

Safety Data Sheet

in accordance with HSNO

Date of issue: 04.08.2026

Revised On: 04.08.2026

1 Identification of the substance or mixture and of the supplier

Other means of identification

Trade name: BLACK E-COAT

Article number: 0000162420

Product category: PC9a Paints and coatings.

Process category: PROC2 Chemical production or refinery in closed continuous process with occasional controlled exposure or processes with equivalent containment conditions

Application of the substance / the mixture: Painting and coating.

Uses advised against: Any that differs from the recommended use.

Manufacturer/Supplier: Seymour of Sycamore
917 Crosby Avenue
Sycamore, IL 60178
phone: 815-895-9101 www.seymourpaint.com

Emergency telephone number: 815-895-9101 if located outside the United States

2 Hazards identification

Classification of the substance or mixture

Aerosols Category 1	H222-H229	Extremely flammable aerosol. Pressurized container: may burst if heated.
Eye irritation Category 2	H319	Causes serious eye irritation.
Reproductive toxicity Category 2	H361	Suspected of damaging fertility or the unborn child.
Specific target organ toxicity - single exposure Category 3	H336	May cause drowsiness or dizziness.
Specific target organ toxicity - repeated exposure Category 2	H373	May cause damage to the lung through prolonged or repeated exposure.

Additional information:

Hazard pictograms



GHS02 GHS07 GHS08

Signal word

Danger

Hazard-determining components of labelling:

Toluene
Acetone
methyl ethyl ketone

Hazard statements

Extremely flammable aerosol. Pressurized container: may burst if heated.
Causes serious eye irritation.
Suspected of damaging fertility or the unborn child.
May cause drowsiness or dizziness.

Precautionary statements

May cause damage to the lung through prolonged or repeated exposure.
If medical advice is needed, have product container or label at hand.
Keep out of reach of children.
Read carefully and follow all instructions.
Obtain special instructions before use.
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/vapours/spray.
Wash thoroughly after handling.
Use only outdoors or in a well-ventilated area.
Wear eye protection / face protection.
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.

3 Composition/Information on ingredients

Chemical characterisation: Mixtures Classification according to HSNO Act 1996---2.1.2A Flammable Aerosols

Description: Mixture of substances listed below with nonhazardous additions.

Dangerous components:

CAS: 115-10-6 EINECS: 204-065-8	dimethyl ether Flammable gases Category 1A, H220; Gases under pressure – Compressed gas, H280; Acute inhalation toxicity Category 2, H330	25-50%
CAS: 67-64-1 EINECS: 200-662-2	Acetone Flammable liquids Category 2, H225; Eye irritation Category 2, H319; Specific target organ toxicity - single exposure Category 3, H336 Specific concentration limit: Specific target organ toxicity - single exposure Category 3; H336: C ≥ 10 %	15-25%

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CAS: 110-19-0 EINECS: 203-745-1	Isobutyl Acetate Flammable liquids Category 2, H225	10-15%
CAS: 108-88-3 EINECS: 203-625-9	Toluene Flammable liquids Category 2, H225; Reproductive toxicity Category 2, H361; Specific target organ toxicity - repeated exposure Category 2, H373; Skin irritation Category 2, H315; Specific target organ toxicity - single exposure Category 3, H336	≥5-<10%
CAS: 78-93-3 EINECS: 201-159-0	methyl ethyl ketone Flammable liquids Category 2, H225; Eye irritation Category 2, H319; Specific target organ toxicity - single exposure Category 3, H336	1-5%
CAS: 108-65-6 EINECS: 203-603-9	PM acetate Flammable liquids Category 3, H226	1-5%
CAS: 112-07-2 EINECS: 203-933-3	2-butoxyethyl acetate Acute dermal toxicity Category 4, H312; Acute inhalation toxicity Category 4, H332; Flammable liquids Category 4, H227	1-5%
CAS: 1333-86-4 EINECS: 215-609-9	Carbon black	1-5%
CAS: 13463-67-7 EINECS: 236-675-5	titanium dioxide Carcinogenicity – Category 2, H351	≥0.2-<1%

4 First aid measures

After inhalation:	Supply fresh air; consult doctor in case of complaints.
After skin contact:	Generally the product does not irritate the skin.
After eye contact:	Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
After swallowing:	Do not induce vomiting; call for medical help immediately.
Information for doctor:	
Most important symptoms and effects, both acute and delayed	Dizziness
Indication of any immediate medical attention and special treatment needed	No further relevant information available.

5 Fire fighting measures

Extinguishing agents:	CO2, powder or water spray. Fight larger fires with water spray.
Unsuitable extinguishing agents:	Water
Special hazards arising from the substance or mixture	Can form explosive gas-air mixtures.
Protective equipment:	Mount respiratory protective device.
Additional information	Cool endangered receptacles with water spray.

6 Accidental release measures

Personal precautions, protective equipment and emergency procedures	Use respiratory protective device against the effects of fumes/dust/aerosol.
Environmental precautions:	Do not allow product to reach sewage system or any water course.
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.
Fire/explosion protection:	Keep respiratory protective device available. Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C, i.e. electric lights. Do not pierce or burn, even after use. Do not spray onto a naked flame or any incandescent material.
Conditions for safe storage, including any incompatibilities	
Requirements to be met by storerooms and receptacles:	Suitable material for receptacles and pipes: steel or stainless steel.
Information about storage in one common storage facility:	Not available.
Specific end use(s)	No further relevant information available.

8 Exposure controls/personal protection

Ingredients with limit values that require monitoring at the workplace:

115-10-6 dimethyl ether

WES	Short-term value: 958 mg/m ³ , 500 ppm Long-term value: 766 mg/m ³ , 400 ppm
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67-64-1 Acetone

WES Short-term value: 2375 mg/m³, 1000 ppm
Long-term value: 1185 mg/m³, 500 ppm
bio

110-19-0 Isobutyl Acetate

WES Short-term value: 713 mg/m³, 150 ppm
Long-term value: 238 mg/m³, 50 ppm

108-88-3 Toluene

WES Short-term value: 377 mg/m³, 100 ppm
Long-term value: 75 mg/m³, 20 ppm
skin, oto, bio

78-93-3 methyl ethyl ketone

WES Short-term value: 890 mg/m³, 300 ppm
Long-term value: 445 mg/m³, 150 ppm
bio

1333-86-4 Carbon black

WES Long-term value: 3 mg/m³
Suspected carcinogen

Exposure controls**General protective and hygienic measures:**

Immediately remove all soiled and contaminated clothing
Wash hands before breaks and at the end of work.
Store protective clothing separately.
Avoid contact with the eyes and skin.
Do not eat or drink while working.

Respiratory protection:

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

Protection of hands:

Protective gloves
Neoprene gloves
The glove material has to be impermeable and resistant to the product.

Eye protection:

Tightly sealed goggles

9 Physical and chemical properties

Appearance: Aerosol.
Odour: Aromatic
Odour threshold: Not determined.
pH-value: Not determined.
Melting point/freezing point: Undetermined.
Initial boiling point and boiling range: -24.9 °C (-12.8 °F)
Flash point: -19 °C (-2.2 °F)
Flammability: Extremely flammable.
Auto-ignition temperature: 235 °C (455 °F)
Decomposition temperature: Not determined.
Ignition temperature: Product is not selfigniting.
Explosive properties: In use, may form flammable/explosive vapour-air mixture.
Lower: 3 Vol %
Upper: 18.6 Vol %
Vapour pressure: Not determined.
Density at 20 °C (68 °F): 0.8 g/cm³ (6.7 lbs/gal)
Relative density: Not determined.
Vapour density: Not determined.
Evaporation rate: Not applicable.
Solubility: Fully miscible.
Partition coefficient: n-octanol/water: Not determined.
Viscosity: Not determined.
Dynamic: Not determined.
Kinematic: Not determined.
Water: 0.0 %
Other information
Particle characteristics Not applicable.
Physical state Aerosol

10 Stability and reactivity

Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
Possibility of hazardous reactions No dangerous reactions known.
Conditions to avoid No further relevant information available.
Incompatible materials: No further relevant information available.

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Hazardous decomposition products: No dangerous decomposition products known.

11 Toxicological information

Acute toxicity--- Based on available data, the classification criteria are not met.

LD/LC50 values relevant for classification:

115-10-6 dimethyl ether

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

110-19-0 Isobutyl Acetate

Oral LD50 4,763 mg/kg (rabbit)

78-93-3 methyl ethyl ketone

Oral LD50 3,300 mg/kg (rat)

Dermal LD50 5,000 mg/kg (rabbit)

108-65-6 PM acetate

Oral LD50 8,500 mg/kg (rat)

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

112-07-2 2-butoxyethyl acetate

Oral LD50 2,400 mg/kg (rat)

Dermal LD50 1,580 mg/kg (rabbit)

1333-86-4 Carbon black

Oral LD50 10,000 mg/kg (rat)

13463-67-7 titanium dioxide

Oral LD50 >20,000 mg/kg (rat)

Dermal LD50 >10,000 mg/kg (rabbit)

Inhalative LC50/4 h >6.82 mg/l (rat)

Skin corrosion/irritation

Based on available data, the classification criteria are not met.

Serious eye damage/irritation

Causes serious eye irritation.

Respiratory or skin sensitisation

Based on available data, the classification criteria are not met.

Germ cell mutagenicity

Based on available data, the classification criteria are not met.

Carcinogenicity

Based on available data, the classification criteria are not met.

Reproductive toxicity

Suspected of damaging fertility or the unborn child.

STOT-single exposure

May cause drowsiness or dizziness.

STOT-repeated exposure

May cause damage to the lung through prolonged or repeated exposure.

Aspiration hazard

Based on available data, the classification criteria are not met.

12 Ecological information

Aquatic toxicity:

No further relevant information available.

Persistence and degradability

The product is biodegradable after prolonged adaptation.

Bioaccumulative potential

No further relevant information available.

Mobility in soil

No further relevant information available.

General notes:

Water danger class 3 (German Regulation) (Self-assessment): extremely hazardous for water
Do not allow product to reach ground water, water course or sewage system, even in small quantities.

13 Disposal considerations

Uncleaned packaging:

Recommendation:

Disposal must be made according to official regulations.

Recommended cleansing agents:

Water, if necessary together with cleansing agents.

14 Transport information

UN-Number

UN1950

NZS, IMDG, IATA

UN1950

UN proper shipping name

NZS

1950 AEROSOLS

Transport hazard class(es)

Class

2 5F Gases.

Label

2.1

IMDG, IATA

Class

2.1 Gases.

Label

2.1

Packing group

NZS, IMDG, IATA

Void

Environmental hazards:

Not applicable.

Special precautions for user

Warning: Gases.

Hazard identification number (Kemler code):

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EMS Number: F-D,S-U
Transport in bulk according to Annex II of Marpol and the IBC Code Not applicable.

Transport/Additional information:

NZS
Limited quantities (LQ) 1L
Transport category 2
Tunnel restriction code D

IMDG

Limited quantities (LQ) 1L
UN "Model Regulation": UN 1950 AEROSOLS, 2.1

15 Regulatory information

New Zealand Inventory of Chemicals

115-10-6	dimethyl ether
67-64-1	Acetone
110-19-0	Isobutyl Acetate
28262-63-7	Acrylic Resin
108-88-3	Toluene
78-93-3	methyl ethyl ketone
108-65-6	PM acetate
112-07-2	2-butoxyethyl acetate
1333-86-4	Carbon black
64742-89-8	VM&P Naphtha
14807-96-6	Talc
2807-30-9	Glycol Ether EP
8052-41-3	Stoddard Solvent
13463-67-7	titanium dioxide
64742-95-6	Solvent naphtha, light aromatic
1330-20-7	xylene (mix)
51274-00-1	Yellow Iron Oxide
64742-48-9	Naphtha, hydrotreated heavy
1309-37-1	red iron oxide pigment
64742-47-8	Mineral Spirits
95-63-6	1,2,4 trimethylbenzene
100-41-4	ethyl benzene
64-17-5	ethyl alcohol
108-67-8	1,3,5-trimethylbenzene
8002-43-5	Soya Lecithin
68953-58-2	Alkyl Quaternary Ammonium Montmorillonite
141-78-6	ethyl acetate
108-10-1	methyl isobutyl ketone
67-56-1	methanol
67-63-0	Isopropyl Alcohol

HSNO Approval numbers

115-10-6	dimethyl ether	HSR000995
67-64-1	Acetone	HSR001070
110-19-0	Isobutyl Acetate	HSR001092
108-88-3	Toluene	HSR001227
78-93-3	methyl ethyl ketone	HSR001190
112-07-2	2-butoxyethyl acetate	HSR001155
1333-86-4	Carbon black	HSR002801

Hazard-determining components of labelling:

Toluene
 Acetone
 methyl ethyl ketone

Directive 2012/18/EU
Named dangerous substances - ANNEX I
Seveso category

None of the ingredients is listed.
 P3a FLAMMABLE AEROSOLS

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Qualifying quantity (tonnes) for the application of lower-tier requirements

150 t

Qualifying quantity (tonnes) for the application of upper-tier requirements

500 t

Waterhazard class:

Water danger class 3 (Self-assessment): extremely hazardous for water.

16 Other information**Relevant phrases**

H220 Extremely flammable gas.
H225 Highly flammable liquid and vapour.
H226 Flammable liquid and vapour.
H227 Combustible liquid.
H280 Contains gas under pressure; may explode if heated.
H312 Harmful in contact with skin.
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H330 Fatal if inhaled.
H332 Harmful if inhaled.
H336 May cause drowsiness or dizziness.
H351 Suspected of causing cancer.
H361 Suspected of damaging fertility or the unborn child.
H373 May cause damage to organs through prolonged or repeated exposure.

Department issuing SDS:

Technical Services