



Muddskip Finisher and Conditioner

Safety Data Sheet

SECTION 1: Identification

1.1. Identification

Product name : Muddskip Finisher and Conditioner

1.2. Recommended use and restrictions on use

Use of the substance/mixture : Product for construction chemicals

1.3. Supplier

Muddskip LLC
1808 Industrial Blvd
Colleyville, TX 76034

1.4. Emergency telephone number

Emergency number : 608-577-3721

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS US classification

Not classified

2.2. GHS Label elements, including precautionary statements

GHS US labeling

No labeling applicable

2.3. Other hazards which do not result in classification

No additional information available

2.4. Unknown acute toxicity (GHS US)

No additional information available

SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%
Ammonia, aqueous solution	CAS-No.: 1336-21-6	0 - < 0.2

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SECTION 4: First-aid measures

4.1. Description of first aid measures

First-aid measures general	: First aid personnel should pay attention to their own safety. Immediately remove contaminated clothing.
First-aid measures after inhalation	: If difficulties occur after vapor/aerosol has been inhaled, remove to fresh air and seek medical attention.
First-aid measures after skin contact	: After contact with skin, wash immediately with plenty of water and soap. Under no circumstances should organic solvent be used. If irritation develops, seek medical attention.
First-aid measures after eye contact	: Hold eyes open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing. If eye irritation persists, consult a specialist.
First-aid measures after ingestion	: Immediately rinse mouth and then drink 200-300 ml of water, seek medical attention. Do NOT induce vomiting.

4.2. Most important symptoms and effects (acute and delayed)

Symptoms/effects	: Not expected to present a significant hazard under anticipated conditions of normal use.
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4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media	: Use foam, dry powder, carbon dioxide
Unsuitable extinguishing media	: Do not use a heavy water stream.

5.2. Specific hazards arising from the chemical

Hazardous decomposition products in case of fire	: Toxic fumes may be released which may include nitrogen and carbon oxides and carbon black.
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5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions	: If exposed to fire, keep containers cool by spraying with water. Collect contaminated extinguishing water separately, do not allow to reach sewage or effluent systems. Contaminated extinguishing water must be disposed of in accordance with official regulations.
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures	: Do not breathe vapor/aerosol/spray mists. Wear eye/face protection. If exposed to high vapour concentration, leave area immediately. Use personal protective clothing. Handle in accordance with good building materials hygiene and safety practice.
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6.1.2. For emergency responders

Protective equipment	: Do not attempt to take action without suitable protective equipment. Equip cleanup crew with proper protection. For further information refer to section 8: "Exposure controls/personal protection".
Emergency procedures	: Ventilate area.

6.2. Environmental precautions

Avoid release to the environment. Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

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6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Large spills should be collected mechanically (remove by pumping) for disposal. Pick up with inert absorbent material (e.g. sand, earth etc.). Spilled product should be disposed in accordance with all applicable government regulations.

6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection. For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Avoid aerosol formation. Avoid inhalation of mists/vapors. Avoid skin contact. Avoid contact with eyes.
Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep only in the original container in a cool, well ventilated place away from ignition sources, heat or flame. Protect from direct sunlight.
Incompatible materials : Strong acids, bases, oxidizing and reducing agents.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Ammonia, aqueous solution (1336-21-6)

ACGIH
35 ppm STEL
25 ppm TWA

NIOSH
25 ppm REL
18 mg/m³ REL
35 ppm STEL
27 mg/m³ STEL

OSHA
50 ppm PEL
35 mg/m³ PEL
35 ppm STEL
27 mg/m³ STEL

8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.
Environmental exposure controls : Avoid release to the environment.

8.3. Individual protection measures/Personal protective equipment

Personal protective equipment:
Avoid all unnecessary exposure.

Hand protection:

Wear chemical resistant protective gloves. Manufacturer's directions for use should be observed because of great diversity of glove types.

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Eye protection:

Safety glasses.

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

Wear respiratory protection if ventilation is inadequate.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Color	: White
Odor	: Ammonia-like, slight
Odor threshold	: No data available
pH	: 9.5 - 10
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: Non flammable.
Vapor pressure	: No data available
Relative vapor density at 20°C	: No data available
Density	: Approx.. 1.0 g/cm ³ (68 °F / 20 °C)
Solubility	: Soluble
Partition coefficient n-octanol/water (Log Pow)	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosion limits	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

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

10.2. Chemical stability

The product is stable if stored and handled as prescribed/indicated.

10.3. Possibility of hazardous reactions

The product is stable if stored and handled as prescribed/indicated.

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10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

10.5. Incompatible materials

Strong acids, bases, oxidizing and reducing agents.

10.6. Hazardous decomposition products

No hazardous decomposition products if stored/handled as prescribed/indicated.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

Ammonia, aqueous solution (1336-21-6)

LD50 oral rat	350 mg/kg
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ATE US (oral)	350 mg/kg
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Skin corrosion/irritation : Not classified

Serious eye damage/irritation : Not classified

Respiratory or skin sensitization : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

Reproductive toxicity : Not classified

STOT-single exposure : Not classified

STOT-repeated exposure : Not classified

Aspiration hazard : Not classified

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.

Ammonia, aqueous solution (1336-21-6)

LC50 - Fish [1]	8.2 mg/l (Exposure time: 96 h - Species: Pimephales promelas)
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EC50 - Crustacea [1]	0.66 mg/l (Exposure time: 48 h - Species: water flea)
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EC50 - Crustacea [2]	0.66 mg/l (Exposure time: 48 h - Species: Daphnia pulex)
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12.2. Persistence and degradability

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Persistence and degradability	Not established.
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12.3. Bioaccumulative potential

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Bioaccumulative potential	Not established.
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12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

Other information : Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Disposal methods

Waste treatment methods : Dispose of contents / container in accordance
Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.
Ecology - waste materials : Avoid release to the environment.

SECTION 14: Transport information

In accordance with DOT / TDG / IMDG / IATA

14.1. UN number

Not regulated for transport

14.2. UN proper shipping name

Proper Shipping Name (DOT) : Not applicable
Proper Shipping Name (TDG) : Not applicable
Proper Shipping Name (IMDG) : Not applicable
Proper Shipping Name (IATA) : Not applicable

14.3. Transport hazard class(es)

DOT

Transport hazard class(es) (DOT) : Not applicable

TDG

Transport hazard class(es) (TDG) : Not applicable

IMDG

Transport hazard class(es) (IMDG) : Not applicable

IATA

Transport hazard class(es) (IATA) : Not applicable

14.4. Packing group

Packing group (DOT) : Not applicable
Packing group (TDG) : Not applicable
Packing group (IMDG) : Not applicable
Packing group (IATA) : Not applicable

14.5. Environmental hazards

Other information : No supplementary information available.

14.6. Special precautions for user

DOT

No data available

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TDG

No data available

IMDG

No data available

IATA

No data available

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

Not applicable

SECTION 15: Regulatory information

15.1. US Federal regulations

Commercial status of components according to the United States Environmental Protection Agency's Toxic Substances Co

Name	CAS-No.	Listing	Commercial status	Flags
Ammonia, aqueous solution	1336-21-6	Present	Active	

Ammonia, aqueous solution (1336-21-6)

CERCLA RQ	1000 lb
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15.2. US State regulations

Component	State or local regulations
Ammonia, aqueous solution(1336-21-6)	U.S. - Massachusetts - Right To Know List; U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List

SECTION 16: Other information

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.