

## Safety Data Sheet

Printing date 02/04/2016

Revised On 01/25/2016

**1 Identification of the substance and manufacturer**

**Trade name:** PRECAUTION BLUE  
**Product code:** 0000200353  
**Product category:** PC9a Paints and coatings.  
**Manufacturer/Supplier:** Seymour of Sycamore  
 917 Crosby Avenue  
 Sycamore, IL 60178  
 Phone: 815-895-9101 www.seymourpaint.com  
**Emergency telephone number:** CHEMTEL 1-800-255-3924, or 813-248-0585.

**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.  
 STOT SE 3 H335 May cause respiratory irritation.  
 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.  
 May cause respiratory irritation.  
 May cause damage to organs through prolonged or repeated exposure.  
 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.  
 Use only outdoors or in a well-ventilated area.  
 Do not breathe dust/fume/gas/mist/vapors/spray.  
 IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
 Call a POISON CENTER/doctor if you feel unwell.

**Precautionary statements**

Store locked up.  
 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.  
 Protect from sunlight. Store in a well-ventilated place.  
 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:**

74-98-6	propane	15.12%
64742-89-8	VM&P Naphtha	13.59%
1317-65-3	Calcium Carbonate	13.22%
106-97-8	n-butane	8.88%
64742-47-8	Mineral Spirits	3.73%
13463-67-7	titanium dioxide	1.04%

**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. Then 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:** CO<sub>2</sub>, 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:** Absorb liquid components with liquid-binding material.

**7 Handling and storage**

**Precautions for safe handling** Use only in well ventilated areas.

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**Storage requirements:** Keep away from sources of heat and direct sunlight. Do not warehouse in subfreezing conditions. Store locked up. (Contd. of page 1)

## 8 Exposure controls/personal protection

## Components with limit values that require monitoring at the workplace:

## 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) refer to Appendix F in TLVs and BEIs book

## 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

**Hygienic protection:** Wash hands after use.  
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 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:** -44 °C (-47 °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)  
**Vapour density:** Not determined.  
**Evaporation rate:** Not applicable.  
**Partition coefficient: n-octanol/water:** Not determined.

**Solubility:** Not determined.  
**Viscosity:** Not determined.

**VOC content:** 482.6 g/l / 4.03 lb/gl  
**VOC content (less exempt solvents):** 42.8 %  
**Water:** 36.2 %  
**MIR Value:** 0.48  
**Solids content:** 19.8 %

## 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)
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## 13463-67-7 titanium dioxide

Oral	LD50	>20000 mg/kg (rat)
Dermal	LD50	>10000 mg/kg (rbt)
Inhalative	LC50/4 h	>6.82 mg/l (rat)

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

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Sensitization: No sensitizing effects known.

## Carcinogenic categories

## IARC (International Agency for Research on Cancer)

13463-67-7 titanium dioxide

2B

## NTP (National Toxicology Program)

None of the ingredients is listed.

## 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.

Recommendation: Completely empty cans should be recycled.

## 14 Transport information

UN-Number UN1950  
 DOT N/A  
 DOT Consumer Commodity ORM-D  
 Aerosols, flammable  
 ADR 1950 Aerosols  
 Transport hazard class(es):  
 Class 2.1  
 Marine pollutant: No  
 Special precautions for user: Warning: Gases  
 EMS Number: F-D,S-U  
 Quantity limitations  
 On passenger aircraft/rail: 75 kg  
 On cargo aircraft only: 150 kg

ADR  
 Excepted quantities (EQ) Code: E0  
 Not permitted as Excepted Quantity

## IMDG

Limited quantities (LQ) 1L  
 Excepted quantities (EQ) Code: E0  
 Not permitted as Excepted Quantity

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):

None of the ingredients is 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:

13463-67-7 titanium dioxide

100-41-4 ethyl benzene

1333-86-4 Carbon black

## CANADIAN ENVIRONMENTAL

## PROTECTION ACT:

## WHMIS Symbols for Canada:

All hazardous ingredients for this product appear on the Canadian Domestic Substance List.  
 A - Compressed gas



## EPA:

None of the ingredients is listed.

## 16 Other information

Contact: Regulatory Affairs  
 Date of preparation / last revision 02/04/2016 / -