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Gamblin Oil Fastmatte

(TNL GBF0251 - GBF8102)

### 1. Identification of the substance/preparation and of the company/undertaking

Product name: FastMatte Alkyd Oil Colors  
Relevant identified uses of the substance or mixture: Fine art painting and decorative coatings  
Restrictions on Use: Keep out of reach of children  
Company name: Gamblin Artists Colors  
323 SE Division Pl.  
Portland, OR 97202  
USA  
Tel: 503-235-1945  
Emergency Number: Local Emergency Room

### 2. Hazards identification

#### 2.1. Classification of the substance or mixture

#### 2.2. Label elements:

Hazards: Flammable liquid Category 4, Combustible liquid  
Signal word: Warning  
Precautionary Statements  
Prevention: Keep away from flames and hot surfaces. Wear protective gloves, eye and face protection.  
Response: In case of fire: Use water mist, dry chemical or CO2 to extinguish.  
Storage: Store in a well ventilated place. Keep cool.  
Disposal: Dispose of contents and container to an approved waste disposal plant.

### 3. Composition/information on ingredients

Component Name	CAS No	Component %
Petroleum naphtha	64742-48-9	5 - 8

### 4. First aid measures

#### 4.1. Description of first aid measures

Inhalation: Move victim to fresh air. If respiratory irritation, dizziness, nausea, or unconsciousness occurs, seek immediate medical assistance. Start resuscitation if victim is overcome and call a physician immediately.

Ingestion: Do not induce vomiting. Give water or milk to victim if conscious; get medical attention.

Skin contact In case of skin contact, wash skin thoroughly with soap and water. Remove contaminated clothing and launder before reuse

Eye contact Flush thoroughly with water. If irritation persists, get medical attention.

#### **4.2. Most important symptoms and effects, both acute and delayed**

Eye May cause redness or irritation

Skin May cause rash, cracking or dryness

Inhalation May cause dizziness, nausea, headache, and possible central nervous system (cns) depression

Ingestion May cause nausea, gastrointestinal irritation or vomiting

Chronic Exposure Repeated or prolonged skin contact may aggravate existing dermatitis

#### **4.3. Indication of any immediate medical attention and special treatment needed**

Persistent eye or skin irritation, ingestion, difficulty in breathing, unconsciousness or respiratory distress.

### **5. Fire-fighting measures**

#### **5.1. Extinguishing media**

Use fire-fighting techniques such as water fog, foam, dry chemical or carbon dioxide (CO<sub>2</sub>). Use a water spray to cool fire-exposed containers, structures and to protect personnel.

#### **5.2. Special hazards arising from the substance or mixture**

Burning material may produce toxic smoke, fumes and vapours in a fire. Closed containers may rupture or explode when exposed to extreme heat

#### **5.3. Advice for fire-fighters**

No one other than trained fire fighters should attempt to fight fires. Do not enter confined fire space without full equipment and a positive pressure NIOSH-approved self-contained breathing apparatus. Closed containers may explode from high heat. Contaminated rags may be spontaneously combustible; immerse in water before disposing.

### **6. Accidental release measures**

#### **6.1. Personal precautions, protective equipment and emergency procedures**

Isolate release area and keep unnecessary or untrained people away. Avoid skin or eye contact with spilled material. See Section 8 for personal protection gear.

#### **6.2. Environmental precautions:**

Contain spill if it can be done with minimal risk. Prevent liquid from entering drains, sewers or waterways. Advise EPA, state or local agencies as required

#### **6.3. Methods and material for containment and cleaning up**

Do not discharge to the environment. Soak up with absorbent materials. Small spills can be evaporated and absorbent disposed of in trash. Larger spills should be transferred to labelled containers for recovery or safe disposal. Rags and absorbent materials should be immersed in water.

### **7. Handling and storage**

#### **7.1. Precautions for safe handling:**

Avoid contact with eyes or prolonged skin contact. Keep away from food and beverages. Open container slowly to control possible pressure release. Prevent or clean up small spills and leakage to avoid slip hazard. Always observe good personal hygiene such as washing after handling the material and before eating, drinking or smoking. Routinely wash work clothing and protective equipment. Practice good housekeeping. Empty containers may contain residue and should be allowed evaporate solvent and then may be disposed in regular trash.

## 7.2. Conditions for safe storage, including any incompatibilities

Keep containers closed when not in use. Store in a cool, well-ventilated area. Use original or other childproof, compatible container.

## 8. Exposure controls/personal protection

### 8.1. Control parameters

#### Exposure Limits

Component Name	ACGIH	OSHA	EU HSPA
Petroleum naphtha	Not Established	500 ppm	1,200 mg/m <sup>3</sup>

### 8.2 Exposure controls:

Engineering Controls: Use appropriate ventilation to maintain airborne concentration limits below exposure limits.

#### Personal protective equipment

Respiratory protection: Maintain good ventilation or air flow. Use a respirator in areas where the exposure is unknown or above OSHA or ACGIH limits

Eye protection: Wear safety glasses

Other equipment: Will vary based on potential exposure conditions.

### 8.3 General safety and Hygiene measures:

Wash thoroughly with soap and water after task or shift, when using the restroom or before eating.

## 9 Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical form	Paste
Colour	Colour varies
Odour	Characteristic
Odour Threshold	Not Determined
pH value:	Not Applicable
Boiling point	Not Determined
Melting/freezing point:	Not Determined
Flash point	145 °F
Evaporation rate:	(n-butyl acetate = 1) <1
Auto-ignition Temperature:	Not Determined
Decomposition Temperature	Not Determined
Lower Flammability limit:	Not Determined
Upper Flammability limit:	Not Determined
Vapour pressure (kPa@20 °C)	Not Determined
Vapour Density (Air=1)	>1
Solubility In water	Negligible
Partition coefficient n-octanol/water:	Not Determined
Viscosity:	Not Determined
Temperature	Not Determined

Note: Physical and chemical properties are provided for safety, health and environmental considerations and do not fully represent product specifications. Those should be requested separately.



**14. Transport information**

**DOT Information** Compound paint, n.o.s. Not Regulated by DOT

**15. Regulatory information**

Inventory Listings All components are listed on the TSCA inventory

SARA 311/312 Reporting Categories Flammable hazard

**16. Other information**

**Department Issuing SDS** Health and Safety

HMIS 1-2-0

**Disclaimer** The information contained herein is based on the data available to use and is believed to be correct. However, Gamblin Artists Colors Co. makes no warranty, expressed or implied, regarding the accuracy of these data or the results to be obtained from the use thereof. Gamblin assumes no responsibility for injury from the use of the product described herein.

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Gamblin Oil Fastmatte

(TNL GBM0251 - GBM8102)

### 1. Identification of the substance/preparation and of the company/undertaking

Product name: FastMatte Cadmiums

Relevant identified uses of the substance or mixture:  
Artist's colour

Restrictions on Use: Keep out of reach of children

Company name: Gamblin Artists Colors  
323 SE Division Pl.  
Portland, OR 97202  
USA

Tel: 503-235-1945

Emergency Number: Local Emergency Room

### 2. Hazards identification

#### 2.1. Classification of the substance or mixture

#### 2.2. Label elements:

Hazards: Flammable liquid                      Category 4, Combustible liquid

Signal word: Warning

Precautionary Statements

Prevention: Keep away from flames and hot surfaces. Wear protective gloves, eye and face protection.

Response: In case of fire: Use water mist, dry chemical or CO2 to extinguish.

Storage: Store in a well ventilated place. Keep cool.

Disposal: Dispose of contents and container to an approved waste disposal plant.

### 3. Composition/information on ingredients

Component Name	CAS No	Component %
Petroleum naphtha	64742-48-9	5 - 8
Cadmium zinc sulfide yellow	8048-07-5	25 - 35
Cadmium sulfoselenide orange	12656-57-4	25 - 35
Cadmium sulfoselenide red	58339-34-7	25 - 35

### 4. First aid measures

#### 4.1. Description of first aid measures

Inhalation: Move victim to fresh air. If respiratory irritation, dizziness, nausea, or unconsciousness

occurs, seek immediate medical assistance. Start resuscitation if victim is overcome and call a physician immediately.

Ingestion

Do not induce vomiting. Give water or milk to victim if conscious; get medical attention.

Skin contact

In case of skin contact, wash skin thoroughly with soap and water. Remove contaminated clothing and launder before reuse

Eye contact

Flush thoroughly with water. If irritation persists, get medical attention.

**4.2. Most important symptoms and effects, both acute and delayed**

Eye	May cause redness or irritation
Skin	May cause rash, cracking or dryness
Inhalation	May cause dizziness, nausea, headache, and possible central nervous system (cns) depression
Ingestion	May cause nausea, gastrointestinal irritation or vomiting
Chronic Exposure	Repeated or prolonged skin contact may aggravate existing dermatitis

**4.3. Indication of any immediate medical attention and special treatment needed**

Persistent eye or skin irritation, ingestion, difficulty in breathing, unconsciousness or respiratory distress.

**5. Fire-fighting measures**

**5.1. Extinguishing media**

Use fire-fighting techniques such as water fog, foam, dry chemical or carbon dioxide (CO<sub>2</sub>). Use a water spray to cool fire-exposed containers, structures and to protect personnel.

**5.2. Special hazards arising from the substance or mixture**

Burning material may produce toxic smoke, fumes and vapours in a fire. Closed containers may rupture or explode when exposed to extreme heat

**5.3. Advice for fire-fighters**

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**6.3. Methods and material for containment and cleaning up**

Do not discharge to the environment. Soak up with absorbent materials. Small spills can be evaporated and absorbent disposed of in trash. Larger spills should be transferred to labelled containers for recovery or safe disposal. Rags and absorbent materials should be immersed in water.

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## 7.2. Conditions for safe storage, including any incompatibilities

Keep containers closed when not in use. Store in a cool, well-ventilated area. Use original or other childproof, compatible container.

## 8. Exposure controls/personal protection

### 8.1. Control parameters

#### Exposure Limits

Component Name	ACGIH	OSHA	EU HSPA
Petroleum naphtha	Not Established	500 ppm	1,200 mg/m <sup>3</sup>

### 8.2 Exposure controls:

Engineering Controls: Use appropriate ventilation to maintain airborne concentration limits below exposure limits.

#### Personal protective equipment

Respiratory protection: Maintain good ventilation or air flow. Use a respirator in areas where the exposure is unknown or above OSHA or ACGIH limits

Eye protection: Wear safety glasses

Other equipment: Will vary based on potential exposure conditions.

### 8.3 General safety and Hygiene measures:

Wash thoroughly with soap and water after task or shift, when using the restroom or before eating.

## 9 Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical form	Paste
Colour	Yellow, orange, red
Odour	Characteristic
Odour Threshold	Not Determined
pH value:	Not Applicable
Boiling point	Not Determined
Melting/freezing point:	Not Determined
Flash point	145 °F
Evaporation rate:	(n-butyl acetate = 1) <1
Auto-ignition Temperature:	Not Determined
Decomposition Temperature	Not Determined
Lower Flammability limit:	Not Determined
Upper Flammability limit:	Not Determined
Vapour pressure (kPa@20 °C)	Not Determined
Vapour Density (Air=1)	>1
Solubility In water	Negligible
Partition coefficient n-octanol/water:	Not Determined
Viscosity:	Not Determined



Temperature Not Determined

Note: Physical and chemical properties are provided for safety, health and environmental considerations and do not fully represent product specifications. Those should be requested separately.

## 10. Stability and reactivity

### 10.1. Reactivity

Not reactive at normal storage and use conditions

### 10.2. Chemical stability

Stable at normal storage and use conditions

### 10.3. Possibility of hazardous reactions

Will not occur under normal conditions

### 10.4. Conditions to avoid

Avoid heat, sparks, open flames and other ignition sources

### 10.5. Incompatible materials

None

### 10.6. Hazardous decomposition products

Not Applicable

## 11. Toxicological information

Specific toxicity tests have not been conducted on this mixture. In accordance with OSHA's Hazard Communication Standard 1910.1200, this mixture is assumed to have the same health hazards as its significant components.

### Acute Toxicity Effects

Product can cause mild eye or skin irritation depending on length and degree of exposure. Repeated exposure may cause skin dryness or cracking. Inhalation of vapours above recommended levels may cause respiratory system irritation or CNS depression. Ingestion may irritate the mouth, throat and stomach.

### Chronic Toxicity Effects

Long term or repeated exposure may aggravate any acute symptoms.

### Carcinogenicity

Cadmium compounds as a group have been identified by IARC, OSHA or NTP as carcinogenic.

## 12. Ecological information

### 12.1 Toxicity

Ecotoxicity Not Determined

### 12.2. Persistence and degradability

Not Determined

### 12.3. Bioaccumulative potential

Not Determined

### 12.4. Mobility in soil

Not Determined

### 13. Disposal considerations

#### 13.1. Waste treatment methods

Dispose of in accordance with local, state/province, and federal environmental regulations.

### 14. Transport information

#### DOT Information

Compound paint, n.o.s. Not Regulated by DOT

### 15. Regulatory information

Inventory Listings All components are listed on the TSCA inventory

SARA 311/312 Reporting Categories Flammable hazard

SARA 313 Reportable Ingredients Cadmium compounds 25 – 35%

### 16. Other information

#### Department Issuing SDS

Health and Safety

HMIS 1-2-0

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