

# Safety Data Sheet

according to HPR, Schedule 1

Printing date 03/14/2017

Revised On 03/14/2017

## 1 Identification

**Trade name:** WHITE ATHLETIC FIELD MARKER  
**Product code:** 0000050844  
**Distributed by:** Fast line Striping Systems Ltd.  
 34 Mount Hope Avenue  
 Dartmouth NSB2Y 4K9  
 Canada  
 Phone: 1-800-565-1564  
 Fax: 1-902-466-8481  
 admin@fastline.net

**General Information:** Health & Safety Department  
**Emergency telephone number:** CHEMTEL 1-800-255-3924, or 813-248-0585.



## 2 Hazard identification

### Classification of the substance or mixture

Specific Target Organ Toxicity - Single Exposure - Category 3 H335 May cause respiratory irritation.

### GHS Hazard pictograms



GHS07

### Signal word

Warning

### Hazard-determining components of labeling:

titanium dioxide  
 Calcium Carbonate

### Hazard statements

May cause respiratory irritation.

### Precautionary statements

If medical advice is needed, have product container or label at hand.  
 Keep out of reach of children.  
 Read label before use.  
 Use only outdoors or in a well-ventilated area.  
 Avoid breathing dust/fume/gas/mist/vapours/spray.  
 IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
 Call a POISON CENTER/doctor if you feel unwell.  
 Store locked up.  
 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:

|            |                   |   |           |
|------------|-------------------|---|-----------|
| 13463-67-7 | titanium dioxide  | Specific Target Organ Toxicity - Single Exposure - Category 3, H335 | 17.0% w/w |
| 1317-65-3  | Calcium Carbonate | Specific Target Organ Toxicity - Single Exposure - Category 3, H335 | 15.4% w/w |

## 4 First aid measures

**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.  
**Information for doctor:**  
**Most important symptoms and effects:** No further relevant information available.  
**Indication of any immediate medical attention needed:** No further relevant information available.

## 5 Firefighting measures

**Special hazards:** No further relevant information available.  
**Protective equipment for firefighters:** No special measures required.

## 6 Accidental release measures

**Personal precautions, protective equipment and emergency procedures:** Not required.  
**Environmental precautions:** Do not allow product to reach sewage systems or ground water.  
**Methods and material for containment and cleaning up:** Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

## 7 Handling and storage

**Precautions for safe handling:** Use only in well ventilated areas.  
**Fire/explosion protection:** No special measures required.

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**Conditions for safe storage:****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:**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

**Exposure controls****Hygienic protection:**Immediately remove all soiled and contaminated clothing.  
Wash hands after use.  
Do not eat or drink while working.**Breathing equipment:**

Not required.

**Hand protection:**Protective gloves  
Nitrile gloves.**Eye protection:**Protective gloves. The glove material must be impermeable and resistant to the substance.  
Goggles recommended during refilling.**9 Physical and chemical properties****Appearance:**

Liquid.

**Odor threshold:**

Not determined.

**pH-value:**

Not determined.

**Melting point/Melting range**

Undetermined.

**Boiling point:**

100 °C

**Flash point:**

Not applicable.

**Decomposition temperature:**

Not determined.

**Auto igniting:**

Product is not self-igniting.

**Danger of explosion:**

Product does not present an explosion hazard.

**Lower Explosion Limit:**

Not determined.

**Upper Explosion Limit:**

Not determined.

**Vapor pressure at 20 °C:**

23 hPa

**Vapor density**

Not determined.

**Evaporation rate**

Not determined.

**Partition coefficient: n-octonal/water:**

Not determined.

**Solubility:**

Not determined.

**Viscosity:**

Not determined.

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

0.0 %

**Water:**

66.0 %

**Solids content:**

64.2 %

**10 Stability and reactivity****Conditions to avoid:**

No decomposition if used according to specifications.

**Possibility of hazardous reactions:**

No dangerous reactions known.

**Conditions to avoid**

No further relevant information available.

**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:****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)   |

**Skin effects:**

No irritant effect.

**Eye effects:**

No irritating effect.

**Sensitization:**

No sensitizing effects known.

**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.

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**Other adverse effects:** No further relevant information available.

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### 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**

**DOT, ADN**

Void

**ADN**

Void

**Transport hazard class(es):**

**DOT**

**Class**

Void

**Special precautions for user:**

Not applicable.

**Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

Not applicable.

### 15 Regulatory information

**Toxic Substances Control Act (TSCA):**

All ingredients for this product are found on the inventory list of substances.

**California Proposition 65 chemicals known to cause birth defects or reproductive harm:**

None of the ingredients in this product are listed.

**CANADIAN ENVIRONMENTAL PROTECTION ACT:**

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

**Chemical safety assessment:**

A Chemical Safety Assessment has not been carried out.

### 16 Other information

**Contact:**

Regulatory Affairs