



# King Feltip Paint Marker

Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations

Revision Date: 11/10/2014

Version: 1.0

## SECTION 1: IDENTIFICATION

### Product Identifier

**Product Form:** Mixture

**Product Name:** King Feltip Paint Marker

**Synonyms:** White Part# 50100, Yellow Part# 50120, Black Part# 50130, Red Part# 50140, Orange Part# 50150

**Intended Use of the Product** Not available

### Name, Address, and Telephone of the Responsible Party

#### **Company**

J.P. Nissen Co.

2544 Fairhill Avenue

Glenside, PA 19038

T 215-886-2025 - F 215-886-0707

### Emergency Telephone Number

**Emergency Number** : 1-800-424-9300

## SECTION 2: HAZARDS IDENTIFICATION

### Classification of the Substance or Mixture

#### **Classification (GHS-US)**

Flam. Liq. 3 H226

Acute Tox. 4 (Oral) H302

Skin Irrit. 2 H315

Eye Dam. 1 H318

STOT SE 3 H335

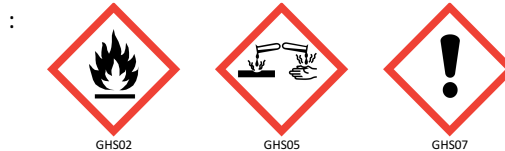
STOT SE 3 H336

Aquatic Chronic 3 H412

### Label Elements

#### **GHS-US Labeling**

#### **Hazard Pictograms (GHS-US)**



**Signal Word (GHS-US)** : Danger

**Hazard Statements (GHS-US)** : H226 - Flammable liquid and vapor.

H302 - Harmful if swallowed.

H315 - Causes skin irritation.

H318 - Causes serious eye damage.

H335 - May cause respiratory irritation.

H336 - May cause drowsiness or dizziness.

H412 - Harmful to aquatic life with long lasting effects.

**Precautionary Statements (GHS-US)** : P210 - Keep away from heat, sparks, open flames, hot surfaces. - No smoking.

P233 - Keep container tightly closed.

P240 - Ground/bond container and receiving equipment.

P241 - Use explosion-proof electrical, ventilating, and lighting equipment.

P242 - Use only non-sparking tools.

P243 - Take precautionary measures against static discharge.

P261 - Avoid breathing vapors, mist, spray.

P264 - Wash hands, forearms, and other exposed areas thoroughly after handling.

P270 - Do not eat, drink or smoke when using this product.

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P271 - Use only outdoors or in a well-ventilated area.  
P273 - Avoid release to the environment.  
P280 - Wear protective gloves, protective clothing, eye protection, face protection, respiratory protection.  
P301+P312 - If swallowed: Call a poison center/doctor if you feel unwell.  
P302+P352 - If on skin: Wash with plenty of water.  
P303+P361+P353 - If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.  
P304+P340 - IF INHALED: Remove person to fresh air and keep at rest in a position comfortable for breathing.  
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P310 - Immediately call a poison center/doctor.  
P312 - Call a poison center/doctor if you feel unwell.  
P321 - Specific treatment (see section 4).  
P330 - Rinse mouth.  
P332+P313 - If skin irritation occurs: Get medical advice/attention.  
P362 - Take off contaminated clothing and wash before reuse.  
P370+P378 - In case of fire: Use appropriate media to extinguish.  
P403+P233 - Store in a well-ventilated place. Keep container tightly closed.  
P403+P235 - Store in a well-ventilated place. Keep cool.  
P405 - Store locked up.  
P501 - Dispose of contents/container in accordance with local, regional, national, territorial, provincial, and international regulations.

### Other Hazards

Flammable vapors can accumulate in head space of closed systems. Exposure may aggravate those with pre-existing eye, skin, or respiratory conditions.

**Unknown Acute Toxicity (GHS-US)** Not available

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### Mixture

Name	Product Identifier	% (w/w)	Classification (GHS-US)
n-Propanol	(CAS No) 71-23-8	45 - 55	Flam. Liq. 2, H225 Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318 STOT SE 3, H336
Titanium dioxide	(CAS No) 13463-67-7	30 - 40	Not classified
Diacetone alcohol	(CAS No) 123-42-2	20 - 30	Flam. Liq. 3, H226 Eye Irrit. 2A, H319 STOT SE 3, H335
Carbon black	(CAS No) 1333-86-4	10 - 20	Carc. 2, H351
Iron oxide (Fe <sub>2</sub> O <sub>3</sub> )	(CAS No) 1309-37-1	10 - 20	Not classified
Ethyl alcohol	(CAS No) 64-17-5	10 - 20	Flam. Liq. 2, H225 Eye Irrit. 2A, H319 Aquatic Acute 3, H402
Rosin, fumarated, polymer with ethylene glycol and pentaerythritol	(CAS No) 68152-57-8	10 - 20	Not classified
Benzamidazolane orange	(CAS No) 12236-62-3	10 - 15	Not classified
2-Butoxyethanol	(CAS No) 111-76-2	5 - 10	Flam. Liq. 4, H227 Acute Tox. 4 (Oral), H302 Acute Tox. 3 (Dermal), H311 Acute Tox. 3 (Inhalation:vapour), H331 Skin Irrit. 2, H315

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			Eye Irrit. 2A, H319
Iron oxide yellow	(CAS No) 51274-00-1	1 - 5	Not classified
Isopropyl alcohol	(CAS No) 67-63-0	0.1 - 1, 1 - 5	Flam. Liq. 2, H225 Eye Irrit. 2A, H319 STOT SE 3, H336
C.I. Basic yellow 37, monohydrochloride	(CAS No) 6358-36-7	1 - 3	Comb. Dust, H232 Eye Dam. 1, H318 Aquatic Chronic 2, H411

Multiple WHMIS ranges have been utilized due to varying composition.

Full text of H-phrases: see section 16

### SECTION 4: FIRST AID MEASURES

#### Description of First Aid Measures

**General:** Never give anything by mouth to an unconscious person. If exposed or concerned: Get medical advice/attention.

**Inhalation:** When symptoms occur: go into open air and ventilate suspected area. Remove to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER/doctor/physician if you feel unwell.

**Skin Contact:** Remove contaminated clothing. Drench affected area with water for at least 15 minutes. Wash contaminated clothing before reuse. If skin irritation occurs: Get medical advice/attention.

**Eye Contact:** Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention.

**Ingestion:** Rinse mouth. Do NOT induce vomiting. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

#### Most Important Symptoms and Effects Both Acute and Delayed

**General:** May cause respiratory irritation. Causes serious eye damage. Harmful if swallowed. Causes skin irritation. May cause drowsiness and dizziness.

**Inhalation:** May cause drowsiness or dizziness. Respiratory tract irritation.

**Skin Contact:** Causes skin irritation.

**Eye Contact:** Causes serious eye damage.

**Ingestion:** Harmful if swallowed. Ingestion is likely to be harmful or have adverse effects.

**Chronic Symptoms:** Not available

#### Indication of Any Immediate Medical Attention and Special Treatment Needed

If exposed or concerned, get medical advice and attention.

### SECTION 5: FIRE-FIGHTING MEASURES

#### Extinguishing Media

**Suitable Extinguishing Media:** Water spray, fog, carbon dioxide, foam, dry chemical.

**Unsuitable Extinguishing Media:** Do not use a heavy water stream. Use of heavy stream of water may spread fire.

#### Special Hazards Arising From the Substance or Mixture

**Fire Hazard:** Flammable liquid and vapor.

**Explosion Hazard:** May form flammable/explosive vapor-air mixture.

**Reactivity:** Hazardous reactions will not occur under normal conditions.

#### Advice for Firefighters

**Precautionary Measures Fire:** Exercise caution when fighting any chemical fire.

**Firefighting Instructions:** Use water spray or fog for cooling exposed containers.

**Protection During Firefighting:** Do not enter fire area without proper protective equipment, including respiratory protection.

**Hazardous Combustion Products:** Carbon oxides (CO, CO<sub>2</sub>). Nitrogen oxides. sulfur oxides. Oxides of titanium. May liberate toxic gases. hydrocarbons. Oxides of iron.

**Other Information:** Do not allow run-off from fire fighting to enter drains or water courses. Do not allow the product to be released into the environment.

#### Reference to Other Sections

Refer to section 9 for flammability properties.

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### SECTION 6: ACCIDENTAL RELEASE MEASURES

#### Personal Precautions, Protective Equipment and Emergency Procedures

**General Measures:** Use special care to avoid static electric charges. Keep away from heat/sparks/open flames/hot surfaces. – No smoking. Avoid breathing (dust, vapor, mist, gas). Use only outdoors or in a well-ventilated area. Do not allow product to spread into the environment. Avoid all contact with skin, eyes, or clothing.

#### For Non-Emergency Personnel

**Protective Equipment:** Use appropriate personal protection equipment (PPE).

**Emergency Procedures:** Evacuate unnecessary personnel.

#### For Emergency Personnel

**Protective Equipment:** Equip cleanup crew with proper protection.

**Emergency Procedures:** Ventilate area.

#### Environmental Precautions

Prevent entry to sewers and public waters. Avoid release to the environment.

#### Methods and Material for Containment and Cleaning Up

**For Containment:** Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

**Methods for Cleaning Up:** Clear up spills immediately and dispose of waste safely. Collect spillage. Absorb and/or contain spill with inert material, then place in suitable container. Do not take up in combustible material such as: saw dust or cellulosic material. Use only non-sparking tools. Contact competent authorities after a spill.

#### Reference to Other Sections

See heading 8, Exposure Controls and Personal Protection.

### SECTION 7: HANDLING AND STORAGE

#### Precautions for Safe Handling

**Additional Hazards When Processed:** Handle empty containers with care because residual vapors are flammable. When heated to decomposition, emits toxic fumes. Use only non-sparking tools.

**Hygiene Measures:** Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and again when leaving work. Wash hands and forearms thoroughly after handling.

#### Conditions for Safe Storage, Including Any Incompatibilities

**Technical Measures:** Proper grounding procedures to avoid static electricity should be followed. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating, and lighting equipment. Comply with applicable regulations.

**Storage Conditions:** Store in a well-ventilated place. Keep container tightly closed. Keep/Store away from extremely high or low temperatures, ignition sources, combustible materials, incompatible materials.

**Incompatible Materials:** Strong acids, strong bases. Strong oxidizers.

**Specific End Use(s)** Not available

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Control Parameters

For substances listed in section 3 that are not listed here, there are no established Exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), NIOSH (REL), OSHA (PEL), Canadian provincial governments, or the Mexican government

Titanium dioxide (13463-67-7)		
Mexico	OEL TWA (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup>
Mexico	OEL STEL (mg/m <sup>3</sup> )	20 mg/m <sup>3</sup>
USA ACGIH	ACGIH TWA (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup>
USA OSHA	OSHA PEL (TWA) (mg/m <sup>3</sup> )	15 mg/m <sup>3</sup> (total dust)
USA IDLH	US IDLH (mg/m <sup>3</sup> )	5000 mg/m <sup>3</sup>
Alberta	OEL TWA (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup>
British Columbia	OEL TWA (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup> (total dust)
Manitoba	OEL TWA (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup>
New Brunswick	OEL TWA (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup>
Newfoundland & Labrador	OEL TWA (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup>
Nova Scotia	OEL TWA (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup>

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<b>Nunavut</b>	OEL TWA (mg/m <sup>3</sup> )	5 mg/m <sup>3</sup> (respirable mass)
<b>Northwest Territories</b>	OEL TWA (mg/m <sup>3</sup> )	5 mg/m <sup>3</sup> (respirable mass)
<b>Ontario</b>	OEL TWA (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup>
<b>Prince Edward Island</b>	OEL TWA (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup>
<b>Québec</b>	VEMP (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup> (containing no Asbestos and <1% Crystalline silica-total dust)
<b>Saskatchewan</b>	OEL STEL (mg/m <sup>3</sup> )	20 mg/m <sup>3</sup>
<b>Saskatchewan</b>	OEL TWA (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup>
<b>Yukon</b>	OEL STEL (mg/m <sup>3</sup> )	20 mg/m <sup>3</sup>
<b>Yukon</b>	OEL TWA (mg/m <sup>3</sup> )	30 mppcf
<b>Carbon black (1333-86-4)</b>		
<b>Mexico</b>	OEL TWA (mg/m <sup>3</sup> )	3.5 mg/m <sup>3</sup>
<b>Mexico</b>	OEL STEL (mg/m <sup>3</sup> )	7 mg/m <sup>3</sup>
<b>USA ACGIH</b>	ACGIH TWA (mg/m <sup>3</sup> )	3 mg/m <sup>3</sup> (inhalable fraction)
<b>USA OSHA</b>	OSHA PEL (TWA) (mg/m <sup>3</sup> )	3.5 mg/m <sup>3</sup>
<b>USA NIOSH</b>	NIOSH REL (TWA) (mg/m <sup>3</sup> )	3.5 mg/m <sup>3</sup> 0.1 mg/m <sup>3</sup> (Carbon black in presence of Polycyclic aromatic hydrocarbons)
<b>USA IDLH</b>	US IDLH (mg/m <sup>3</sup> )	1750 mg/m <sup>3</sup>
<b>Alberta</b>	OEL TWA (mg/m <sup>3</sup> )	3.5 mg/m <sup>3</sup>
<b>British Columbia</b>	OEL TWA (mg/m <sup>3</sup> )	3 mg/m <sup>3</sup> (inhalable)
<b>Manitoba</b>	OEL TWA (mg/m <sup>3</sup> )	3 mg/m <sup>3</sup> (inhalable fraction)
<b>New Brunswick</b>	OEL TWA (mg/m <sup>3</sup> )	3.5 mg/m <sup>3</sup>
<b>Newfoundland &amp; Labrador</b>	OEL TWA (mg/m <sup>3</sup> )	3 mg/m <sup>3</sup> (inhalable fraction)
<b>Nova Scotia</b>	OEL TWA (mg/m <sup>3</sup> )	3 mg/m <sup>3</sup> (inhalable fraction)
<b>Nunavut</b>	OEL STEL (mg/m <sup>3</sup> )	7 mg/m <sup>3</sup>
<b>Nunavut</b>	OEL TWA (mg/m <sup>3</sup> )	3.5 mg/m <sup>3</sup>
<b>Northwest Territories</b>	OEL STEL (mg/m <sup>3</sup> )	7 mg/m <sup>3</sup>
<b>Northwest Territories</b>	OEL TWA (mg/m <sup>3</sup> )	3.5 mg/m <sup>3</sup>
<b>Ontario</b>	OEL TWA (mg/m <sup>3</sup> )	3 mg/m <sup>3</sup> (inhalable)
<b>Prince Edward Island</b>	OEL TWA (mg/m <sup>3</sup> )	3 mg/m <sup>3</sup> (inhalable fraction)
<b>Québec</b>	VEMP (mg/m <sup>3</sup> )	3.5 mg/m <sup>3</sup>
<b>Saskatchewan</b>	OEL STEL (mg/m <sup>3</sup> )	7 mg/m <sup>3</sup>
<b>Saskatchewan</b>	OEL TWA (mg/m <sup>3</sup> )	3.5 mg/m <sup>3</sup>
<b>Yukon</b>	OEL STEL (mg/m <sup>3</sup> )	7 mg/m <sup>3</sup>
<b>Yukon</b>	OEL TWA (mg/m <sup>3</sup> )	3.5 mg/m <sup>3</sup>
<b>n-Propanol (71-23-8)</b>		
<b>Mexico</b>	OEL TWA (mg/m <sup>3</sup> )	500 mg/m <sup>3</sup>
<b>Mexico</b>	OEL TWA (ppm)	200 ppm
<b>Mexico</b>	OEL STEL (mg/m <sup>3</sup> )	625 mg/m <sup>3</sup>
<b>Mexico</b>	OEL STEL (ppm)	250 ppm
<b>USA ACGIH</b>	ACGIH TWA (ppm)	100 ppm
<b>USA OSHA</b>	OSHA PEL (TWA) (mg/m <sup>3</sup> )	500 mg/m <sup>3</sup>
<b>USA OSHA</b>	OSHA PEL (TWA) (ppm)	200 ppm
<b>USA NIOSH</b>	NIOSH REL (TWA) (mg/m <sup>3</sup> )	500 mg/m <sup>3</sup>
<b>USA NIOSH</b>	NIOSH REL (TWA) (ppm)	200 ppm
<b>USA NIOSH</b>	NIOSH REL (STEL) (mg/m <sup>3</sup> )	625 mg/m <sup>3</sup>
<b>USA NIOSH</b>	NIOSH REL (STEL) (ppm)	250 ppm
<b>USA IDLH</b>	US IDLH (ppm)	800 ppm
<b>Alberta</b>	OEL STEL (mg/m <sup>3</sup> )	984 mg/m <sup>3</sup>
<b>Alberta</b>	OEL STEL (ppm)	400 ppm

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<b>Alberta</b>	OEL TWA (mg/m <sup>3</sup> )	492 mg/m <sup>3</sup>
<b>Alberta</b>	OEL TWA (ppm)	200 ppm
<b>British Columbia</b>	OEL TWA (ppm)	100 ppm
<b>Manitoba</b>	OEL TWA (ppm)	100 ppm
<b>New Brunswick</b>	OEL STEL (mg/m <sup>3</sup> )	614 mg/m <sup>3</sup>
<b>New Brunswick</b>	OEL STEL (ppm)	250 ppm
<b>New Brunswick</b>	OEL TWA (mg/m <sup>3</sup> )	492 mg/m <sup>3</sup>
<b>New Brunswick</b>	OEL TWA (ppm)	200 ppm
<b>Newfoundland &amp; Labrador</b>	OEL TWA (ppm)	100 ppm
<b>Nova Scotia</b>	OEL TWA (ppm)	100 ppm
<b>Nunavut</b>	OEL STEL (mg/m <sup>3</sup> )	615 mg/m <sup>3</sup>
<b>Nunavut</b>	OEL STEL (ppm)	250 ppm
<b>Nunavut</b>	OEL TWA (mg/m <sup>3</sup> )	491 mg/m <sup>3</sup>
<b>Nunavut</b>	OEL TWA (ppm)	200 ppm
<b>Northwest Territories</b>	OEL STEL (mg/m <sup>3</sup> )	615 mg/m <sup>3</sup>
<b>Northwest Territories</b>	OEL STEL (ppm)	250 ppm
<b>Northwest Territories</b>	OEL TWA (mg/m <sup>3</sup> )	491 mg/m <sup>3</sup>
<b>Northwest Territories</b>	OEL TWA (ppm)	200 ppm
<b>Ontario</b>	OEL TWA (ppm)	100 ppm
<b>Prince Edward Island</b>	OEL TWA (ppm)	100 ppm
<b>Québec</b>	VECD (mg/m <sup>3</sup> )	614 mg/m <sup>3</sup>
<b>Québec</b>	VECD (ppm)	250 ppm
<b>Québec</b>	VEMP (mg/m <sup>3</sup> )	492 mg/m <sup>3</sup>
<b>Québec</b>	VEMP (ppm)	200 ppm
<b>Saskatchewan</b>	OEL STEL (ppm)	400 ppm
<b>Saskatchewan</b>	OEL TWA (ppm)	200 ppm
<b>Yukon</b>	OEL STEL (mg/m <sup>3</sup> )	625 mg/m <sup>3</sup>
<b>Yukon</b>	OEL STEL (ppm)	250 ppm
<b>Yukon</b>	OEL TWA (mg/m <sup>3</sup> )	500 mg/m <sup>3</sup>
<b>Yukon</b>	OEL TWA (ppm)	200 ppm
<b>Ethyl alcohol (64-17-5)</b>		
<b>Mexico</b>	OEL TWA (mg/m <sup>3</sup> )	1900 mg/m <sup>3</sup>
<b>Mexico</b>	OEL TWA (ppm)	1000 ppm
<b>USA ACGIH</b>	ACGIH STEL (ppm)	1000 ppm
<b>USA OSHA</b>	OSHA PEL (TWA) (mg/m <sup>3</sup> )	1900 mg/m <sup>3</sup>
<b>USA OSHA</b>	OSHA PEL (TWA) (ppm)	1000 ppm
<b>USA NIOSH</b>	NIOSH REL (TWA) (mg/m <sup>3</sup> )	1900 mg/m <sup>3</sup>
<b>USA NIOSH</b>	NIOSH REL (TWA) (ppm)	1000 ppm
<b>USA IDLH</b>	US IDLH (ppm)	3300 ppm (10% LEL)
<b>Alberta</b>	OEL TWA (mg/m <sup>3</sup> )	1880 mg/m <sup>3</sup>
<b>Alberta</b>	OEL TWA (ppm)	1000 ppm
<b>British Columbia</b>	OEL STEL (ppm)	1000 ppm
<b>Manitoba</b>	OEL STEL (ppm)	1000 ppm
<b>New Brunswick</b>	OEL TWA (mg/m <sup>3</sup> )	1880 mg/m <sup>3</sup>
<b>New Brunswick</b>	OEL TWA (ppm)	1000 ppm
<b>Newfoundland &amp; Labrador</b>	OEL STEL (ppm)	1000 ppm
<b>Nova Scotia</b>	OEL STEL (ppm)	1000 ppm
<b>Nunavut</b>	OEL STEL (mg/m <sup>3</sup> )	2355 mg/m <sup>3</sup>
<b>Nunavut</b>	OEL STEL (ppm)	1250 ppm
<b>Nunavut</b>	OEL TWA (mg/m <sup>3</sup> )	1884 mg/m <sup>3</sup>
<b>Nunavut</b>	OEL TWA (ppm)	1000 ppm

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<b>Northwest Territories</b>	OEL STEL (mg/m <sup>3</sup> )	2355 mg/m <sup>3</sup>
<b>Northwest Territories</b>	OEL STEL (ppm)	1250 ppm
<b>Northwest Territories</b>	OEL TWA (mg/m <sup>3</sup> )	1884 mg/m <sup>3</sup>
<b>Northwest Territories</b>	OEL TWA (ppm)	1000 ppm
<b>Ontario</b>	OEL STEL (ppm)	1000 ppm
<b>Prince Edward Island</b>	OEL STEL (ppm)	1000 ppm
<b>Québec</b>	VEMP (mg/m <sup>3</sup> )	1880 mg/m <sup>3</sup>
<b>Québec</b>	VEMP (ppm)	1000 ppm
<b>Saskatchewan</b>	OEL STEL (ppm)	1250 ppm
<b>Saskatchewan</b>	OEL TWA (ppm)	1000 ppm
<b>Yukon</b>	OEL STEL (mg/m <sup>3</sup> )	1900 mg/m <sup>3</sup>
<b>Yukon</b>	OEL STEL (ppm)	1000 ppm
<b>Yukon</b>	OEL TWA (mg/m <sup>3</sup> )	1900 mg/m <sup>3</sup>
<b>Yukon</b>	OEL TWA (ppm)	1000 ppm
<b>Isopropyl alcohol (67-63-0)</b>		
<b>Mexico</b>	OEL TWA (mg/m <sup>3</sup> )	980 mg/m <sup>3</sup>
<b>Mexico</b>	OEL TWA (ppm)	400 ppm
<b>Mexico</b>	OEL STEL (mg/m <sup>3</sup> )	1225 mg/m <sup>3</sup>
<b>Mexico</b>	OEL STEL (ppm)	500 ppm
<b>USA ACGIH</b>	ACGIH TWA (ppm)	200 ppm
<b>USA ACGIH</b>	ACGIH STEL (ppm)	400 ppm
<b>USA OSHA</b>	OSHA PEL (TWA) (mg/m <sup>3</sup> )	980 mg/m <sup>3</sup>
<b>USA OSHA</b>	OSHA PEL (TWA) (ppm)	400 ppm
<b>USA NIOSH</b>	NIOSH REL (TWA) (mg/m <sup>3</sup> )	980 mg/m <sup>3</sup>
<b>USA NIOSH</b>	NIOSH REL (TWA) (ppm)	400 ppm
<b>USA NIOSH</b>	NIOSH REL (STEL) (mg/m <sup>3</sup> )	1225 mg/m <sup>3</sup>
<b>USA NIOSH</b>	NIOSH REL (STEL) (ppm)	500 ppm
<b>USA IDLH</b>	US IDLH (ppm)	2000 ppm (10% LEL)
<b>Alberta</b>	OEL STEL (mg/m <sup>3</sup> )	984 mg/m <sup>3</sup>
<b>Alberta</b>	OEL STEL (ppm)	400 ppm
<b>Alberta</b>	OEL TWA (mg/m <sup>3</sup> )	492 mg/m <sup>3</sup>
<b>Alberta</b>	OEL TWA (ppm)	200 ppm
<b>British Columbia</b>	OEL STEL (ppm)	400 ppm
<b>British Columbia</b>	OEL TWA (ppm)	200 ppm
<b>Manitoba</b>	OEL STEL (ppm)	400 ppm
<b>Manitoba</b>	OEL TWA (ppm)	200 ppm
<b>New Brunswick</b>	OEL STEL (mg/m <sup>3</sup> )	1230 mg/m <sup>3</sup>
<b>New Brunswick</b>	OEL STEL (ppm)	500 ppm
<b>New Brunswick</b>	OEL TWA (mg/m <sup>3</sup> )	983 mg/m <sup>3</sup>
<b>New Brunswick</b>	OEL TWA (ppm)	400 ppm
<b>Newfoundland &amp; Labrador</b>	OEL STEL (ppm)	400 ppm
<b>Newfoundland &amp; Labrador</b>	OEL TWA (ppm)	200 ppm
<b>Nova Scotia</b>	OEL STEL (ppm)	400 ppm
<b>Nova Scotia</b>	OEL TWA (ppm)	200 ppm
<b>Nunavut</b>	OEL STEL (mg/m <sup>3</sup> )	1228 mg/m <sup>3</sup>
<b>Nunavut</b>	OEL STEL (ppm)	500 ppm
<b>Nunavut</b>	OEL TWA (mg/m <sup>3</sup> )	983 mg/m <sup>3</sup>
<b>Nunavut</b>	OEL TWA (ppm)	400 ppm
<b>Northwest Territories</b>	OEL STEL (mg/m <sup>3</sup> )	1228 mg/m <sup>3</sup>
<b>Northwest Territories</b>	OEL STEL (ppm)	500 ppm
<b>Northwest Territories</b>	OEL TWA (mg/m <sup>3</sup> )	983 mg/m <sup>3</sup>

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<b>Northwest Territories</b>	OEL TWA (ppm)	400 ppm
<b>Ontario</b>	OEL STEL (ppm)	400 ppm
<b>Ontario</b>	OEL TWA (ppm)	200 ppm
<b>Prince Edward Island</b>	OEL STEL (ppm)	400 ppm
<b>Prince Edward Island</b>	OEL TWA (ppm)	200 ppm
<b>Québec</b>	VECD (mg/m <sup>3</sup> )	1230 mg/m <sup>3</sup>
<b>Québec</b>	VECD (ppm)	500 ppm
<b>Québec</b>	VEMP (mg/m <sup>3</sup> )	985 mg/m <sup>3</sup>
<b>Québec</b>	VEMP (ppm)	400 ppm
<b>Saskatchewan</b>	OEL STEL (ppm)	400 ppm
<b>Saskatchewan</b>	OEL TWA (ppm)	200 ppm
<b>Yukon</b>	OEL STEL (mg/m <sup>3</sup> )	1225 mg/m <sup>3</sup>
<b>Yukon</b>	OEL STEL (ppm)	500 ppm
<b>Yukon</b>	OEL TWA (mg/m <sup>3</sup> )	980 mg/m <sup>3</sup>
<b>Yukon</b>	OEL TWA (ppm)	400 ppm

<b>Iron oxide (Fe2O3) (1309-37-1)</b>		
<b>Mexico</b>	OEL TWA (mg/m <sup>3</sup> )	5 mg/m <sup>3</sup>
<b>Mexico</b>	OEL STEL (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup>
<b>USA ACGIH</b>	ACGIH TWA (mg/m <sup>3</sup> )	5 mg/m <sup>3</sup> (respirable fraction)
<b>USA OSHA</b>	OSHA PEL (TWA) (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup> (fume) 15 mg/m <sup>3</sup> (total dust) 5 mg/m <sup>3</sup> (respirable fraction)
<b>USA NIOSH</b>	NIOSH REL (TWA) (mg/m <sup>3</sup> )	5 mg/m <sup>3</sup> (dust and fume)
<b>USA IDLH</b>	US IDLH (mg/m <sup>3</sup> )	2500 mg/m <sup>3</sup> (dust and fume)
<b>Alberta</b>	OEL TWA (mg/m <sup>3</sup> )	5 mg/m <sup>3</sup> (respirable)
<b>British Columbia</b>	OEL STEL (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup> (fume)
<b>British Columbia</b>	OEL TWA (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup> (total particulate matter containing no Asbestos and <1% Crystalline silica-total particulate)
<b>Manitoba</b>	OEL TWA (mg/m <sup>3</sup> )	5 mg/m <sup>3</sup> (respirable fraction)
<b>New Brunswick</b>	OEL TWA (mg/m <sup>3</sup> )	5 mg/m <sup>3</sup> (particulate matter containing no Asbestos and <1% Crystalline silica, dust and fume)
<b>Newfoundland &amp; Labrador</b>	OEL TWA (mg/m <sup>3</sup> )	5 mg/m <sup>3</sup> (respirable fraction)
<b>Nova Scotia</b>	OEL TWA (mg/m <sup>3</sup> )	5 mg/m <sup>3</sup> (respirable fraction)
<b>Nunavut</b>	OEL TWA (mg/m <sup>3</sup> )	5 mg/m <sup>3</sup> (respirable mass)
<b>Northwest Territories</b>	OEL TWA (mg/m <sup>3</sup> )	5 mg/m <sup>3</sup> (respirable mass)
<b>Ontario</b>	OEL TWA (mg/m <sup>3</sup> )	5 mg/m <sup>3</sup> (respirable)
<b>Prince Edward Island</b>	OEL TWA (mg/m <sup>3</sup> )	5 mg/m <sup>3</sup> (respirable fraction)
<b>Québec</b>	VEMP (mg/m <sup>3</sup> )	5 mg/m <sup>3</sup> (dust and fume)
<b>Saskatchewan</b>	OEL STEL (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup> (dust and fume)
<b>Saskatchewan</b>	OEL TWA (mg/m <sup>3</sup> )	5 mg/m <sup>3</sup> (dust and fume)
<b>Yukon</b>	OEL STEL (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup> (fume)
<b>Yukon</b>	OEL TWA (mg/m <sup>3</sup> )	5 mg/m <sup>3</sup> (fume)

<b>2-Butoxyethanol (111-76-2)</b>		
<b>Mexico</b>	OEL TWA (mg/m <sup>3</sup> )	120 mg/m <sup>3</sup>
<b>Mexico</b>	OEL TWA (ppm)	26 ppm
<b>Mexico</b>	OEL STEL (mg/m <sup>3</sup> )	360 mg/m <sup>3</sup>
<b>Mexico</b>	OEL STEL (ppm)	75 ppm
<b>USA ACGIH</b>	ACGIH TWA (ppm)	20 ppm
<b>USA OSHA</b>	OSHA PEL (TWA) (mg/m <sup>3</sup> )	240 mg/m <sup>3</sup>
<b>USA OSHA</b>	OSHA PEL (TWA) (ppm)	50 ppm
<b>USA NIOSH</b>	NIOSH REL (TWA) (mg/m <sup>3</sup> )	24 mg/m <sup>3</sup>



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<b>USA NIOSH</b>	NIOSH REL (TWA) (ppm)	5 ppm
<b>USA IDLH</b>	US IDLH (ppm)	700 ppm
<b>Alberta</b>	OEL TWA (mg/m <sup>3</sup> )	97 mg/m <sup>3</sup>
<b>Alberta</b>	OEL TWA (ppm)	20 ppm
<b>British Columbia</b>	OEL TWA (ppm)	20 ppm
<b>Manitoba</b>	OEL TWA (ppm)	20 ppm
<b>New Brunswick</b>	OEL TWA (mg/m <sup>3</sup> )	121 mg/m <sup>3</sup>
<b>New Brunswick</b>	OEL TWA (ppm)	25 ppm
<b>Newfoundland &amp; Labrador</b>	OEL TWA (ppm)	20 ppm
<b>Nova Scotia</b>	OEL TWA (ppm)	20 ppm
<b>Nunavut</b>	OEL STEL (mg/m <sup>3</sup> )	360 mg/m <sup>3</sup>
<b>Nunavut</b>	OEL STEL (ppm)	75 ppm
<b>Nunavut</b>	OEL TWA (mg/m <sup>3</sup> )	120 mg/m <sup>3</sup>
<b>Nunavut</b>	OEL TWA (ppm)	25 ppm
<b>Northwest Territories</b>	OEL STEL (mg/m <sup>3</sup> )	360 mg/m <sup>3</sup>
<b>Northwest Territories</b>	OEL STEL (ppm)	75 ppm
<b>Northwest Territories</b>	OEL TWA (mg/m <sup>3</sup> )	120 mg/m <sup>3</sup>
<b>Northwest Territories</b>	OEL TWA (ppm)	25 ppm
<b>Ontario</b>	OEL TWA (ppm)	20 ppm
<b>Prince Edward Island</b>	OEL TWA (ppm)	20 ppm
<b>Québec</b>	VEMP (mg/m <sup>3</sup> )	97 mg/m <sup>3</sup>
<b>Québec</b>	VEMP (ppm)	20 ppm
<b>Saskatchewan</b>	OEL STEL (ppm)	30 ppm
<b>Saskatchewan</b>	OEL TWA (ppm)	20 ppm
<b>Yukon</b>	OEL STEL (mg/m <sup>3</sup> )	720 mg/m <sup>3</sup>
<b>Yukon</b>	OEL STEL (ppm)	150 ppm
<b>Yukon</b>	OEL TWA (mg/m <sup>3</sup> )	240 mg/m <sup>3</sup>
<b>Yukon</b>	OEL TWA (ppm)	50 ppm

<b>Diacetone alcohol (123-42-2)</b>		
<b>Mexico</b>	OEL TWA (mg/m <sup>3</sup> )	240 mg/m <sup>3</sup>
<b>Mexico</b>	OEL TWA (ppm)	50 ppm
<b>Mexico</b>	OEL STEL (mg/m <sup>3</sup> )	360 mg/m <sup>3</sup>
<b>Mexico</b>	OEL STEL (ppm)	75 ppm
<b>USA ACGIH</b>	ACGIH TWA (ppm)	50 ppm
<b>USA OSHA</b>	OSHA PEL (TWA) (mg/m <sup>3</sup> )	240 mg/m <sup>3</sup>
<b>USA OSHA</b>	OSHA PEL (TWA) (ppm)	50 ppm
<b>USA NIOSH</b>	NIOSH REL (TWA) (mg/m <sup>3</sup> )	240 mg/m <sup>3</sup>
<b>USA NIOSH</b>	NIOSH REL (TWA) (ppm)	50 ppm
<b>USA IDLH</b>	US IDLH (ppm)	1800 ppm (10% LEL)
<b>Alberta</b>	OEL TWA (mg/m <sup>3</sup> )	238 mg/m <sup>3</sup>
<b>Alberta</b>	OEL TWA (ppm)	50 ppm
<b>British Columbia</b>	OEL TWA (ppm)	50 ppm
<b>Manitoba</b>	OEL TWA (ppm)	50 ppm
<b>New Brunswick</b>	OEL TWA (mg/m <sup>3</sup> )	238 mg/m <sup>3</sup>
<b>New Brunswick</b>	OEL TWA (ppm)	50 ppm
<b>Newfoundland &amp; Labrador</b>	OEL TWA (ppm)	50 ppm
<b>Nova Scotia</b>	OEL TWA (ppm)	50 ppm
<b>Nunavut</b>	OEL STEL (mg/m <sup>3</sup> )	355 mg/m <sup>3</sup>
<b>Nunavut</b>	OEL STEL (ppm)	75 ppm
<b>Nunavut</b>	OEL TWA (mg/m <sup>3</sup> )	235 mg/m <sup>3</sup>
<b>Nunavut</b>	OEL TWA (ppm)	50 ppm

# King Feltip Paint Marker

## Safety Data Sheet

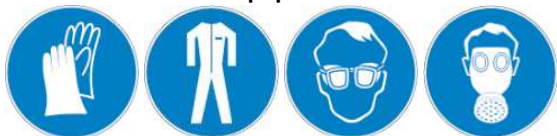
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Northwest Territories	OEL STEL (mg/m <sup>3</sup> )	355 mg/m <sup>3</sup>
Northwest Territories	OEL STEL (ppm)	75 ppm
Northwest Territories	OEL TWA (mg/m <sup>3</sup> )	235 mg/m <sup>3</sup>
Northwest Territories	OEL TWA (ppm)	50 ppm
Ontario	OEL TWA (ppm)	50 ppm
Prince Edward Island	OEL TWA (ppm)	50 ppm
Québec	VEMP (mg/m <sup>3</sup> )	238 mg/m <sup>3</sup>
Québec	VEMP (ppm)	50 ppm
Saskatchewan	OEL STEL (ppm)	60 ppm
Saskatchewan	OEL TWA (ppm)	50 ppm
Yukon	OEL STEL (mg/m <sup>3</sup> )	360 mg/m <sup>3</sup>
Yukon	OEL STEL (ppm)	75 ppm
Yukon	OEL TWA (mg/m <sup>3</sup> )	240 mg/m <sup>3</sup>
Yukon	OEL TWA (ppm)	50 ppm

### Exposure Controls

**Appropriate Engineering Controls:** Proper grounding procedures to avoid static electricity should be followed. Use explosion-proof equipment. Take precautionary measures against static discharges. Ensure all national/local regulations are observed. Gas detectors should be used when flammable gases/vapors may be released. Ensure adequate ventilation, especially in confined areas.

**Personal Protective Equipment:** Gloves. Protective clothing. Protective goggles. Insufficient ventilation: wear respiratory protection.



**Materials for Protective Clothing:** Chemically resistant materials and fabrics. Wear fire/flamm resistant/retardant clothing.

**Hand Protection:** Wear chemically resistant protective gloves.

**Eye Protection:** Chemical goggles or safety glasses.

**Skin and Body Protection:** Wear suitable protective clothing.

**Respiratory Protection:** Use a NIOSH-approved respirator or self-contained breathing apparatus whenever exposure may exceed established Occupational Exposure Limits.

**Thermal Hazard Protection:** Wear suitable protective clothing.

**Other Information:** When using, do not eat, drink or smoke.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### Information on Basic Physical and Chemical Properties

Physical State	: Liquid
Appearance	: Thin viscosity liquid
Odor	: Alcohol odor
Odor Threshold	: Not available
pH	: Not available
Evaporation Rate	: 1.3
Melting Point	: Not available
Freezing Point	: Not available
Boiling Point	: 207 °F (97.22 °C)
Flash Point	: 77 °F (25.00 °C)
Auto-ignition Temperature	: Not available
Decomposition Temperature	: Not available
Flammability (solid, gas)	: Not available
Lower Flammable Limit	: 2.1 % (Explosive limit)
Upper Flammable Limit	: 13.7 % (Explosive limit)
Vapor Pressure	: 20.8 mm Hg (@21.1°C (70°F))
Relative Vapor Density at 20 °C	: 2.1

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<b>Relative Density</b>	: Not available
<b>Specific Gravity</b>	: < 1 @21.1°C (70°F)
<b>Solubility</b>	: Water: 70 - 80%
<b>Partition Coefficient: N-octanol/water</b>	: Not available
<b>Viscosity</b>	: Not available
<b>Explosion Data – Sensitivity to Mechanical Impact</b>	: Not expected to present an explosion hazard due to mechanical impact.
<b>Explosion Data – Sensitivity to Static Discharge</b>	: Static discharge could act as an ignition source.

### SECTION 10: STABILITY AND REACTIVITY

**Reactivity:** Hazardous reactions will not occur under normal conditions.

**Chemical Stability:** Flammable liquid and vapor. May form flammable/explosive vapor-air mixture.

**Possibility of Hazardous Reactions:** Hazardous polymerization will not occur.

**Conditions to Avoid:** Direct sunlight. Extremely high or low temperatures. Open flame. Overheating. Heat. Sparks. Incompatible materials.

**Incompatible Materials:** strong acids. Strong bases. Strong oxidizers.

**Hazardous Decomposition Products:** Carbon oxides (CO, CO<sub>2</sub>). Nitrogen oxides. sulfur oxides. Oxides of titanium. May liberate toxic gases. hydrocarbons. Oxides of iron.

### SECTION 11: TOXICOLOGICAL INFORMATION

#### Information on Toxicological Effects - Product

**Acute Toxicity:** Harmful if swallowed.

**LD50 and LC50 Data:**

**Skin Corrosion/Irritation:** Causes skin irritation.

**Serious Eye Damage/Irritation:** Causes serious eye damage.

**Respiratory or Skin Sensitization:** Not classified

**Germ Cell Mutagenicity:** Not classified

**Teratogenicity:** Not available

**Carcinogenicity:** Not classified.

**Specific Target Organ Toxicity (Repeated Exposure):** Not classified

**Reproductive Toxicity:** Not classified

**Specific Target Organ Toxicity (Single Exposure):** May cause respiratory irritation. May cause drowsiness or dizziness.

**Aspiration Hazard:** Not classified

**Symptoms/Injuries After Inhalation:** May cause drowsiness or dizziness. Respiratory tract irritation.

**Symptoms/Injuries After Skin Contact:** Causes skin irritation.

**Symptoms/Injuries After Eye Contact:** Causes serious eye damage.

**Symptoms/Injuries After Ingestion:** Harmful if swallowed. Ingestion is likely to be harmful or have adverse effects.

#### Information on Toxicological Effects - Ingredient(s)

**LD50 and LC50 Data:**

<b>Titanium dioxide (13463-67-7)</b>	
LD50 Oral Rat	> 10000 mg/kg
<b>Carbon black (1333-86-4)</b>	
LD50 Oral Rat	> 8000 mg/kg
<b>n-Propanol (71-23-8)</b>	
LD50 Oral Rat	1870 mg/kg
LD50 Dermal Rabbit	4049 mg/kg
LC50 Inhalation Rat	> 13548 ppm/4h
<b>Ethyl alcohol (64-17-5)</b>	
LD50 Oral Rat	10470 mg/kg
LD50 Dermal Rat	20 ml/kg
LC50 Inhalation Rat	124.7 mg/l/4h

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<b>Isopropyl alcohol (67-63-0)</b>	
LD50 Oral Rat	4710 mg/kg
LD50 Dermal Rabbit	4059 mg/kg
LC50 Inhalation Rat	72600 mg/m <sup>3</sup> (Exposure time: 4 h)
<b>Iron oxide (Fe2O3) (1309-37-1)</b>	
LD50 Oral Rat	> 10000 mg/kg
<b>2-Butoxyethanol (111-76-2)</b>	
LD50 Oral Rat	470 mg/kg
LD50 Dermal Rat	220 mg/kg
LC50 Inhalation Rat	450 ppm/4h
<b>Diacetone alcohol (123-42-2)</b>	
LD50 Oral Rat	4 g/kg
ATE US (oral)	4,000.00 mg/kg body weight
<b>Titanium dioxide (13463-67-7)</b>	
IARC Group	2B
<b>Carbon black (1333-86-4)</b>	
IARC Group	2B
<b>Isopropyl alcohol (67-63-0)</b>	
IARC Group	3
<b>Iron oxide (Fe2O3) (1309-37-1)</b>	
IARC Group	3
<b>2-Butoxyethanol (111-76-2)</b>	
IARC Group	3
National Toxicity Program (NTP) Status	Evidence of Carcinogenicity.

## SECTION 12: ECOLOGICAL INFORMATION

### Toxicity

Ecology - General: Toxic to aquatic life with long lasting effects.

<b>Carbon black (1333-86-4)</b>	
EC50 Daphnia 1	5600 mg/l (Exposure time: 24 h - Species: Daphnia magna)
<b>n-Propanol (71-23-8)</b>	
LC50 Fish 1	4480 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
EC50 Daphnia 1	3642 mg/l (Exposure time: 48 h - Species: Daphnia magna)
EC50 Daphnia 2	3339 - 3977 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])
<b>Ethyl alcohol (64-17-5)</b>	
LC50 Fish 1	12.0 - 16.0 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])
EC50 Daphnia 1	9268 - 14221 mg/l (Exposure time: 48 h - Species: Daphnia magna)
LC 50 Fish 2	> 100 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])
<b>Isopropyl alcohol (67-63-0)</b>	
LC50 Fish 1	9640 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
EC50 Daphnia 1	13299 mg/l (Exposure time: 48 h - Species: Daphnia magna)
EC50 Other Aquatic Organisms 1	1000 mg/l (Exposure time: 96 h - Species: Desmodemus subspicatus)
LC 50 Fish 2	11130 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])
EC50 Other Aquatic Organisms 2	1000 mg/l (Exposure time: 72 h - Species: Desmodemus subspicatus)
<b>2-Butoxyethanol (111-76-2)</b>	
LC50 Fish 1	1490 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])
EC50 Daphnia 1	1000 mg/l (Exposure time: 48 h - Species: Daphnia magna)
LC 50 Fish 2	2950 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus)

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<b>Diacetone alcohol (123-42-2)</b>	
<b>LC50 Fish 1</b>	420 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])
<b>LC 50 Fish 2</b>	420 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus)

### Persistence and Degradability

<b>King Feltip Paint Marker</b>	
<b>Persistence and Degradability</b>	May cause long-term adverse effects in the environment.
<b>Ethyl alcohol (64-17-5)</b>	
<b>Persistence and Degradability</b>	Not established.

### Bioaccumulative Potential

<b>King Feltip Paint Marker</b>	
<b>Bioaccumulative Potential</b>	Not established.
<b>n-Propanol (71-23-8)</b>	
<b>Log Pow</b>	0.25 - 0.34
<b>Ethyl alcohol (64-17-5)</b>	
<b>Log Pow</b>	-0.32
<b>Bioaccumulative Potential</b>	Not established.
<b>Isopropyl alcohol (67-63-0)</b>	
<b>Log Pow</b>	0.05 (at 25 °C)
<b>2-Butoxyethanol (111-76-2)</b>	
<b>Log Pow</b>	0.81 (at 25 °C)
<b>Diacetone alcohol (123-42-2)</b>	
<b>Log Pow</b>	1.03

**Mobility in Soil** Not available

### Other Adverse Effects

**Other Information:** Avoid release to the environment.

## SECTION 13: DISPOSAL CONSIDERATIONS

**Waste Disposal Recommendations:** Dispose of waste material in accordance with all local, regional, national, provincial, territorial and international regulations.

**Additional Information:** Handle empty containers with care because residual vapors are flammable

## SECTION 14: TRANSPORT INFORMATION

### In Accordance with DOT

**Proper Shipping Name** : CONSUMER COMMODITY  
**Hazard Class** : 9  
**Identification Number** : ID8000  
**Label Codes** : 9  
**ERG Number** : 171



### In Accordance with IMDG

**Proper Shipping Name** : PAINT  
**Hazard Class** : 3  
**Identification Number** : UN1263  
**Packing Group** : III  
**Label Codes** : 3  
**EmS-No. (Fire)** : F-E  
**EmS-No. (Spillage)** : S-E



### In Accordance with IATA

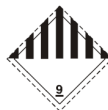
**Proper Shipping Name** : CONSUMER COMMODITY

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**Identification Number** : ID8000  
**Hazard Class** : 9  
**Label Codes** : 9  
**ERG Code (IATA)** : 9L



### In Accordance with TDG

**Proper Shipping Name** : CONSUMER COMMODITY  
**Hazard Class** : 9  
**Identification Number** : ID8000  
**Label Codes** : 9



## SECTION 15: REGULATORY INFORMATION

### US Federal Regulations

<b>King Feltip Paint Marker</b>	
<b>SARA Section 311/312 Hazard Classes</b>	Delayed (chronic) health hazard Fire hazard Immediate (acute) health hazard
<b>Titanium dioxide (13463-67-7)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
<b>Carbon black (1333-86-4)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
<b>n-Propanol (71-23-8)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
<b>Rosin, fumarated, polymer with ethylene glycol and pentaerythritol (68152-57-8)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
<b>C.I. Basic yellow 37, monohydrochloride (6358-36-7)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
<b>Ethyl alcohol (64-17-5)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
<b>Isopropyl alcohol (67-63-0)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
Listed on United States SARA Section 313	
<b>EPA TSCA Regulatory Flag</b>	T - T - indicates a substance that is the subject of a Section 4 test rule under TSCA.
<b>SARA Section 313 - Emission Reporting</b>	1.0 % (only if manufactured by the strong acid process, no supplier notification)
<b>Iron oxide (Fe2O3) (1309-37-1)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
<b>2-Butoxyethanol (111-76-2)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
<b>Diacetone alcohol (123-42-2)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
<b>EPA TSCA Regulatory Flag</b>	T - T - indicates a substance that is the subject of a Section 4 test rule under TSCA.
<b>Benzamidazolane orange (12236-62-3)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
<b>Iron oxide yellow (51274-00-1)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	

### US State Regulations

# King Feltip Paint Marker

## Safety Data Sheet

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<b>Titanium dioxide (13463-67-7)</b>	
<b>U.S. - California - Proposition 65 - Carcinogens List</b>	WARNING: This product contains chemicals known to the State of California to cause cancer.
<b>Carbon black (1333-86-4)</b>	
<b>U.S. - California - Proposition 65 - Carcinogens List</b>	WARNING: This product contains chemicals known to the State of California to cause cancer.
<b>Ethyl alcohol (64-17-5)</b>	
<b>U.S. - California - Proposition 65 - Carcinogens List</b>	WARNING: This product contains chemicals known to the State of California to cause cancer.
<b>U.S. - California - Proposition 65 - Developmental Toxicity</b>	WARNING: This product contains chemicals known to the State of California to cause birth defects.
<b>Titanium dioxide (13463-67-7)</b>	
U.S. - Connecticut - Hazardous Air Pollutants - HLVs (30 min)	
U.S. - Connecticut - Hazardous Air Pollutants - HLVs (8 hr)	
U.S. - Idaho - Occupational Exposure Limits - TWAs	
U.S. - Illinois - Toxic Air Contaminant Carcinogens	
RTK - U.S. - Massachusetts - Right To Know List	
U.S. - Michigan - Occupational Exposure Limits - TWAs	
U.S. - Minnesota - Chemicals of High Concern	
U.S. - Minnesota - Hazardous Substance List	
U.S. - Minnesota - Permissible Exposure Limits - TWAs	
U.S. - New Hampshire - Regulated Toxic Air Pollutants - Ambient Air Levels (AALs) - 24-Hour	
U.S. - New Hampshire - Regulated Toxic Air Pollutants - Ambient Air Levels (AALs) - Annual	
RTK - U.S. - New Jersey - Right to Know Hazardous Substance List	
U.S. - New York - Occupational Exposure Limits - TWAs	
U.S. - North Dakota - Air Pollutants - Guideline Concentrations - 8-Hour	
U.S. - Oregon - Permissible Exposure Limits - TWAs	
RTK - U.S. - Pennsylvania - RTK (Right to Know) List	
U.S. - Tennessee - Occupational Exposure Limits - TWAs	
U.S. - Texas - Effects Screening Levels - Long Term	
U.S. - Texas - Effects Screening Levels - Short Term	
U.S. - Vermont - Permissible Exposure Limits - TWAs	
U.S. - Washington - Permissible Exposure Limits - STELs	
U.S. - Washington - Permissible Exposure Limits - TWAs	
<b>Carbon black (1333-86-4)</b>	
U.S. - California - Toxic Air Contaminant List (AB 1807, AB 2728)	
U.S. - Connecticut - Hazardous Air Pollutants - HLVs (30 min)	
U.S. - Connecticut - Hazardous Air Pollutants - HLVs (8 hr)	
U.S. - Idaho - Non-Carcinogenic Toxic Air Pollutants - Acceptable Ambient Concentrations	
U.S. - Idaho - Non-Carcinogenic Toxic Air Pollutants - Emission Levels (ELs)	
U.S. - Idaho - Occupational Exposure Limits - TWAs	
U.S. - Illinois - Toxic Air Contaminant Carcinogens	
U.S. - Illinois - Toxic Air Contaminants	
U.S. - Maine - Chemicals of High Concern	
RTK - U.S. - Massachusetts - Right To Know List	
U.S. - Michigan - Occupational Exposure Limits - TWAs	
U.S. - Minnesota - Chemicals of High Concern	
U.S. - Minnesota - Hazardous Substance List	
U.S. - Minnesota - Permissible Exposure Limits - TWAs	
RTK - U.S. - New Jersey - Right to Know Hazardous Substance List	
U.S. - New Jersey - Special Health Hazards Substances List	
U.S. - New York - Occupational Exposure Limits - TWAs	

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U.S. - North Dakota - Air Pollutants - Guideline Concentrations - 8-Hour  
U.S. - Oregon - Permissible Exposure Limits - TWAs  
RTK - U.S. - Pennsylvania - RTK (Right to Know) - Special Hazardous Substances  
RTK - U.S. - Pennsylvania - RTK (Right to Know) List  
U.S. - Tennessee - Occupational Exposure Limits - TWAs  
U.S. - Texas - Effects Screening Levels - Long Term  
U.S. - Texas - Effects Screening Levels - Short Term  
U.S. - Vermont - Permissible Exposure Limits - TWAs  
U.S. - Washington - Permissible Exposure Limits - STELs  
U.S. - Washington - Permissible Exposure Limits - TWAs  
U.S. - Wisconsin - Hazardous Air Contaminants - All Sources - Emissions From Stack Heights 25 Feet to Less Than 40 Feet  
U.S. - Wisconsin - Hazardous Air Contaminants - All Sources - Emissions From Stack Heights 40 Feet to Less Than 75 Feet  
U.S. - Wisconsin - Hazardous Air Contaminants - All Sources - Emissions From Stack Heights 75 Feet or Greater  
U.S. - Wisconsin - Hazardous Air Contaminants - All Sources - Emissions From Stack Heights Less Than 25 Feet

### **n-Propanol (71-23-8)**

U.S. - Connecticut - Hazardous Air Pollutants - HLVs (30 min)  
U.S. - Connecticut - Hazardous Air Pollutants - HLVs (8 hr)  
U.S. - Idaho - Non-Carcinogenic Toxic Air Pollutants - Acceptable Ambient Concentrations  
U.S. - Idaho - Non-Carcinogenic Toxic Air Pollutants - Emission Levels (ELs)  
U.S. - Idaho - Occupational Exposure Limits - TWAs  
U.S. - Massachusetts - Allowable Ambient Limits (AALs)  
U.S. - Massachusetts - Allowable Threshold Concentrations (ATCs)  
U.S. - Massachusetts - Oil & Hazardous Material List - Groundwater Reportable Concentration - Reporting Category 1  
U.S. - Massachusetts - Oil & Hazardous Material List - Groundwater Reportable Concentration - Reporting Category 2  
U.S. - Massachusetts - Oil & Hazardous Material List - Reportable Quantity  
U.S. - Massachusetts - Oil & Hazardous Material List - Soil Reportable Concentration - Reporting Category 1  
U.S. - Massachusetts - Oil & Hazardous Material List - Soil Reportable Concentration - Reporting Category 2  
RTK - U.S. - Massachusetts - Right To Know List  
U.S. - Massachusetts - Threshold Effects Exposure Limits (TELEs)  
U.S. - Michigan - Occupational Exposure Limits - STELs  
U.S. - Michigan - Occupational Exposure Limits - TWAs  
U.S. - Minnesota - Hazardous Substance List  
U.S. - Minnesota - Permissible Exposure Limits - STELs  
U.S. - Minnesota - Permissible Exposure Limits - TWAs  
U.S. - New Hampshire - Regulated Toxic Air Pollutants - Ambient Air Levels (AALs) - 24-Hour  
U.S. - New Hampshire - Regulated Toxic Air Pollutants - Ambient Air Levels (AALs) - Annual  
RTK - U.S. - New Jersey - Right to Know Hazardous Substance List  
U.S. - New Jersey - Special Health Hazards Substances List  
U.S. - New York - Occupational Exposure Limits - TWAs  
U.S. - North Dakota - Air Pollutants - Guideline Concentrations - 8-Hour  
U.S. - Oregon - Permissible Exposure Limits - TWAs  
RTK - U.S. - Pennsylvania - RTK (Right to Know) List  
U.S. - Tennessee - Occupational Exposure Limits - STELs  
U.S. - Tennessee - Occupational Exposure Limits - TWAs  
U.S. - Texas - Effects Screening Levels - Long Term  
U.S. - Texas - Effects Screening Levels - Short Term  
U.S. - Vermont - Permissible Exposure Limits - STELs  
U.S. - Vermont - Permissible Exposure Limits - TWAs  
U.S. - Washington - Permissible Exposure Limits - Skin Designations  
U.S. - Washington - Permissible Exposure Limits - STELs  
U.S. - Washington - Permissible Exposure Limits - TWAs

### **Ethyl alcohol (64-17-5)**

U.S. - Connecticut - Hazardous Air Pollutants - HLVs (30 min)



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U.S. - Connecticut - Hazardous Air Pollutants - HLVs (8 hr)  
U.S. - Idaho - Non-Carcinogenic Toxic Air Pollutants - Acceptable Ambient Concentrations  
U.S. - Idaho - Non-Carcinogenic Toxic Air Pollutants - Emission Levels (ELs)  
U.S. - Idaho - Occupational Exposure Limits - TWAs  
U.S. - Maine - Chemicals of High Concern  
U.S. - Massachusetts - Allowable Ambient Limits (AALs)  
U.S. - Massachusetts - Allowable Threshold Concentrations (ATCs)  
U.S. - Massachusetts - Oil & Hazardous Material List - Groundwater Reportable Concentration - Reporting Category 1  
U.S. - Massachusetts - Oil & Hazardous Material List - Groundwater Reportable Concentration - Reporting Category 2  
U.S. - Massachusetts - Oil & Hazardous Material List - Reportable Quantity  
U.S. - Massachusetts - Oil & Hazardous Material List - Soil Reportable Concentration - Reporting Category 1  
U.S. - Massachusetts - Oil & Hazardous Material List - Soil Reportable Concentration - Reporting Category 2  
RTK - U.S. - Massachusetts - Right To Know List  
U.S. - Massachusetts - Threshold Effects Exposure Limits (TEELs)  
U.S. - Michigan - Occupational Exposure Limits - TWAs  
U.S. - Minnesota - Chemicals of High Concern  
U.S. - Minnesota - Hazardous Substance List  
U.S. - Minnesota - Permissible Exposure Limits - TWAs  
U.S. - New Hampshire - Regulated Toxic Air Pollutants - Ambient Air Levels (AALs) - 24-Hour  
U.S. - New Hampshire - Regulated Toxic Air Pollutants - Ambient Air Levels (AALs) - Annual  
RTK - U.S. - New Jersey - Right to Know Hazardous Substance List  
U.S. - New Jersey - Special Health Hazards Substances List  
U.S. - New York - Occupational Exposure Limits - TWAs  
U.S. - North Dakota - Air Pollutants - Guideline Concentrations - 1-Hour  
U.S. - Oregon - Permissible Exposure Limits - TWAs  
RTK - U.S. - Pennsylvania - RTK (Right to Know) List  
U.S. - Tennessee - Occupational Exposure Limits - TWAs  
U.S. - Texas - City of Austin - Aerosol Paint and Glue Restrictions  
U.S. - Texas - Effects Screening Levels - Long Term  
U.S. - Texas - Effects Screening Levels - Short Term  
U.S. - Vermont - Permissible Exposure Limits - TWAs  
U.S. - Washington - Permissible Exposure Limits - STELs  
U.S. - Washington - Permissible Exposure Limits - TWAs

### Isopropyl alcohol (67-63-0)

U.S. - California - SCAQMD - Toxic Air Contaminants - Non-Cancer Acute  
U.S. - California - SCAQMD - Toxic Air Contaminants - Non-Cancer Chronic  
U.S. - California - Toxic Air Contaminant List (AB 1807, AB 2728)  
U.S. - Connecticut - Hazardous Air Pollutants - HLVs (30 min)  
U.S. - Connecticut - Hazardous Air Pollutants - HLVs (8 hr)  
U.S. - Connecticut - Volatile Substances  
U.S. - Idaho - Non-Carcinogenic Toxic Air Pollutants - Acceptable Ambient Concentrations  
U.S. - Idaho - Non-Carcinogenic Toxic Air Pollutants - Emission Levels (ELs)  
U.S. - Idaho - Occupational Exposure Limits - TWAs  
RTK - U.S. - Massachusetts - Right To Know List  
U.S. - Massachusetts - Toxics Use Reduction Act  
U.S. - Michigan - Occupational Exposure Limits - STELs  
U.S. - Michigan - Occupational Exposure Limits - TWAs  
U.S. - Minnesota - Hazardous Substance List  
U.S. - Minnesota - Permissible Exposure Limits - STELs  
U.S. - Minnesota - Permissible Exposure Limits - TWAs  
U.S. - New Hampshire - Regulated Toxic Air Pollutants - Ambient Air Levels (AALs) - 24-Hour  
U.S. - New Hampshire - Regulated Toxic Air Pollutants - Ambient Air Levels (AALs) - Annual  
U.S. - New Jersey - Discharge Prevention - List of Hazardous Substances

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U.S. - New Jersey - Environmental Hazardous Substances List  
RTK - U.S. - New Jersey - Right to Know Hazardous Substance List  
U.S. - New Jersey - Special Health Hazards Substances List  
U.S. - New York - Occupational Exposure Limits - TWAs  
U.S. - North Dakota - Air Pollutants - Guideline Concentrations - 1-Hour  
U.S. - North Dakota - Air Pollutants - Guideline Concentrations - 8-Hour  
U.S. - Oregon - Permissible Exposure Limits - TWAs  
RTK - U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List  
RTK - U.S. - Pennsylvania - RTK (Right to Know) List  
U.S. - Rhode Island - Air Toxics - Acceptable Ambient Levels - 1-Hour  
U.S. - Tennessee - Occupational Exposure Limits - STELS  
U.S. - Tennessee - Occupational Exposure Limits - TWAs  
U.S. - Texas - City of Austin - Aerosol Paint and Glue Restrictions  
U.S. - Texas - Effects Screening Levels - Long Term  
U.S. - Texas - Effects Screening Levels - Short Term  
U.S. - Vermont - Permissible Exposure Limits - STELS  
U.S. - Vermont - Permissible Exposure Limits - TWAs  
U.S. - Washington - Permissible Exposure Limits - STELS  
U.S. - Washington - Permissible Exposure Limits - TWAs

### **Iron oxide (Fe<sub>2</sub>O<sub>3</sub>) (1309-37-1)**

U.S. - Connecticut - Hazardous Air Pollutants - HLVs (30 min)  
U.S. - Connecticut - Hazardous Air Pollutants - HLVs (8 hr)  
U.S. - Idaho - Non-Carcinogenic Toxic Air Pollutants - Acceptable Ambient Concentrations  
U.S. - Idaho - Non-Carcinogenic Toxic Air Pollutants - Emission Levels (ELs)  
U.S. - Idaho - Occupational Exposure Limits - TWAs  
RTK - U.S. - Massachusetts - Right To Know List  
U.S. - Michigan - Occupational Exposure Limits - TWAs  
U.S. - Minnesota - Hazardous Substance List  
U.S. - Minnesota - Permissible Exposure Limits - TWAs  
U.S. - New Hampshire - Regulated Toxic Air Pollutants - Ambient Air Levels (AALs) - 24-Hour  
U.S. - New Hampshire - Regulated Toxic Air Pollutants - Ambient Air Levels (AALs) - Annual  
RTK - U.S. - New Jersey - Right to Know Hazardous Substance List  
U.S. - New York - Occupational Exposure Limits - TWAs  
U.S. - North Dakota - Air Pollutants - Guideline Concentrations - 8-Hour  
U.S. - Oregon - Permissible Exposure Limits - TWAs  
RTK - U.S. - Pennsylvania - RTK (Right to Know) List  
U.S. - Tennessee - Occupational Exposure Limits - TWAs  
U.S. - Texas - Effects Screening Levels - Long Term  
U.S. - Texas - Effects Screening Levels - Short Term  
U.S. - Vermont - Permissible Exposure Limits - TWAs  
U.S. - Washington - Permissible Exposure Limits - STELS  
U.S. - Washington - Permissible Exposure Limits - TWAs  
U.S. - Wisconsin - Hazardous Air Contaminants - All Sources - Emissions From Stack Heights 25 Feet to Less Than 40 Feet  
U.S. - Wisconsin - Hazardous Air Contaminants - All Sources - Emissions From Stack Heights 40 Feet to Less Than 75 Feet  
U.S. - Wisconsin - Hazardous Air Contaminants - All Sources - Emissions From Stack Heights 75 Feet or Greater  
U.S. - Wisconsin - Hazardous Air Contaminants - All Sources - Emissions From Stack Heights Less Than 25 Feet

### **2-Butoxyethanol (111-76-2)**

U.S. - California - SCAQMD - Toxic Air Contaminants - Non-Cancer Acute  
U.S. - California - Toxic Air Contaminant List (AB 1807, AB 2728)  
U.S. - Colorado - Groundwater Quality Standards  
U.S. - Connecticut - Hazardous Air Pollutants - HLVs (30 min)  
U.S. - Connecticut - Hazardous Air Pollutants - HLVs (8 hr)  
U.S. - Idaho - Non-Carcinogenic Toxic Air Pollutants - Acceptable Ambient Concentrations

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U.S. - Idaho - Non-Carcinogenic Toxic Air Pollutants - Emission Levels (ELs)  
U.S. - Idaho - Occupational Exposure Limits - TWAs  
U.S. - Massachusetts - Oil & Hazardous Material List - Groundwater Reportable Concentration - Reporting Category 1  
U.S. - Massachusetts - Oil & Hazardous Material List - Groundwater Reportable Concentration - Reporting Category 2  
U.S. - Massachusetts - Oil & Hazardous Material List - Reportable Quantity  
U.S. - Massachusetts - Oil & Hazardous Material List - Soil Reportable Concentration - Reporting Category 1  
U.S. - Massachusetts - Oil & Hazardous Material List - Soil Reportable Concentration - Reporting Category 2  
RTK - U.S. - Massachusetts - Right To Know List  
U.S. - Michigan - Occupational Exposure Limits - Skin Designations  
U.S. - Michigan - Occupational Exposure Limits - TWAs  
U.S. - Minnesota - Chemicals of High Concern  
U.S. - Minnesota - Hazardous Substance List  
U.S. - Minnesota - Permissible Exposure Limits - Skin Designations  
U.S. - Minnesota - Permissible Exposure Limits - TWAs  
U.S. - New Hampshire - Regulated Toxic Air Pollutants - Ambient Air Levels (AALs) - 24-Hour  
U.S. - New Hampshire - Regulated Toxic Air Pollutants - Ambient Air Levels (AALs) - Annual  
RTK - U.S. - New Jersey - Right to Know Hazardous Substance List  
U.S. - New Jersey - Special Health Hazards Substances List  
U.S. - New York - Occupational Exposure Limits - Skin Designations  
U.S. - New York - Occupational Exposure Limits - TWAs  
U.S. - North Dakota - Air Pollutants - Guideline Concentrations - 8-Hour  
U.S. - Oregon - Permissible Exposure Limits - Skin Designations  
U.S. - Oregon - Permissible Exposure Limits - TWAs  
RTK - U.S. - Pennsylvania - RTK (Right to Know) List  
U.S. - Rhode Island - Air Toxics - Acceptable Ambient Levels - 1-Hour  
U.S. - Rhode Island - Air Toxics - Acceptable Ambient Levels - Annual  
U.S. - Tennessee - Occupational Exposure Limits - Skin Designations  
U.S. - Tennessee - Occupational Exposure Limits - TWAs  
U.S. - Texas - Effects Screening Levels - Long Term  
U.S. - Texas - Effects Screening Levels - Short Term  
U.S. - Vermont - Permissible Exposure Limits - Skin Designations  
U.S. - Vermont - Permissible Exposure Limits - TWAs  
U.S. - Washington - Permissible Exposure Limits - Skin Designations  
U.S. - Washington - Permissible Exposure Limits - STELs  
U.S. - Washington - Permissible Exposure Limits - TWAs  
U.S. - Wisconsin - Hazardous Air Contaminants - All Sources - Emissions From Stack Heights 25 Feet to Less Than 40 Feet  
U.S. - Wisconsin - Hazardous Air Contaminants - All Sources - Emissions From Stack Heights 40 Feet to Less Than 75 Feet  
U.S. - Wisconsin - Hazardous Air Contaminants - All Sources - Emissions From Stack Heights 75 Feet or Greater  
U.S. - Wisconsin - Hazardous Air Contaminants - All Sources - Emissions From Stack Heights Less Than 25 Feet

### **Diacetone alcohol (123-42-2)**

U.S. - Connecticut - Hazardous Air Pollutants - HLVs (30 min)  
U.S. - Connecticut - Hazardous Air Pollutants - HLVs (8 hr)  
U.S. - Idaho - Non-Carcinogenic Toxic Air Pollutants - Acceptable Ambient Concentrations  
U.S. - Idaho - Non-Carcinogenic Toxic Air Pollutants - Emission Levels (ELs)  
U.S. - Idaho - Occupational Exposure Limits - TWAs  
U.S. - Massachusetts - Oil & Hazardous Material List - Groundwater Reportable Concentration - Reporting Category 1  
U.S. - Massachusetts - Oil & Hazardous Material List - Groundwater Reportable Concentration - Reporting Category 2  
U.S. - Massachusetts - Oil & Hazardous Material List - Reportable Quantity  
U.S. - Massachusetts - Oil & Hazardous Material List - Soil Reportable Concentration - Reporting Category 1  
U.S. - Massachusetts - Oil & Hazardous Material List - Soil Reportable Concentration - Reporting Category 2  
RTK - U.S. - Massachusetts - Right To Know List  
U.S. - Michigan - Occupational Exposure Limits - TWAs  
U.S. - Minnesota - Hazardous Substance List

# King Feltip Paint Marker

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U.S. - Minnesota - Permissible Exposure Limits - TWAs  
U.S. - New Hampshire - Regulated Toxic Air Pollutants - Ambient Air Levels (AALs) - 24-Hour  
U.S. - New Hampshire - Regulated Toxic Air Pollutants - Ambient Air Levels (AALs) - Annual  
RTK - U.S. - New Jersey - Right to Know Hazardous Substance List  
U.S. - New York - Occupational Exposure Limits - TWAs  
U.S. - North Dakota - Air Pollutants - Guideline Concentrations - 8-Hour  
U.S. - Oregon - Permissible Exposure Limits - TWAs  
RTK - U.S. - Pennsylvania - RTK (Right to Know) List  
U.S. - Tennessee - Occupational Exposure Limits - TWAs  
U.S. - Texas - Effects Screening Levels - Long Term  
U.S. - Texas - Effects Screening Levels - Short Term  
U.S. - Vermont - Permissible Exposure Limits - TWAs  
U.S. - Washington - Permissible Exposure Limits - STELs  
U.S. - Washington - Permissible Exposure Limits - TWAs  
U.S. - Wisconsin - Hazardous Air Contaminants - All Sources - Emissions From Stack Heights 25 Feet to Less Than 40 Feet  
U.S. - Wisconsin - Hazardous Air Contaminants - All Sources - Emissions From Stack Heights 40 Feet to Less Than 75 Feet  
U.S. - Wisconsin - Hazardous Air Contaminants - All Sources - Emissions From Stack Heights 75 Feet or Greater  
U.S. - Wisconsin - Hazardous Air Contaminants - All Sources - Emissions From Stack Heights Less Than 25 Feet

### **Benzamidazolane orange (12236-62-3)**

U.S. - Texas - Effects Screening Levels - Long Term  
U.S. - Texas - Effects Screening Levels - Short Term

### **Iron oxide yellow (51274-00-1)**

U.S. - Texas - Effects Screening Levels - Long Term  
U.S. - Texas - Effects Screening Levels - Short Term

## **Canadian Regulations**

### **King Feltip Paint Marker**

WHMIS Classification	Class B Division 2 - Flammable Liquid Class D Division 2 Subdivision B - Toxic material causing other toxic effects
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### **Titanium dioxide (13463-67-7)**

Listed on the Canadian DSL (Domestic Substances List)

WHMIS Classification	Class D Division 2 Subdivision A - Very toxic material causing other toxic effects
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### **Carbon black (1333-86-4)**

Listed on the Canadian DSL (Domestic Substances List)

Listed on the Canadian IDL (Ingredient Disclosure List)

IDL Concentration 1 %

WHMIS Classification	Class D Division 2 Subdivision A - Very toxic material causing other toxic effects
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### **n-Propanol (71-23-8)**

Listed on the Canadian DSL (Domestic Substances List)

Listed on the Canadian IDL (Ingredient Disclosure List)

IDL Concentration 1 %

WHMIS Classification	Class B Division 2 - Flammable Liquid Class D Division 2 Subdivision B - Toxic material causing other toxic effects
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### **Rosin, fumarated, polymer with ethylene glycol and pentaerythritol (68152-57-8)**

Listed on the Canadian DSL (Domestic Substances List)

WHMIS Classification	Uncontrolled product according to WHMIS classification criteria
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<b>C.I. Basic yellow 37, monohydrochloride (6358-36-7)</b>	
Listed on the Canadian DSL (Domestic Substances List)	
WHMIS Classification	Class D Division 2 Subdivision B - Toxic material causing other toxic effects
<b>Ethyl alcohol (64-17-5)</b>	
Listed on the Canadian DSL (Domestic Substances List)	
Listed on the Canadian IDL (Ingredient Disclosure List)	
IDL Concentration 0.1 %	
WHMIS Classification	Class B Division 2 - Flammable Liquid Class D Division 2 Subdivision B - Toxic material causing other toxic effects
<b>Isopropyl alcohol (67-63-0)</b>	
Listed on the Canadian DSL (Domestic Substances List)	
Listed on the Canadian IDL (Ingredient Disclosure List)	
IDL Concentration 1 %	
WHMIS Classification	Class B Division 2 - Flammable Liquid Class D Division 2 Subdivision B - Toxic material causing other toxic effects
<b>Iron oxide (Fe<sub>2</sub>O<sub>3</sub>) (1309-37-1)</b>	
Listed on the Canadian DSL (Domestic Substances List)	
Listed on the Canadian IDL (Ingredient Disclosure List)	
IDL Concentration 1 %	
WHMIS Classification	Uncontrolled product according to WHMIS classification criteria
<b>2-Butoxyethanol (111-76-2)</b>	
Listed on the Canadian DSL (Domestic Substances List)	
Listed on the Canadian IDL (Ingredient Disclosure List)	
IDL Concentration 1 %	
WHMIS Classification	Class B Division 3 - Combustible Liquid Class D Division 1 Subdivision A - Very toxic material causing immediate and serious toxic effects Class D Division 1 Subdivision B - Toxic material causing immediate and serious toxic effects Class D Division 2 Subdivision B - Toxic material causing other toxic effects
<b>Diacetone alcohol (123-42-2)</b>	
Listed on the Canadian DSL (Domestic Substances List)	
Listed on the Canadian IDL (Ingredient Disclosure List)	
IDL Concentration 1 %	
WHMIS Classification	Class B Division 3 - Combustible Liquid Class D Division 2 Subdivision B - Toxic material causing other toxic effects
<b>Benzamidazolane orange (12236-62-3)</b>	
Listed on the Canadian DSL (Domestic Substances List)	
WHMIS Classification	Uncontrolled product according to WHMIS classification criteria
<b>Iron oxide yellow (51274-00-1)</b>	
Listed on the Canadian DSL (Domestic Substances List)	
WHMIS Classification	Uncontrolled product according to WHMIS classification criteria

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all of the information required by CPR.

### SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

**Revision Date** : 11/10/2014  
**Other Information** : This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

#### GHS Full Text Phrases:

Acute Tox. 3 (Dermal)	Acute toxicity (dermal) Category 3
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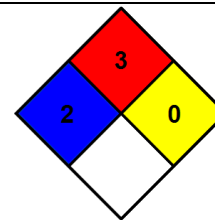
# King Feltip Paint Marker

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Acute Tox. 3 (Inhalation:vapour)	Acute toxicity (inhalation:vapour) Category 3
Acute Tox. 4 (Oral)	Acute toxicity (oral) Category 4
Aquatic Acute 3	Hazardous to the aquatic environment - Acute Hazard Category 3
Aquatic Chronic 2	Hazardous to the aquatic environment - Chronic Hazard Category 2
Aquatic Chronic 3	Hazardous to the aquatic environment - Chronic Hazard Category 3
Carc. 2	Carcinogenicity Category 2
Comb. Dust	Combustible Dust
Eye Dam. 1	Serious eye damage/eye irritation Category 1
Eye Irrit. 2A	Serious eye damage/eye irritation Category 2A
Flam. Liq. 2	Flammable liquids Category 2
Flam. Liq. 3	Flammable liquids Category 3
Flam. Liq. 4	Flammable liquids Category 4
Skin Irrit. 2	Skin corrosion/irritation Category 2
STOT SE 3	Specific target organ toxicity (single exposure) Category 3
STOT SE 3	Specific target organ toxicity (single exposure) Category 3
H225	Highly flammable liquid and vapor
H226	Flammable liquid and vapor
H227	Combustible liquid
H232	May form combustible dust concentrations in air
H302	Harmful if swallowed
H311	Toxic in contact with skin
H315	Causes skin irritation
H318	Causes serious eye damage
H319	Causes serious eye irritation
H331	Toxic if inhaled
H335	May cause respiratory irritation
H336	May cause drowsiness or dizziness
H351	Suspected of causing cancer
H402	Harmful to aquatic life
H411	Toxic to aquatic life with long lasting effects
H412	Harmful to aquatic life with long lasting effects

- NFPA Health Hazard** : 2 - Intense or continued exposure could cause temporary incapacitation or possible residual injury unless prompt medical attention is given.
- NFPA Fire Hazard** : 3 - Liquids and solids that can be ignited under almost all ambient conditions.
- NFPA Reactivity** : 0 - Normally stable, even under fire exposure conditions, and are not reactive with water.



### Party Responsible for the Preparation of This Document

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*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.*