

1 Identification of substance

Trade name: STRIPE WHITE INVERTED TIP MARKER
Product code: 0000160652
Manufacturer/Supplier: SEYMOUR OF SYCAMORE
 917 Crosby Avenue
 Sycamore, IL 60178
 (815)-895-9101, www.seymourpaint.com
Information department: Health & Safety Department
Emergency information: CHEMTEL 1-800-255-3924, 813-248-0585 if located outside the U.S.



2 Composition/Data on components

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

Dangerous components:

74-98-6	propane	F+; R 12	17.63%
1317-65-3	Calcium Carbonate	Xi; R 36/37/38	16.94%
64742-89-8	VM&P Naptha	Xn; R 20/22	13.44%
106-97-8	n-butane	F+; R 12	10.35%
13463-67-7	titanium dioxide	Xi; R 37	7.03%
64742-47-8	Mineral Spirits	Xn, F; R 11-65	5.32%

Additional information: For the wording of the listed risk phrases refer to section 3.

3 Hazards identification

Hazard description: Xi Irritant
F+ Extremely flammable

Physical and environmental dangers: Warning! Pressurized container.
 R 12 Extremely flammable.
 R 37 Irritating to respiratory system.
 Pressurized 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.
 Keep out of the reach of children.

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

HMIS-ratings (scale 0 - 4): Health- 1
 Flammability- 3
 Physical Hazard- 3

4 First aid measures

After inhalation: In case of unconsciousness, place patient in side position for transportation.
After skin contact: Generally the product does not irritate the skin.
After eye contact: Rinse opened eye for several minutes under running water. Then consult a doctor.
After swallowing: Consult a doctor if symptoms persist.

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5 Fire fighting measures

Extinguishing agents: CO2, sand, extinguishing powder, or water spray. Fight larger fires with water spray or alcohol resistant foam.
Protective equipment: No special measures required.

6 Accidental release measures

Personal safety precautions: Wear protective equipment. Keep unprotected persons away.
Environmental safety precautions: Do not allow product to reach sewage systems or ground water. Inform appropriate authorities in case of seepage into water course or sewage system.
Measures for cleaning/collecting: Do not flush with water or aqueous cleansing agents. Use diluted caustic solution. Soak up spills with inert absorbent material. Refer to section 13 for disposal information.

7 Handling and storage

Safe handling information: Ensure good ventilation/exhaustion at the workplace. Handle carton and cans with care. Avoid dropping.
Fire/explosion protection: Do not spray on a naked flame or any incandescent material. Keep ignition sources away - Do not smoke. Protect against electrostatic charges.
Storage requirements: Observe official regulations on storing packagings with pressurized containers. Consult with your local authorities. Keep away from sources of heat and direct sunlight. Do not warehouse in subfreezing conditions.

8 Exposure controls and personal protection:

Components with limit values that require monitoring at the workplace:	
74-98-6 propane	
PEL	1800 mg/m ³ , 1000 ppm
REL	1800 mg/m ³ , 1000 ppm
TLV	(4508) mg/m ³ , (2500) ppm
1317-65-3 Calcium Carbonate	
PEL	15*; 5** mg/m ³ *Total dust **Respirable fraction
REL	10*; 5** mg/m ³ *Total dust **Respirable fraction
TLV	10 mg/m ³ (e)
106-97-8 n-butane	
REL	1900 mg/m ³ , 800 ppm
TLV	1900 mg/m ³ , 800 ppm
64742-47-8 Mineral Spirits	
TLV	200 mg/m ³ As total hydrocarbon vapor; Skin; (P)

Protective hygienic measures: Keep away from foodstuffs, beverages, and animal feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work.

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Breathing equipment: A respirator is generally not necessary when using this product outdoors or in large open areas. In cases of inadequate ventilation, a respiratory protective device should be worn to prevent overexposure. (Contd. of page 2)
Use suitable respiratory protective device in case of insufficient ventilation.
Protection of hands: 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:

General Information:	
Form:	Aerosol
Color:	According to trade name description in section 1.
Odor:	Solvent
Boiling point/Boiling range:	-44°C (-47°F)
Flash point:	-19°C (-2°F)
Ignition temperature:	210.0°C (410°F)
Auto igniting:	Product is not self-igniting.
Danger of explosion:	Heating may cause an explosion. In use, may form flammable/explosive vapour-air mixture.
Lower Explosion Limit:	0.9 Vol %
Upper Explosion Limit:	10.9 Vol %
Vapor Pressure:	40 PSI, 2750 hPa
Density:	Not determined.
Specific Gravity:	Between 0.77 and 0.90 (Water equals 1.00)
VOC content:	0.48 kg/l / 3.98 lb/gl
VOC in weight percent (less acetone):	47.7 %
Water:	20.0 %
Solids content:	32.0 %

10 Stability and reactivity:

Conditions to be avoided: Do not allow the can to exceed 120 degrees Fahrenheit. Stable at normal temperatures.
Possibility of Hazardous Reactions: No dangerous reactions known.

11 Toxicological information:

Primary effect on the skin: No irritant effect.
Primary effect on the eye: No irritating effect.
Sensitization: No sensitizing effects known.

12 Ecological information

Other information: This product does not contain any chlorinated solvents or lead. No specific ecological data is available for this product.
Aquatic toxicity: Harmful to aquatic organisms.

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Hazardous for water, do not empty into drains.

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13 Disposal considerations

DISPOSAL METHOD: Dispose of in accordance with local, state, and federal regulations. Do not puncture, incinerate, or compact. Partially empty cans cannot be disposed of with regular trash. Do not heat or cut empty containers with electric or gas torches.

Recommendation: Empty cans should be recycled.

14 Transport information:

Hazard class: 2.1
Identification number: N/A
Label: 2.1
ADR/RID class: 2 5F Gases
UN-Number: 1950
IMDG Class: 2.1
Packaging group: II
EMS Number: F-D,S-U
Marine pollutant: No
ICAO/IATA Class: 2.1
Proper shipping name: Aerosols, Flammable
 Consumer Commodity ORM-D

15 Regulations

SARA Section 355 (extremely hazardous substances):

None of the ingredients in this product are listed.

SARA Section 313 (Specific toxic chemical listings):

1330-20-7 xylene (mix)
 100-41-4 ethyl benzene

TSCA (Toxic Substances Control Act):

7732-18-5 Water
 74-98-6 propane
 1317-65-3 Calcium Carbonate
 64742-89-8 VM&P Naptha
 106-97-8 n-butane
 13463-67-7 titanium dioxide
 71243-64-6 V.T. Alkyd Resin
 64742-47-8 Mineral Spirits
 1330-20-7 xylene (mix)
 68953-58-2 Alkyl Quaternary Ammonium Montmorilloni
 8002-43-5 Soya Lecithin
 100-41-4 ethyl benzene

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PROPOSITION 65 Chemicals known to cause cancer:

None of the ingredients in this product are listed.

PROPOSITION 65 Chemicals known to cause reproductive toxicity:

None of the ingredients in this product are listed.

Canadian WHMIS: This product has been classified according to the Controlled Product Regulations and the MSDS contains all the necessary information required by the CPR.

Class B, D5---Flammable Aerosols

EPA: A= Known human carcinogen B= Probable human carcinogen

C= Possible human carcinogen

D= Not classifiable as to human carcinogenicity: Inadequate human and animal evidence of carcinogenicity (or no data is available).

1330-20-7	xylene (mix)	D
100-41-4	ethyl benzene	D

IARC:

13463-67-7	titanium dioxide	3
1330-20-7	xylene (mix)	3
110-91-8	morpholine	3

ACGIH TLVs: A1-designates a confirmed human carcinogen.
A2-designates a suspected human carcinogen.
A3-designates an animal carcinogen.
A4-designates "not classifiable as a human carcinogen".

13463-67-7	titanium dioxide	A4
1330-20-7	xylene (mix)	A4
110-91-8	morpholine	A4

NIOSH:

13463-67-7	titanium dioxide
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16 Other information

This information 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: Craig Swafford, Regulatory Affairs. Email: cswafford@seymourpaint.com