

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: PBE GUIDE COAT BLACK

Article number: 0000201676

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
PROC11 Non industrial spraying

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 organs through prolonged or repeated exposure.

Additional information:

Hazard pictograms



GHS02 GHS07 GHS08

Signal word

Danger

Hazard-determining components of labelling:

Acetone
Toluene

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.

May cause damage to organs through prolonged or repeated exposure.

Precautionary statements

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: 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 %	25-50%
CAS: 110-19-0 EINECS: 203-745-1	Isobutyl Acetate Flammable liquids Category 2, H225	15-25%

(Contd. on page 2)

Safety Data Sheet

in accordance with HSNO

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Trade name: PBE GUIDE COAT BLACK

(Contd. of page 1)

CAS: 74-98-6 EINECS: 200-827-9	propane Flammable gases Category 1A, H220	15-25%
CAS: 106-97-8	n-butane Flammable gases Category 1A, H220	5-10%
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	≥3-<5%
CAS: 2807-30-9 EINECS: 220-548-6	Glycol Ether EP Flammable liquids Category 3, H226; Acute dermal toxicity Category 4, H312; Eye irritation Category 2, H319	1-5%
CAS: 108-65-6 EINECS: 203-603-9	PM acetate Flammable liquids Category 3, H226	1-5%

4 First aid measures

After inhalation:	Supply fresh air; consult doctor in case of complaints.
After skin contact:	Immediately wash with water and soap and rinse thoroughly. 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:	Rinse out mouth and then drink plenty of water. 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	Wear protective equipment. Keep unprotected persons away. 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:	Ensure adequate ventilation. 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:

67-64-1 Acetone

WES	Short-term value: 2375 mg/m ³ , 1000 ppm Long-term value: 1185 mg/m ³ , 500 ppm bio
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110-19-0 Isobutyl Acetate

WES	Short-term value: 713 mg/m ³ , 150 ppm Long-term value: 238 mg/m ³ , 50 ppm
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(Contd. on page 3)

Safety Data Sheet

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Trade name: PBE GUIDE COAT BLACK

(Contd. of page 2)

74-98-6 propane

WES Simple asphyxiant; may present an explosion hazard

106-97-8 n-butaneWES Long-term value: 1900 mg/m³, 800 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**Exposure controls****General protective and hygienic measures:**

Keep away from foodstuffs, beverages and feed.
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:

Neoprene gloves

Eye protection:

The glove material has to be impermeable and resistant to the product.
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: -44 °C (-47.2 °F)
Flash point: -19 °C (-2.2 °F)
Flammability: Extremely flammable.
Auto-ignition temperature: 365 °C (689 °F)
Decomposition temperature: Not determined.
Ignition temperature: Product is not selfigniting.
Explosive properties: In use, may form flammable/explosive vapour-air mixture.
Lower: 1.7 Vol %
Upper: 10.9 Vol %
Vapour pressure: Not determined.
Density at 20 °C (68 °F): 0.7 g/cm³ (5.8 lbs/gal)
Relative density: Not determined.
Vapour density: Not determined.
Evaporation rate: Not applicable.
Solubility: Not miscible or difficult to mix.
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: Stable at environment temperature.
Possibility of hazardous reactions: No dangerous reactions known.
Conditions to avoid: No further relevant information available.
Incompatible materials: No further relevant information available.
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:**110-19-0 Isobutyl Acetate**

Oral LD50 4,763 mg/kg (rabbit)

108-65-6 PM acetate

Oral LD50 8,500 mg/kg (rat)

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

Skin corrosion/irritation

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

(Contd. on page 4)

Safety Data Sheet

in accordance with HSNO

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Trade name: PBE GUIDE COAT BLACK

(Contd. of page 3)

Serious eye damage/irritation
Respiratory or skin sensitisation
Germ cell mutagenicity
Carcinogenicity
Reproductive toxicity
STOT-single exposure
STOT-repeated exposure
Aspiration hazard

Causes serious eye irritation.
 Based on available data, the classification criteria are not met.
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 Based on available data, the classification criteria are not met.
 Suspected of damaging fertility or the unborn child.
 May cause drowsiness or dizziness.
 May cause damage to organs through prolonged or repeated exposure.
 Based on available data, the classification criteria are not met.

12 Ecological information

Aquatic toxicity:
Persistence and degradability
Bioaccumulative potential
Mobility in soil
General notes:

No further relevant information available.
 The product is biodegradable after prolonged adaptation.
 No further relevant information available.
 No further relevant information available.
 Danger to drinking water if even extremely small quantities leak into the ground.
 Danger to drinking water if even small quantities leak into the ground.
 Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water
 Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

13 Disposal considerations

Uncleaned packaging:
Recommendation:

Disposal must be made according to official regulations.

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:	
Marine pollutant:	No
Special precautions for user	Warning: Gases.
Hazard identification number (Kemler code):	-
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
UN "Model Regulation":	UN 1950 AEROSOLS, 2.1

15 Regulatory information

New Zealand Inventory of Chemicals

67-64-1	Acetone
110-19-0	Isobutyl Acetate
74-98-6	propane
108-88-3	Toluene
28262-63-7	Acrylic Resin
2807-30-9	Glycol Ether EP
9011-11-4	Hydrocarbon Resin
108-65-6	PM acetate
1330-20-7	xylene (mix)
112926-00-8	Silicon Dioxide
1333-86-4	Carbon black
64742-89-8	VM&P Naphtha

(Contd. on page 5)

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(Contd. of page 4)

100-41-4	ethyl benzene
68953-58-2	Alkyl Quaternary Ammonium Montmorillonite
67-63-0	Isopropyl Alcohol
8002-43-5	Soya Lecithin
68611-44-9	AEROSIL R972
7732-18-5	Water

HSNO Approval numbers

67-64-1	Acetone	HSR001070
110-19-0	Isobutyl Acetate	HSR001092
74-98-6	propane	HSR001010
108-88-3	Toluene	HSR001227
2807-30-9	Glycol Ether EP	HSR001161

Hazard-determining components of labelling:Acetone
Toluene**Directive 2012/18/EU****Named dangerous substances - ANNEX I****Seveso category**None of the ingredients is listed.
P3a FLAMMABLE AEROSOLS**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 hazard class 1 (Self-assessment): slightly hazardous for water.

16 Other information**Relevant phrases**

H220 Extremely flammable gas.
H225 Highly flammable liquid and vapour.
H226 Flammable liquid and vapour.
H312 Harmful in contact with skin.
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H336 May cause drowsiness or dizziness.
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