



Safety Data Sheet

KEIM Mineral Coatings of America, Inc

Revision date: 25.06.2020

Revision No: 06.1

CLEAR MATTE FLAT FINISH

0503-0124_US

1. Identification

Product identifier

KEIM CLEAR MATTE FLAT FINISH

Product Use: Architectural Paint

Not recommended for: Use by children

Company name: KEIM Mineral Coatings of America, Inc
Address: 10615 Texland Boulevard, #600
Charlotte, NC 28273, USA
Telephone: 1 704-588-4811

Emergency phone number: in US and Canada:
1 800 535 5053 (INFOTRAC)

2. Hazard(s) identification

GHS Ratings:

There are no GHS ratings that apply to this product at this time

GHS Hazards

There are no GHS hazards that apply to this product at this time

GHS Precautions

There are no GHS precautions that apply to this product at this time

3. Composition/information on ingredients

Hazardous components

Chemical Name	CAS number	Weight Concentration %
Ammonium Hydroxide (28%)	1336-21-6 0.10% - 1.00%	0.10% - 1.00%

4. First-aid measures

General information

Seek medical advice if any symptoms occur or in cases of doubt.

Show this safety data sheet to the doctor in attendance.

Description of first aid measures

After inhalation:

Remove subject to fresh air. Give artificial respiration if breathing has stopped. Seek medical attention.

After contact with eyes:

Flush with water for 15 minutes. Remove contact lenses, if present and easy to do so. If symptoms develop and persist seek medical attention.

After contact with skin:

Wash with soap and water. Remove contaminated clothing. Seek medical attention for irritation.

After ingestion:

If swallowed, dilute by giving 2 or more glasses of water to drink ONLY IF CONSCIOUS! Do not induce vomiting. Seek medical attention IMMEDIATELY.



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5. Fire-fighting measures

Flash Point: 93 C (199 F)

LEL: N/A

UEL: N/A

Extinguishing Media: Water, Foam, Carbon Dioxide, Dry Chemical, Powder. Do NOT use high pressure Water Spray, as this may spread the fire.

Unusual Fire and Explosion Hazards: Closed containers may rupture via pressure build-up when exposed to fire or extreme heat. During a fire, irritating and highly toxic gases and/ or fumes may generate during combustion or decomposition.

Hazardous Byproducts: Combustion will yield oxides of carbon and nitrogen, as well as, monomer fume.

Fire Fighting Procedures: Move containers promptly out of fire zone. If removal is impossible, keep containers cool with water spray. Remain upwind and avoid breathing smoke or fumes.

Special Precautions: Wear self-contained breathing apparatus and full protective gear.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Appropriate protective equipment must be worn when handling a spill of this material. See Section - 8 Exposure Control for recommendations. If exposed to material during clean-up operations, see Section 4 - First Aid for actions to follow.

Environmental precautions: Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

Methods and materials for containment and clean-up: Evacuate personnel to safe areas. Ventilate the area to dissipate vapor. Floor may be slippery; use care to avoid falling. Soak up spills with inert absorbent material. Sweep up and collect in suitable container for disposal. Avoid breathing vapor.

7. Handling and storage

Precautions for safe handling

Use only in well-ventilated areas. Avoid inhalation of vapors/spray and contact with skin and eyes. Wear appropriate personal protective equipment. Read label before use.

Conditions for safe storage:

Store in a cool, well-ventilated place. Keep out of the reach of children.

8. Exposure controls/personal protection

Control parameters

Exposure limits

CAS No.	Chemical Name	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
1336-21-6	Ammonium Hydroxide (28%)	TWA 35 mg/m3 PEL, 50 ppm	TWA 18 mg/m3 TLV, 25ppm	None Established



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Exposure controls

Engineering Controls: Provide adequate ventilation. Observe Occupational Exposure Limits and minimize the risk of inhalation of possible vapor. Provide easy access to water supply, eye wash or emergency shower.

General Hygiene Considerations: Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Private clothes and work clothes should be kept separate.

Personal Protective Equipment: Wear approved safety glasses or goggles if needed. Gloves are recommended if there is a risk of continual hand exposure.

9. Physical and chemical properties

Properties listed are typical and not to be used as a specification.

Appearance: Liquid Pressure: Not available Vapor Density: Not available Density: 1.02—1.03 Freezing Point: Not available Boiling Range: Not available Evaporation Rate: Not available Explosive Limits: Not available Auto Ignition Temperature: Not available Viscosity: 350—1800 cPs	Odor: Slight Amine Vapor Odor threshold: Not available pH: 8.7—9.0 Solubility: Soluble Flashpoint: 93°C, 199°F Flammability: Not applicable Partition coefficient (n octanol/water): Not applicable Decomposition temperature: Not available VOC g/l (less water): 44--50
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10. Stability and reactivity

Under normal conditions this mixture is considered to be: STABLE

Materials that are known to be incompatible with this mixture and should be avoided, if applicable: Not Applicable

Risk of hazardous decomposition: Not Applicable

Hazardous polymerization will not occur.

11. Toxicological information

Mixture Toxicity

Component Toxicity

1336-21-6 Ammonium Hydroxide (28%)
Oral LD50: 350 mg/kg (RAT)

Possible routes of entry or exposure:

Not Applicable

Possible target organs of exposure to this mixture:

Not Applicable



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Effects of Overexposure

Not applicable

Carcinogenicity: This mixture as a whole has not been tested to determine its carcinogenic properties. The components of this mixture that are reported as possible or known carcinogens are as follows:

<u>CAS Number</u>	<u>Description</u>	<u>% Weight</u>	<u>Carcinogen Rating</u>
None			Not Applicable

12. Ecological information

Ecotoxicity

This mixture as a whole has not been tested to determine its ecological toxicity. The components of this mixture with documented ecological data are as follows:

Component Ecotoxicity:

13. Disposal considerations

Disposal Instructions: Contract with a disposal operator licensed by the Law on Disposal and Cleaning. Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not discharge into drains, water courses or onto the ground. Dispose of contents/container in accordance with local/regional/national/international regulations

Waste treatment methods

Advice on disposal

Disposal in accordance with local regulations.

Should not be disposed of with household waste. Do not empty into drains

Remove in accordance with local official regulations.

Contaminated packaging

Disposal in accordance with local regulations.

14. Transport information

Agency	Proper Shipping Name	UN Number	Packing Group	Hazard Class
DOT	Not Regulated			
IATA	Not Regulated			
IMDG	Not Regulated			

15. Regulatory information

State Regulations

State of California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): WARNING! This product contains the following chemicals which are listed by the State of California as carcinogenic or a reproductive toxin:

Not Applicable

<u>Country</u>	<u>Regulation</u>	<u>All Components Listed</u>
CANADA	Domestic Substances List (DSL) and Non-Domestic	Yes
USA	Toxic Substances Control Act (TSCA) Inventory	Yes



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16. Other information

While KEIM Mineral Coatings of America, Inc. believes the data set forth herein is accurate as of the date hereof, KEIM makes no warranty with respect to the accuracy of this data and expressly disclaims all liability for reliance thereon. Such data is offered solely for your consideration, investigation, and verification