

# Safety Data Sheet

acc. to ISO/DIS 11014

Printing date 01/08/2013

Revised On 01/08/2013

## 1 Identification of the substance and manufacturer

Trade name: **BLUE TREE MARKER**  
 Product code: AD NVI  
 Manufacturer/Supplier: Seymour of Sycamore  
 917 Crosby Avenue  
 Sycamore, IL 60178  
 Phone: 815-895-9101  
 www.seymourpaint.com



General Information: Health & Safety Department  
 Emergency telephone number: CHEMTEL 1-800-255-3924, 813-248-0585 \*if located outside the U.S.\*

## 2 Hazards identification

Hazard Information for people and the environment: Extremely flammable liquid and vapor in a pressurized container. Keep away from heat, sparks, and flame.  
 Has narcotizing effect.

Risk phrases: Extremely flammable.

Safety phrases: Keep out of the reach of children.  
 Keep away from sources of ignition - No smoking.  
 Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point  
 If swallowed, seek medical advice immediately and show this container or label.  
 Use only in well-ventilated areas.

Effects of chronic overexposure: May cause permanent brain and nervous system damage. Repeated overexposure can also damage kidneys, lungs, liver, heart, and blood. Intentional misuse by deliberately inhaling the contents may be harmful or fatal.

NFPA ratings (0 - 4):  
 Health- 1  
 Fire- 3  
 Reactivity- 3

## 3 Composition/information on ingredients

Chemical Description: This product is a mixture of the substances listed below with nonhazardous additions.

### Dangerous components:

|            |  |        |
|------------|--|--------|
| 1317-65-3  | Calcium Carbonate                            | 16.62% |
| 74-98-6    | propane                                      | 15.75% |
| 64742-89-8 | Solvent naphtha (petroleum), light aliphatic | 12.23% |
| 106-97-8   | n-butane                                     | 9.25%  |
| 64742-49-0 | Naphtha (petroleum), hydrotreated light      | 7.2%   |
| 64742-47-8 | Mineral Spirits                              | 4.93%  |
| 13463-67-7 | titanium dioxide                             | 3.34%  |

## 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: Contact physician or poison control center.

## 5 Firefighting measures

Extinguishing agents: CO<sub>2</sub>, sand, extinguishing powder, or water spray. Fight larger fires with water spray or alcohol resistant foam.  
 Special hazards: No further relevant information available.  
 Protective equipment: No special measures required.

## 6 Accidental release measures

Personal precautions, protective equipment and emergency procedures: Wear protective equipment. Keep unprotected persons away.  
 Environmental precautions: Do not allow product to reach sewage systems or ground water.

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## Methods and material for containment and cleaning up:

Ensure adequate ventilation.

## 7 Handling and storage

**Fire/explosion protection:** Do not spray on a naked flame or any incandescent material. Do not smoke. Protect from electrostatic discharges.

**Conditions for safe storage:**

**Storage requirements:** Observe pressurized container storage regulations. Consult with your local authorities.

## 8 Exposure controls/personal protection

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

#### 74-98-6 propane

PEL 1800 mg/m<sup>3</sup>, 1000 ppm

REL 1800 mg/m<sup>3</sup>, 1000 ppm

TLV Varies mg/m<sup>3</sup>, 1000 ppm

#### 106-97-8 n-butane

REL 1900 mg/m<sup>3</sup>, 800 ppm

TLV Short-term value: NIC-2370 mg/m<sup>3</sup>, NIC-1000 ppm

Long-term value: (Varies) mg/m<sup>3</sup>, (1000) ppm

**Hygienic protection:** Wash hands after use.

**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 has to be impermeable and resistant to the substance. No glove recommendation can be given.

**Eye protection:** Tightly sealed goggles

## 9 Physical and chemical properties

**Odor:** Aromatic

**pH-value:** Not determined.

**Boiling point:** -44 °C (-47 °F)

**Flash point:** -19 °C (-2 °F)

**Flammability (solid, gaseous):** Not applicable.

**Auto igniting:** Product is not self-igniting.

**Danger of explosion:** Stable at normal temperatures. Can may burst when exposed to temperatures exceeding 120 degrees fahrenheit.

In use, may form flammable/explosive vapour-air mixture.

**Lower Explosion Limit:** 1.7 Vol %

**Upper Explosion Limit:** 10.9 Vol %

**Vapor Pressure:** 40 PSI, 2750 hPa

**Specific Gravity:** Between 0.77 and 0.85 (Water equals 1.00)

**VOC content:** 639.9 g/l / 5.34 lb/gl

**VOC content (less exempt solvents):** 50.1 %

**Water:** 21.7 %

**Solids content:** 27.8 %

**Other information** No further relevant information available.

## 10 Stability and reactivity

**Conditions to avoid:** Do not allow the can to exceed 120 degrees Fahrenheit. Stable at normal temperatures.

**Possibility of hazardous reactions:** No dangerous reactions known.

**Hazardous decomposition:** No dangerous decomposition products known.

## 11 Toxicological information

**Skin effects:** No irritant effect.

**Eye effects:** No irritating effect.

**Sensitization:** No sensitizing effects known.

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**Additional toxicological information:****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.  
**Other information:** This product does not contain any chlorofluorocarbons (CFC's), hydrochlorofluorocarbons (HCFC's), perfluorocarbons (PFC's), or chlorinated solvents.

**13 Disposal considerations**

**DISPOSAL METHOD:** 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:** Consumer Commodity ORM-D  
**AEROSOLS, flammable**  
**Class:** 2.1  
**Marine pollutant:** No  
**EMS Number:** F-D,S-U  
**Packaging Group:** --

**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.

**TSCA:** All ingredients are 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:**

100-41-4 ethyl benzene

**California Proposition 65 chemicals known to cause developmental toxicity:**

67-56-1 Methanol

**WHMIS Symbols for Canada:**

A - Compressed gas

**EPA:**

None of the ingredients is listed.

**ACGIH:**

13463-67-7 titanium dioxide A4

**NIOSH:**

13463-67-7 titanium dioxide

**16 Other information**

This product was manufactured in the U.S.A.  
 The information on this sheet is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

**Contact:** Regulatory Affairs

**Abbreviations and acronyms:**

IMDG: International Maritime Code for Dangerous Goods  
 DOT: US Department of Transportation  
 CAS: Chemical Abstracts Service (division of the American Chemical Society)  
 NFPA: National Fire Protection Association (USA)  
 HMIS: Hazardous Materials Identification System (USA)

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VOC: Volatile Organic Compounds (USA, EU)  
ISO: International Organization for Standardization  
EPA: Environmental Protection Agency  
IARC: International Agency for the Research of Cancer  
NIOSH: National Institute for Occupational Safety and Health  
TSCA: Toxic Substances Control Act  
CPSC: Consumer Product Safety Commission

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