



# MATERIAL SAFETY DATA SHEET

## CHAMPION FIELD MARKING/STRIPING HWY YELLOW

<b>1. Product And Company Identification</b>	
<b>Supplier</b> Chase Products Co. 19th and Gardner Road Broadview, IL 60155 USA  <b>Company Contact:</b> Aludia B. Hernandez <b>Telephone Number:</b> 708-865-1000 <b>FAX Number:</b> 708-865-0923 <b>E-Mail:</b> sales@chaseproducts.com <b>Web Site:</b> www.chaseproducts.com	<b>Manufacturer</b> Chase Products Co. 19th and Gardner Road Broadview, IL 60155 USA  <b>Company Contact:</b> Aludia B. Hernandez <b>Telephone Number:</b> 708-865-1000 <b>FAX Number:</b> 708-865-0923 <b>E-Mail:</b> sales@chaseproducts.com <b>Web Site:</b> www.chaseproducts.com
<b>Supplier Emergency Contacts &amp; Phone Number</b> Chem-Tel: 1-800-255-3924	<b>Manufacturer Emergency Contacts &amp; Phone Number</b> Chem-Tel: 1-800-255-3924
<b>Issue Date:</b> 04/26/2005  <b>Product Name:</b> CHAMPION FIELD MARKING/STRIPING HWY YELLOW <b>Chemical Name:</b> 6-6100 <b>CAS Number:</b> Not Established <b>MSDS Number:</b> 3061 <b>Product Code:</b> 419-4821-5 <b>Product/Material Uses</b> - Spray Paint	

<b>2. Composition/Information On Ingredients</b>			
Ingredient Name	CAS Number		Percent Of Total Weight
BARIUM SULFATE	7727-43-7		
BUTANE	106-97-8		
LIGHT ALIPHATIC NAPHTHA	8032-32-4		
PROPANE	74-98-6		
TOLUENE	108-88-3		10 - 15
V.M. & P. NAPHTHA	64742-89-8		
ZINC SULFIDE	1314-98-3		1 - 5
Hazardous components, according to OSHA, are listed when present at 1.0% or greater. Carcinogens are listed when present at 0.1% or greater.			

<b>3. Hazards Identification</b>  <b>Primary Routes(s) Of Entry</b> - Ingestion (possible, but considered unlikely), eye contact, skin contact, inhalation. <b>Eye Hazards</b> - Causes eye irritation. <b>Skin Hazards</b> - Causes skin irritation. <b>Ingestion Hazards</b> - This is an aerosol product, ingestion is unlikely to occur. Contains petroleum distillate, harmful if swallowed. If accidentally swallowed, do not induce vomiting. Call physician immediately. <b>Inhalation Hazards</b> - Deliberate inhalation of concentrate vapor or mist may cause headache, dizziness and nausea.. <b>Chronic/Carcinogenicity Effects</b> - Toluene and xylene have been associated with kidney and liver disorders. Contains less than 1.0% xylene and less than 0.1% ethyl benzene. IARC has evaluated and classified ethyl benzene as a possible human carcinogen (group 2B) based on sufficient evidence of carcinogenicity in animals, but inadequate evidence for cancer in exposed humans. Contains less than 0.1% naphthalene. California's Proposition 65: "Warning: This product
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### 3. Hazards Identification - Continued

contains chemicals known to the State of California to cause cancer"

**Teratogenicity (Birth Defects)** - California's Proposition 65: "Warning: this product contains toluene, a chemical known to the State of California to cause birth defects or other reproductive harm".

**Reproductive Effects** - Suspect reproductive hazard. Contains material which may cause birth defects, based on animal data. This product contains toluene.

**Neurotoxicity** - Not known

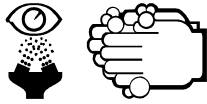
**Mutagenicity (Genetic Effect)** - Not known

**Signs And Symptoms** - Acute: Prolonged inhalation of vapor or mist may cause headache, dizziness and nausea. Prolonged contact with the skin causes irritation. Irritant to eyes.

**Conditions Aggravated By Exposure** - Pre-existing skin, respiratory, liver and kidney disorders.

**Conditions Aggravated By Overexposure** - Pre-existing skin, respiratory, liver and kidney disorders.

### First Aid (Pictograms)



### 4. First Aid Measures

**Eye** - Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**Skin** - Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

**Ingestion** - Ingestion from an aerosol product is unlikely to occur. Contains petroleum distillates. Harmful if swallowed. If accidentally swallowed, do not induce vomiting, call physician immediately.

**Inhalation** - If overcome by vapor move victim to fresh air. If person is not breathing, call 911 or an ambulance, then provide artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

### 5. Fire Fighting Measures

**Flash Point:** Not available °F Not available °C

**Flash Point Method:** Not available

**Lower Explosive Limit:** Not available

**Upper Explosive Limit:** Not available

**Fire And Explosion Hazards** - This product is an aerosol product for which **Flame Projection is over 18 in, with flashback.** Temperatures above 120 F may cause cans to burst.

**Extinguishing Media** - Use CO2 (Carbon Dioxide), dry chemical, or water fog.

**Fire Fighting Instructions** - Water spray may be used to cool cans in the vicinity of fire or excessive heat.

### 6. Accidental Release Measures

Provide adequate ventilation to area being treated. Soak up spills with chemically inert, absorbent material.

### Handling & Storage (Pictograms)



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### 7. Handling And Storage

**Handling And Storage Precautions** - Handle as an extremely flammable material. Store in a cool, dry place away from heat and open flame.

**Handling Precautions** - Avoid getting spray into eyes. Keep out of reach of children.

**Storage Precautions** - Keep away from heat, sparks, flame, and other sources of ignition (i.e., pilot lights, electric motors and static electricity).

**AEROSOL STORAGE LEVEL III (NFPA-30B)**

**Work/Hygienic Practices** - Wash hands with soap and water after using this product.

### Protective Clothing (Pictograms)



### 8. Exposure Controls/Personal Protection

**Engineering Controls** - Use with adequate general and local exhaust ventilation.

**Eye/Face Protection** - Conventional eyeglasses to guard against splashing.

**Skin Protection** - Rubber, vinyl or household type gloves.

**Respiratory Protection** - Use in well-ventilated area ONLY. NOTICE: Reports have associated repeated and prolonged occupational over exposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal. To avoid breathing vapor or spray mist, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches, or dizziness, increase fresh air or use an appropriate, properly fitted respiratory (NIOSH approved), or leave the area. NOTE: Follow respirator manufacturer's instructions carefully.

#### **Ingredient(s) - Exposure Limits**

BARIUM SULFATE

ACGIH TLV-TWA 10 mg/m<sup>3</sup> ; OSHA PEL-TWA 15 mg/m<sup>3</sup> ; OSHA PEL-TWA 5 mg/m<sup>3</sup>

BUTANE

ACGIH TLV-TWA 800 ppm

LIGHT ALIPHATIC NAPHTHA

OSHA PEL 400ppm ; ACGIH TLV 300ppm

PROPANE

ACGIH TLV-TWA 2500 ppm ; OSHA PEL-TWA 1,000 ppm

TOLUENE

ACGIH TLV-TWA 50 ppm (Skin) ; OSHA PEL-CEILING 300 ppm ; OSHA PEL-PEAK 500 ppm

OSHA PEL-TWA 200 ppm

V.M. & P. NAPHTHA

ACGIH TLV-TWA 300 ppm

### 9. Physical And Chemical Properties

**Appearance** - Appearance of paint.

**Odor** - Paint odor.

**Chemical Type:** Mixture

**Physical State:** Liquid

**Melting Point:** Not applicable °F Not applicable °C

**Boiling Point:** Water 212 °F Water 100 °C

**Specific Gravity:** 1.145

**Percent VOCs:** 29.14

**Solubility:** Insoluble

**Evaporation Rate:** Faster than butyl acetate

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### 9. Physical And Chemical Properties - Continued

### 10. Stability And Reactivity

**Stability:** Stable

**Hazardous Polymerization:** Will not occur

**Conditions To Avoid (Stability)** - Temperatures above 120 F

**Incompatible Materials** - Avoid heat, open flame and contact with strong oxidizers.

**Hazardous Decomposition Products** - Thermal decomposition may yield gases like carbon monoxide, carbon dioxide, nitrogen oxides and hydrogen sulfide.

**Conditions To Avoid (Polymerization)** - Temperatures above 120 F

### 11. Toxicological Information

No Data Available...

### 12. Ecological Information

No Data Available...

### 13. Disposal Considerations

Do not puncture or incinerate container. **If empty:** Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency for disposal instructions.

### 14. Transport Information

**Proper Shipping Name** - ORM-D Consumer Commodity

**Hazard Class**

2.1

**DOT Identification Number**

UN1950

**DOT Shipping Label**

Aerosol Consumer Commodity

### 15. Regulatory Information

**U.S. Regulatory Information** - All ingredients of this product are listed or are excluded from listing under the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

**SARA Hazard Classes**

Acute Health Hazard; Chronic Health Hazard; Fire Hazard

SARA Title III - Section 313 Form "R"/TRI Reportable Chemical

**SARA Section 313 Notification** - This product contains the following toxic chemicals (above the *de minimis* level) subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372. This information must be included in all MSDSs that are copied and distributed for this material. This product contains: Toluene and zinc sulfide. See section 2 for % amounts in the product.

**Ingredient(s) - U.S. Regulatory Information**

TOLUENE

SARA Title III - Section 313 Form "R"/TRI Reportable Chemical; SARA - Acute Health Hazard; SARA - Chronic Health Hazard; SARA - Fire Hazard

ZINC SULFIDE

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### 15. Regulatory Information - Continued

#### Ingredient(s) - U.S. Regulatory Information - Continued

SARA Title III - Section 313 Form "R"/TRI Reportable Chemical; SARA - Acute Health Hazard; SARA - Reactivity Hazard

#### Ingredient(s) - State Regulations

**BARIUM SULFATE**

New Jersey - Workplace Hazard

**BUTANE**

New Jersey - Workplace Hazard; New Jersey - Environmental Hazard; New Jersey - Special Hazard; Pennsylvania - Workplace Hazard; Massachusetts - Hazardous Substance; New York City - Hazardous Substance

**PROPANE**

New Jersey - Workplace Hazard; New Jersey - Environmental Hazard; New Jersey - Special Hazard; Pennsylvania - Workplace Hazard; Massachusetts - Hazardous Substance; New York City - Hazardous Substance

**TOLUENE**

New Jersey - Workplace Hazard; New Jersey - Environmental Hazard; New Jersey - Special Hazard; Pennsylvania - Workplace Hazard; Pennsylvania - Environmental Hazard; California - Proposition 65; Massachusetts - Hazardous Substance; New York City - Hazardous Substance

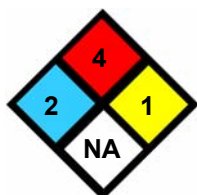
**V.M. & P. NAPHTHA**

New Jersey - Workplace Hazard; Pennsylvania - Workplace Hazard; New York City - Hazardous Substance

**ZINC SULFIDE**

New Jersey - Workplace Hazard; New Jersey - Environmental Hazard

#### NFPA



#### HMIS

HEALTH	*2
FLAMMABILITY	4
REACTIVITY	1
PERSONAL PROTECTION	B

### 16. Other Information

#### Revision/Preparer Information

MSDS Preparer: Laura E. Radevski

MSDS Preparer Phone Number: 708-865-1000

This MSDS Supercedes A Previous MSDS Dated: 12/21/2004

#### Disclaimer

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**Chase Products Co.**