Material Safety Data Sheet
acc. to ISO/DIS 11014

Printing date 06/22/2010 Reviewed on 06/22/2010

1 Identification of substance

Trade name: **STRIPE ATHLETIC FIELD WHITE**

Product codes: 0000200644

Manufacturer: SEYMOUR OF SYCAMORE
917 Crosby Avenue
Sycamore, IL 60178
(815)-895-9101, www.seymourpaint.com

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	12.6%
142-82-5	heptane	9.52%
64742-89-8	VM&P Naphtha	9.44%
106-97-8	n-butane	7.4%
64742-47-8	Mineral Spirits	6.06%

3 Hazards identification

Hazard description: Extremely flammable

Physical dangers: Extremely flammable liquid and vapor in a pressurized container. Keep away from heat, sparks, and flame.
Has narcotizing effect.
Extremely flammable.

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
Flammability- 3
Reactivity- 3

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

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 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: Wear protective equipment. Keep unprotected persons away.
Environmental safety: Do not allow product to reach sewage systems or ground water.
Clean-up/collection: 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.

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

8 Exposure controls and personal protection:

Components with limit values that require monitoring at the workplace:

74-98-6 propane

PEL	1800 mg/m³, 1000 ppm
REL	1800 mg/m³, 1000 ppm
TLV	Varies mg/m³, 1000 ppm

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142-82-5 heptane	
PEL	2000 mg/m³, 500 ppm
REL	Short-term value: C 1800* mg/m³, C 440* ppm Long-term value: 350 mg/m³, 85 ppm *15-min
TLV	Short-term value: 2050 mg/m³, 500 ppm Long-term value: 1640 mg/m³, 400 ppm
106-97-8 n-butane	
REL	1900 mg/m³, 800 ppm
TLV	Varies mg/m³, 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 hygeine.
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:

General Information:
Odor: Aromatic
Boiling point: -44°C (-47°F)
Flash point: -19°C (-2°F)
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
Density at 20°C (68°F): 0.92 g/cm³
Specific Gravity: Between 0.77 and 0.85 (Water equals 1.00)
VOC content: 520.5 g/l / 4.34 lb/gl
VOC content (less exempt solvents): 45.5 %
Water: 21.8 %
MIR Value: 0.56
Solids content: 31.4 %

10 Stability and reactivity:

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

11 Toxicological information:

Skin effects: No irritant effect.
Eye effects: No irritating effect.
Sensitization: No sensitizing effects known.

12 Ecological information

Other information: This product does not contain any chlorofluorocarbons (CFC's), hydrochlorofluorocarbons (HCFC's), perfluorocarbons (PFC's), or chlorinated solvents.
Aquatic toxicity: Hazardous for water, do not empty into drains.

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:

Hazard class: 2.1
Identification number: N/A
Label 2.1
ADR/RID/TDG class: 2 5F Gases
UN-Number: 1950
Special marking: Symbol (fish and tree)

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IMDG Class: 2.1
Packaging group: II
EMS Number: F-D,S-U
Marine pollutant: Yes
Symbol (fish and tree)
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):

None of the ingredients is listed.

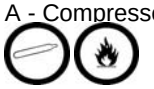
TSCA: All ingredients are listed.
CPSC: This product complies with 16 CFR 1303 and does not contain more than 90 ppm of lead.

California Proposition 65 chemicals known to cause cancer:

100-41-4	ethyl benzene

CANADIAN ENVIRONMENTAL PROTECTION ACT: All hazardous ingredients for this product appear on the Canadian Domestice Substance List.

WHMIS Symbols for Canada: A - Compressed gas



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).
I: 'Data are inadequate for an assessment of human carcinogeni potential.'
II: 'Inadequate information to assess carcinogenic potential.'

142-82-5	heptane	D

IARC: Group 2A: The ingredient is probably carcinogenic to humans.
Group 2B: The ingredient is possibly carcinogenic to humans. There is limited evidence of carcinogenicity.
Group 3: The ingredient is unclassifiable as to its carcinogenicity to humans.

13463-67-7	titanium dioxide	2B

ACGIH: 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

NIOSH: The following substances are regulated in the United States with reference to occupational exposure limits:

13463-67-7	titanium dioxide

Risk phrases: Extremely flammable.

Safety phrases: Keep out of the reach of children.
Keep in a cool place.
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.

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: Regulatory Affairs

Abbreviations and acronyms:
IMDG: International Maritime Code for Dangerous Goods
PP: Severe Marine Pollutant
P: Marine Pollutant
CAS: Chemical Abstracts Service (division of the American Chemical Society)
ISO: International Organization for Standardization
DOT: US Department of Transportation
ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO)
NFPA: National Fire Protection Association (USA)
HMIS: Hazardous Materials Identification System (USA)
VOC: Volatile Organic Compounds (USA, EU)
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