

## Safety Data Sheet

Printing date 06/15/2015

Revised On 06/15/2015

**1 Identification of the substance and manufacturer**

Trade name: 025811 HIGH HEAT WHITE  
 Product code: BPOXAN0001  
 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.  
 Skin Irrit. 2 H315 Causes skin irritation.  
 Eye Irrit. 2A H319 Causes serious eye irritation.  
 Carc. 2 H351 Suspected of causing cancer.  
 Repr. 2 H361 Suspected of damaging fertility or the unborn child.  
 STOT SE 3 H336 May cause drowsiness or dizziness.  
 STOT RE 2 H373 May cause damage to organs through prolonged or repeated exposure.

**GHS Hazard pictograms**

GHS02 GHS04 GHS07 GHS08

**Signal word****Hazard statements**

Danger  
 Extremely flammable aerosol.  
 Contains gas under pressure; may explode if heated.  
 Causes skin irritation.  
 Causes serious eye irritation.  
 Suspected of causing cancer.  
 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.  
 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.  
 Do not spray on an open flame or other ignition source.  
 Pressurized container: Do not pierce or burn, even after use.  
 Wash hands thoroughly after handling.  
 Use only outdoors or in a well-ventilated area.  
 Wear protective gloves/protective clothing/eye protection/face protection.  
 Do not handle until all safety precautions have been read and understood.  
 Wear protective gloves.  
 Do not breathe dust/fume/gas/mist/vapors/spray.  
 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 skin irritation occurs: Get medical advice/attention.  
 If on skin: Wash with plenty of water.  
 If eye irritation persists: Get medical advice/attention.  
 Take off contaminated clothing and wash it before reuse.  
 Store locked up.  
 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.  
 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:**

108-88-3	Toluene	21.0%
74-98-6	propane	18.9%
67-64-1	Acetone	17.71%
106-97-8	n-butane	11.1%
7727-43-7	barium sulfate, natural	7.78%
64742-89-8	VM&P Naphtha	4.94%
13463-67-7	titanium dioxide	4.74%
108-65-6	PM acetate	1.81%

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1330-20-7	xylene (mix)	1.17%
64742-47-8	Mineral Spirits	1.11%

**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: 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:

**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/m <sup>3</sup> , 150 ppm Long-term value: 375 mg/m <sup>3</sup> , 100 ppm
TLV (USA)	Long-term value: 75 mg/m <sup>3</sup> , 20 ppm 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)	refer to Appendix F

**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: (1782) NIC-1187 mg/m <sup>3</sup> , (750) NIC-500 ppm Long-term value: (1188) NIC-594 mg/m <sup>3</sup> , (500) NIC-250 ppm BEI

**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

**7727-43-7 barium sulfate, natural**

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: 5* mg/m <sup>3</sup> *inhalable fraction; E

**108-65-6 PM acetate**

WEEL (USA)	Long-term value: 50 ppm
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**1330-20-7 xylene (mix)**

PEL (USA)	Long-term value: 435 mg/m <sup>3</sup> , 100 ppm
REL (USA)	Short-term value: 655 mg/m <sup>3</sup> , 150 ppm
	Long-term value: 435 mg/m <sup>3</sup> , 100 ppm
TLV (USA)	Short-term value: 651 mg/m <sup>3</sup> , 150 ppm
	Long-term value: 434 mg/m <sup>3</sup> , 100 ppm
	BEI

**Ingredients with biological limit values:****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)

**67-64-1 Acetone**

BEI (USA)	50 mg/L Medium: urine Time: end of shift Parameter: Acetone (nonspecific)
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**1330-20-7 xylene (mix)**

BEI (USA)	1.5 g/g creatinine Medium: urine Time: end of shift Parameter: Methylhippuric acids
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**Hygienic protection:**

Immediately remove all soiled and contaminated clothing.  
Wash hands after use.  
Store protective clothing separately.  
Avoid contact with the skin.  
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 charcoal filter respirator should be worn. If you suspect overexposure conditions exist, please consult an authority on chemical hygiene.

**Hand protection:**

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:	1.5 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.

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VOC content: 583.9 g/l / 4.87 lb/gl  
 VOC content (less exempt solvents): 61.3 %  
 Solids content: 20.8 %

**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)

**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)

**108-65-6 PM acetate**

Oral LD50 8500 mg/kg (rat)  
 Inhalative LC50/4 h 35.7 mg/l (rat)

**1330-20-7 xylene (mix)**

Oral LD50 8700 mg/kg (rat)  
 Dermal LD50 2000 mg/kg (rbt)  
 Inhalative LC50/4 h 6350 mg/l (rat)

Information on toxicological effects: No data available.  
 Skin effects: Irritant to skin and mucous membranes.  
 Eye effects: No irritating effect.  
 Sensitization: No sensitizing effects known.

**Carcinogenic categories**

IARC (International Agency for Research on Cancer)

108-88-3 Toluene	3
13463-67-7 titanium dioxide	2B
1330-20-7 xylene (mix)	3

**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  
 ADR Aerosols, flammable  
 1950 Aerosols  
 Transport hazard class(es):  
 Class 2.1  
 Marine pollutant: No  
 Special precautions for user: Warning: Gases

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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):

108-88-3	Toluene
7727-43-7	barium sulfate, natural
1330-20-7	xylene (mix)

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

California Proposition 65 chemicals known to cause developmental toxicity:

108-88-3 Toluene  
 67-56-1 Methanol

CANADIAN ENVIRONMENTAL PROTECTION ACT:

All hazardous ingredients for this product appear on the Canadian Domestic Substance List.

EPA:

108-88-3	Toluene	II
67-64-1	Acetone	I
7727-43-7	barium sulfate, natural	D, CBD(inh), NL(oral)
1330-20-7	xylene (mix)	I

16 Other information

Contact: Regulatory Affairs  
 Date of preparation / last revision: 06/15/2015 / -