , 150 ppm
TLV (USA)	Short-term value: 712 mg/m ³ , 150 ppm Long-term value: 238 mg/m ³ , 50 ppm

Ingredients with biological limit values:**67-64-1 Acetone**

BEI (USA)	25 mg/L Medium: urine Time: end of shift Parameter: Acetone (nonspecific)
-----------	--

108-88-3 Toluene

BEI (USA)	0.02 mg/L Medium: blood Time: prior to last shift of workweek Parameter: Toluene
	0.03 mg/L Medium: urine Time: end of shift Parameter: Toluene
	0.3 mg/g creatinine Medium: urine Time: end of shift Parameter: o-Cresol with hydrolysis (background)

108-10-1 methyl isobutyl ketone

BEI (USA)	1 mg/L Medium: urine Time: end of shift Parameter: MIBK
-----------	--

111-76-2 Glycol Ether EB

BEI (USA)	200 mg/g creatinine Medium: urine Time: end of shift Parameter: Butoxyacetic acid (BAA) (with hydrolysis)
-----------	--

Hygienic protection:

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

Physical state	Aerosol
Odor:	Aromatic
Odor threshold:	Not determined.
Melting point/Melting range	Undetermined.
Boiling point:	-24.9 °C (-12.8 °F)
Flammability:	Extremely flammable.
Lower Explosion Limit:	3 Vol %
Upper Explosion Limit:	18.6 Vol %
Flash point:	-19 °C (-2.2 °F)
Flammability (solid, gas):	Extremely flammable.
Decomposition temperature:	Not determined.
pH-value:	Not determined.
Viscosity:	Not determined.
Solubility:	Not determined.
Vapor pressure:	Not determined.

(Contd. on page 4)

Safety Data Sheet

Date of issue: 04/01/2025

Revised On 03/19/2025

Trade name: BLACK E-COAT

(Contd. of page 3)

Relative Density:	Between 0.77 and 0.85 (Water equals 1.00)
Vapor density	Not determined.
Particle characteristics	Not applicable.
Appearance:	Aerosol.
Ignition temperature:	Product is not self-igniting.
Danger of explosion:	In use, may form flammable/explosive vapour-air mixture.
Evaporation rate	Not applicable.
Partition coefficient: n-octonal/water:	Not determined.

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)

108-10-1 methyl isobutyl ketone

Oral	LD50	2,100 mg/kg (rat)
Dermal	LD50	16,000 mg/kg (rab)
Inhalative	LC50/4 h	11 mg/l (ATE) 8.3-16.6 mg/l (rat)

111-76-2 Glycol Ether EB

Oral	LD50	1,200 mg/kg (ATE) 1,480 mg/kg (rat)
Dermal	LD50	400 mg/kg (rab)
Inhalative	LC50/4 h	3 mg/l (ATE)

110-19-0 Isobutyl Acetate

Oral LD50 4,763 mg/kg (rbt)

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.
Other information:	This product does not contain any chlorofluorocarbons (CFC's), hydrochlorofluorocarbons (HCFC's), perfluorocarbons (PFC's), heavy metals (chromium, lead, cadmium), per and polyfluoroalkyl substances (PFA's), 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.
Recommended cleansing agent:	Water, if necessary with cleansing agents.

14 Transport information

UN-Number	UN1950
DOT	UN1950
DOT	Aerosols, flammable
ADR	1950 AEROSOLS
Transport hazard class(es):	
Class	2.1 Gases
Special marking (IATA):	--
Packaging Group:	--
Special precautions for user:	Warning: Gases
EMS Number:	F-D,S-U

(Contd. on page 5)

Safety Data Sheet

Date of issue: 04/01/2025

Revised On 03/19/2025

Trade name: BLACK E-COAT

UN "Model Regulation": UN 1950 AEROSOLS, 2.1

(Contd. of page 4)

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
108-10-1	methyl isobutyl ketone
111-76-2	Glycol Ether EB

Toxic Substances Control Act (TSCA):

All 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:

108-10-1	methyl isobutyl ketone
1333-86-4	Carbon black
13463-67-7	titanium dioxide
100-41-4	ethyl benzene

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

108-88-3	Toluene
108-10-1	methyl isobutyl ketone
872-50-4	N-methyl-2-pyrrolidone

EPA:

67-64-1	Acetone	I
108-10-1	methyl isobutyl ketone	I
111-76-2	Glycol Ether EB	NL
110-19-0	Isobutyl Acetate	D

16 Other information

Contact: Regulatory Affairs