

MPFX Foam Latex Base

Safety Data Sheet

according to 2024 OSHA HCS (29 CFR 1910.1200)

Printed Date : 21-AUG-2026

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1. Product and Company Identification

Product identifier

Product name

MPFX FOAM LATEX BASE

Recommended use

Not available.

Distributor

Distributor

Motion Picture F/X Co.
2920 W Magnolia Blvd
Burbank, CA 91505
Tel:(818) 563-2366

E-Mail

info@motionpicturefx.com

Emergency telephone

INFOTRAC: (800)535-5053 ~ 24 Hour Number
Or +1-352-323-3500 (outside USA)

2. Hazards Identification

Classification of the substance or mixture

Classification according to 2024 OSHA HCS (29 CFR 1910.1200)

Skin Irritation (Cat 2), H315

Eye Irritation (Cat 2), H319

Hazard to the Aquatic Environment, Acute Hazard (Cat 3), H402

OSHA statement

Not classified.

Label elements

Signal word

WARNING

Hazard pictograms

GHS07



Hazard statement(s)

H315	Causes skin irritation.
H319	Causes serious eye irritation.
H402	Harmful to aquatic life.

Precautionary statement(s)

P264	Wash thoroughly after handling.
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P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352	IF ON SKIN: Wash with plenty of soap and water.
P321	Specific treatment (see ... on this label).
P332+P313	If skin irritation occurs: Get medical advice/attention.
P362	Take off contaminated clothing and wash before reuse.
P501	Dispose of contents/container in accordance with local regulations.

Other hazards

Not applicable.

Supplemental information

Not applicable.

The mixture has not been evaluated as a whole for health effects. The information provided on health effects is based on individual components. The user should provide the proper controls to reduce the exposure. Good Industrial hygiene practices are recommended. (see section 8).

3. Composition / Information on Ingredients

Mixtures**Substances presenting a hazard within the meaning of 2024 OSHA HCS (29 CFR 1910.1200)**

Component name	CAS No.	Percentage
Ammonium Hydroxide	1336-21-6	1 - 5 %

4. First - Aid Measures

General

IF exposed or concerned: Get medical advice/attention. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

Inhalation

Move to fresh air. Call a physician if symptoms develop or persist.

Ingestion

Rinse mouth. Get medical attention if symptoms occur.

Skin contact

Remove contaminated clothing. Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

Eye contact

Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

Most important symptoms and effects, both acute and delayed

Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain. Prolonged exposure may cause chronic effects.

Indication of any immediate medical attention and special treatment needed

Provide general supportive measures and treat symptomatically. Keep victim warm. Keep victim under observation. Symptoms may be delayed.

5. Fire - Fighting Measures

Suitable extinguishing media

Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media

Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical

During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for fire-fighters

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire fighting equipment/instructions

Move containers from fire area if you can do so without risk.

Specific methods

Use standard firefighting procedures and consider the hazards of other involved materials.

General fire hazards

No unusual fire or explosion hazards noted.

6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist or vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Environmental precautions

Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

Methods and materials for containment and cleaning up

Prevent product from entering drains.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. Put material in suitable, covered, labeled containers. For waste disposal, see section 13 of the SDS.

7. Handling and Storage

Precautions for safe handling

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe mist or vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. When using, do not eat, drink or smoke. Should be handled in closed systems, if possible. Provide adequate ventilation. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Avoid release to the environment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Store locked up. Store in original tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure Controls / Personal Protection

Exposure controls

Component name	CAS No.	Exposure guideline
Ammonium Hydroxide	1336-21-6	PEL: 50 ppm (OSHA) STEL: 35 ppm (ACGIH) STEL: 27 mg/m ³ (NIOSH) TWA: 25 ppm (ACGIH) TWA: 18 mg/m ³ (NIOSH)

Appropriate engineering controls

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station. Eye wash fountain and emergency showers are recommended.

Individual protection measures, such as personal protective equipment

Eye protection

Splash goggles and adequate ventilation

Skin protection

Wear appropriate chemical resistant gloves. Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

Respiratory protection

Chemical respirator with organic vapor cartridge and full facepiece.

Thermal Hazards

Chemical respirator with organic vapor cartridge and full facepiece.

Hygiene measures

Observe any medical surveillance requirements. 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.

9. Physical and Chemical Properties

Appearance : Liquid

Color : White

Odour : Ammoniacal

Odour threshold : Not available.

pH : Not available.

Melting point : Not available.

Boiling point : Not available.

Flash point : Not available.

Evaporation rate : Not available.

Flammability(for solid and gas) : Not applicable.
 Upper explosion limit : Not available.
 Lower explosion limit : Not available.
 Vapour pressure : Not available.
 Vapour density : Not available.
 Relative density : Not available.
 Partition coefficient: n-octanol/water : Not available.
 Auto-ignition temperature : Not available.
 Decomposition temperature : Not available. Viscosity : Not available.
 Specific gravity : 0.94 g/cm³
 Pounds per gallon : 7.81 Lbs/Gal
 Percent volatiles : Not available.
 VOC : Not available.

10. Stability and Reactivity

Reactivity

The product is stable and non-reactive under normal conditions of use, storage and transport.

Chemical stability

Material is stable under normal conditions.

Possibility of hazardous reactions

Material is stable under normal conditions.

Conditions to avoid

Contact with incompatible materials.

Incompatible materials

Strong oxidizing agents.

Hazardous decomposition products

No hazardous decomposition products are known.

11. Toxicological Information

Likely routes of exposure

Inhalation, skin contact , eye contact and ingestion

Symptoms related to the physical, chemical and toxicological characteristics

Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain.

Acute toxicity

Component name	CAS No.	Result LD50/LC50
Ammonium Hydroxide	1336-21-6	LD50/Oral/Rat: >350 mg/kg

Skin corrosion/irritation

Causes skin irritation.

Serious eye damage/eye irritation

Causes serious eye irritation.

Respiratory sensitization

Not classified.

Skin sensitization

Not classified.

Germ Cell Mutagenicity

Not classified.

Carcinogenicity classification

No hazardous ingredient.

Reproductive toxicity

Not classified.

Specific Target Organ Toxicity, Single Exposure

Not classified.

Specific Target Organ Toxicity, Repeated Exposure

Not classified.

Aspiration hazard

Not classified.

Chronic effects

Prolonged inhalation may be harmful. Prolonged exposure may cause chronic effects.

12. Ecological Information**Aquatic ecotoxicity**

Harmful to aquatic life.

Ecotoxicity

Component name	CAS No.	Result LD50/LC50
Ammonium Hydroxide	1336-21-6	LC50/AQUATIC/Water flea : 25.4 mg/l

Persistence and degradability

No data is available on the degradability of any ingredients in the mixture.

Bioaccumulative potential

No data available.

Mobility in soil

No data available.

Other adverse effects

No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal Considerations**Disposal instructions**

Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations

Dispose in accordance with all applicable regulations.

Hazardous waste code

The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Waste from residues / unused products

Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see Disposal instructions).

Contaminated packaging

Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport Information**Transport(DOT / IATA / IMDG)Classification****DOT / TDG**

Not classified.

IATA

Not classified.

IMDG

Not classified.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not established.

Special precautions in connection with transport or conveyance either within or outside the premises

Not applicable.

15. Regulatory Information**TSCA**

All components of this product are included in the TSCA Chemical Inventory or are not required to be listed on the TSCA Chemical Inventory.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

TSCA

This product contains no components that require notification under TSCA Sections 5, 6, or 12.

DSL

All components of this product are included in the Domestic Substance List (DSL).

SARA 313

This product contains the following chemical(s) subjected to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and to 40 CFR 372:

Ammonium hydroxide

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312

No component designated.

CERCLA

Ammonium Hydroxide - 1336-21-6 : 1000 lbs/453.6kg

RTK**Massachusetts**

Ammonium Hydroxide (1336-21-6)

Pennsylvania

Ammonium Hydroxide (1336-21-6)

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Canadian NPRI

No component designated.

California prop. 65

No component designated.

EPA/CWA

No component designated.

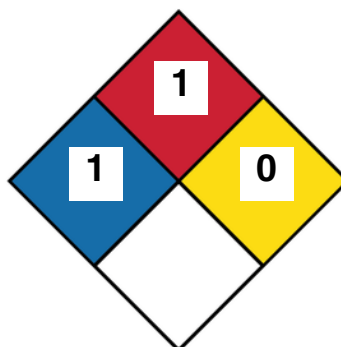
EPA/CAA

No component designated.

16. Other Information

HMIS & NFPA

MPFX Foam Latex Base		
Health	*	1
Flammability		1
Reactivity		0
Personal Protection	C	



Refer to NFPA 654, standard for the prevention of fire and dust explosions from the manufacturing, processing and handling of combustible particulates, for safe handling.

Abbreviations

HMIS : Hazardous Materials Identification System

* - Chronic Hazard, 0 - Minimal Hazard, 1 - Slight Hazard, 2 - Moderate Hazard, 3 - Serious Hazard, 4 - Severe Hazard

NFPA : National Fire Protection Association

Health: 4 – Deadly, 3 -Extreme danger, 2 – Hazardous, 1 - Slightly hazardous, 0 - Normal material

Fire: 4 - Below 73°F - very flammable, 3 - 73 to 100F – flammable, 2 - 101 to 200F –combustible, 1 - Over 200F -slightly combustible, 0 - Will not Burn

Reactivity: 4- May detonate, 3- Shock or heat may detonate, 2- violent chem. Reaction, 1- Unstable if heated, 0- Stable, W- Use no water

Specific Hazard: OXY- Oxidizer, ACID- Acid, ALK- Alkali, COR- Corrosive, W- Use no water

OSHA: Occupational Safety and Health Administration

DOT: Department of Transportation

IMDG: International Maritime Dangerous Goods

IATA: International Air Transport association

TSCA: Toxic Substance Control Act

DSL: Domestic Substance List

SARA313: Superfund Amendments and Reauthorization Act - Toxic Chemical Release Inventory (Section 313)

NPRI : National Pollutant Release Inventory

RTK : Right to Know

Date of preparations : 9/30/19

To the best of knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazard and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.