

**Safety Data Sheet**

Date of issue: 01/14/2026

Revised On 01/14/2026

**1 Identification of the substance and manufacturer**

Trade name:	PBE FLEXIBLE PRIMER
Other means of identification	
Product code:	0000201684
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:	Seymour of Sycamore 3041 Dougall Avenue, Suite 503 Windsor, ONT N9E 1S3 CANADA phone: 800-435-4482 www.seymourpaint.com
Emergency telephone number:	1-800-255-3924

**2 Hazard(s) identification****Classification of the substance or mixture**

Aerosols 1	H222-H229	Extremely flammable aerosol. Pressurized container: may burst if heated.
Eye irritation 2A	H319	Causes serious eye irritation.
Sensitization - skin 1	H317	May cause an allergic skin reaction.
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 serious eye irritation.

May cause an allergic skin reaction.

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.

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.

Contaminated work clothing must not be allowed out of the workplace.

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 or rash occurs: Get medical advice/attention.

If eye irritation persists: Get medical advice/attention.

Store in a well-ventilated place.

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.

**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:	
67-64-1	Acetone
74-98-6	propane
110-19-0	Isobutyl Acetate
106-97-8	n-butane

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13463-67-7	titanium dioxide	5-10%
108-88-3	Toluene	1-5%
557-05-1	zinc stearate	1-5%
97-86-9	isobutyl methacrylate	1-5%
64742-47-8	Mineral Spirits	1-5%
108-65-6	PM acetate	1-5%
7631-86-9	Silicon Dioxide	1-5%

**4 First-aid measures****After inhalation:**

If breathing is difficult, administer oxygen.

Supply fresh air and to be sure call for a doctor.

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:****67-64-1 Acetone**

PEL (USA)	Long-term value: 2400 mg/m <sup>3</sup> , 1000 ppm
REL (USA)	Long-term value: 590 mg/m <sup>3</sup> , 250 ppm
TLV (USA)	Short-term value: 1187 mg/m <sup>3</sup> , 500 ppm
	Long-term value: 594 mg/m <sup>3</sup> , 250 ppm

**A4, BEI****74-98-6 propane**

PEL (USA)	Long-term value: 1800 mg/m <sup>3</sup> , 1000 ppm
REL (USA)	Long-term value: 1800 mg/m <sup>3</sup> , 1000 ppm
TLV (USA)	see Appendix F Minimal oxygen content ( D, EX)

**110-19-0 Isobutyl Acetate**

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

**106-97-8 n-butane**

REL (USA)	Long-term value: 1900 mg/m <sup>3</sup> , 800 ppm
TLV (USA)	Short-term value: 2370 mg/m <sup>3</sup> , 1000 ppm (EX)

**108-88-3 Toluene**

PEL (USA)	Long-term value: 200 ppm
	Ceiling limit value: 300; 500* ppm

\*10-min peak per 8-hr shift

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REL (USA)	Short-term value: 560 mg/m <sup>3</sup> , 150 ppm Long-term value: 375 mg/m <sup>3</sup> , 100 ppm
TLV (USA)	Long-term value: 20 ppm BEI, OTO, A4
<b>557-05-1 zinc stearate</b>	
PEL (USA)	Long-term value: 15* 5** mg/m <sup>3</sup> *total dust **respirable fraction
REL (USA)	Long-term value: 10* 5** mg/m <sup>3</sup> *total dust **respirable fraction
TLV (USA)	Long-term value: 10* 3** mg/m <sup>3</sup> *inhalable, **respirable particulate matter, *A4
<b>108-65-6 PM acetate</b>	
WEEL (USA)	Long-term value: 50 ppm
<b>Ingredients with biological limit values:</b>	
<b>67-64-1 Acetone</b>	
BEI (USA)	25 mg/L Medium: urine Time: end of shift Parameter: Acetone (nonspecific)
<b>108-88-3 Toluene</b>	
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)

**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.  
Tightly sealed goggles

**9 Physical and chemical properties**

<b>Physical state</b>	Aerosol
<b>Odor:</b>	Aromatic
<b>Odor threshold:</b>	Not determined.
<b>Melting point/Melting range</b>	Undetermined.
<b>Boiling point:</b>	-44.5 °C (-48.1 °F)
<b>Flammability:</b>	Extremely flammable.
<b>Lower Explosion Limit:</b>	1.7 Vol %
<b>Upper Explosion Limit:</b>	10.9 Vol %
<b>Flash point:</b>	-19 °C (-2.2 °F)
<b>Flammability (solid, gas):</b>	Extremely flammable.
<b>Decomposition temperature:</b>	Not determined.
<b>pH-value:</b>	Not determined.
<b>Viscosity:</b>	Not determined.
<b>Solubility:</b>	Not determined.
<b>Vapor pressure:</b>	Not determined.
<b>Relative Density:</b>	Between 0.77 and 0.85 (Water equals 1.00)
<b>Vapor density</b>	Not determined.
<b>Particle characteristics</b>	Not applicable.
<b>Appearance:</b>	Aerosol.
<b>Ignition temperature:</b>	Product is not self-igniting.
<b>Danger of explosion:</b>	In use, may form flammable/explosive vapour-air mixture.
<b>Water:</b>	0.0 %
<b>Evaporation rate</b>	Not applicable.

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Partition coefficient: n-octanol/water: Not determined.

## 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:

## 110-19-0 Isobutyl Acetate

Oral LD50 4,763 mg/kg (rabbit)

## 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)

## 108-65-6 PM acetate

Oral	LD50	8,500 mg/kg (rat)
Inhalative	LC50/4 h	35.7 mg/l (rat)

## 7631-86-9 Silicon Dioxide

Oral LD50 10,000 mg/kg (rat)

Information on toxicological effects: No data available.

Skin effects: No irritant effect.

Eye effects: Irritating effect.

Sensitization: Sensitization possible through skin contact.

## 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.

## 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
UN "Model Regulation":	UN 1950 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

557-05-1 zinc stearate

## Toxic Substances Control Act (TSCA):

All ingredients are found on the inventory list of substances.

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**Canadian Domestic Substances List****(DSL):**

All ingredients are listed or exempted.

**Consumer Product Safety  
Comission (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:**

13463-67-7	titanium dioxide	
1333-86-4	Carbon black	
100-41-4	ethyl benzene	

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

108-88-3	Toluene	
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**EPA:**

67-64-1	Acetone	I
110-19-0	Isobutyl Acetate	D
557-05-1	zinc stearate	D, I, II

**16 Other information****Contact:**

Regulatory Affairs