Safety Data Sheet
FastMatte Cadmiums

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name	FastMatte Cadmiums	**Manufacturer**	Gamblin Artists Colors
Recommended Use	Artist's color	**Address**	323 SE Division Pl
Restrictions on Use	Keep out of reach of children		Portland, OR 97202
Emergency Contact / Number	Urgent Care / Emergency Room	**Telephone**	(503) 235-1945

SECTION 2: HAZARD IDENTIFICATION

Hazards **WARNING**

Flammable liquid Category 4, Combustible liquid

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.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Component Name	CAS#	Component Percent
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

SECTION 4: FIRST AID MEASURES

First Aid Treatment

Eye Contact: Flush thoroughly with water. If irritation persists, get medical attention.
Skin Contact: In case of skin contact, wash skin thoroughly with soap and water. Remove contaminated clothing; launder before reuse.
Ingestion: Do not induce vomiting. Give water or milk to victim if conscious; get medical attention.
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.

Most Important Symptoms / Effects

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

Indication of Immediate Medical Attention and Special Treatment, If Necessary

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

SECTION 5: FIREFIGHTING MEASURES

Suitable and Unsuitable Extinguishing Media

Use fire-fighting techniques such as water fog, foam, dry chemical or carbon dioxide (CO_2). Use a water spray to cool fire-exposed containers, structures and to protect personnel.

Specific Hazards Arising from the Chemical

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

Specific Protective Equipment and Precautions for Fire-Fighters

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.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions
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.
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.
Methods for 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 labeled containers for recovery or safe disposal. Rags and absorbent materials should be immersed in water.

SECTION 7: HANDLING AND STORAGE

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

SECTION 8: EXPOSURE CONTROL AND PERSONAL PROTECTION

Exposure Limits

Component Name	ACGIH	OSHA	EU HSPA
Petroleum naphtha	Not Established	500 ppm	1,200 mg/m3

Engineering Controls
Use appropriate ventilation to maintain airborne concentration limits below exposure limits.
Protective Equipment
Wear safety glasses; other equipment will vary based on potential exposure conditions.
Respiratory Protection
Maintain good ventilation or air flow. Use a respirator in areas where the exposure is unknown or above OSHA or ACGIH limits.
General Hygiene
Wash thoroughly with soap and water after task or shift, when using the restroom or before eating.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Physical State	Yellow, orange, red paste	**Flash Point (PMCC)**	145 °F
Specific Gravity (Water=1)	0.8 – 0.9	**Upper Flammability Limits**	Not Determined
Evaporation Rate (butyl acetate = 1)	<1	**Lower Flammability Limits**	Not Determined
pH	Not Applicable	**Auto-ignition Temperature**	Not Determined
Solubility in Water	Negligible	**Decomposition Temperature**	Not Determined
Odor	Characteristic	**Vapor Pressure (kPa@68 °F)**	Not Determined
Odor Threshold	Not Determined	**Vapor Density (Air-=1)**	>1
Melting/Freezing Point	Not Determined	**Partition Coefficient (n-octanol/water)**	Not Determined
Boiling Range	Not Determined	**Viscosity**	Not Determined
Initial Boiling Point	Not Determined	**Critical 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.			

Safety Data Sheet FastMatte Cadmium Yellow Light

SECTION 10: STABILITY AND REACTIVITY

Reactivity: Not reactive at normal storage and use conditions
Chemical Stability: Stable at normal storage and use conditions
Possibility of Hazardous Reactions: Will not occur under normal conditions
Conditions to Avoid: Avoid high heat, sparks, open flames and other ignition sources
Incompatible Materials: None
Hazardous Decomposition Products: Not Applicable

SECTION 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 vapors 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.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity	Not Determined	**Degradability**	Not Determined
Mobility	Not Determined	**Bioaccumulation**	Not Determined

SECTION 13: DISPOSAL CONSIDERATIONS

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

SECTION 14: TRANSPORT INFORMATION

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

SECTION 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%

SECTION 16: OTHER INFORMATION

Department Issuing SDS Health and Safety

HMIS 1-2-0

Disclaimer
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