



Miracle Mix

Safety Data Sheet*

Revision date: Dec. 10, 2024

Version: 2.0

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form : Mixture
Product name : Miracle Mix

Quick Identifier	Packaging	Product Code
Common Name (on label / list)		
Miracle Mix (7360)	1 gallon (3.8 L) bottle	850022163326

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture : Drywall Joint Compound additive

1.3. Details of the supplier of the safety data sheet

Hamilton Drywall Products Phone number: 1-800-871-4998
295 N. Pekin Road Fax number: 1-800-871-5007
Woodland, WA, 98674 Website: www.hamiltonnw.com

1.4. Emergency telephone number

Emergency number : Chemtrec: 1-800-424-9300

SECTION 2: Hazards identification

2.1. Classification of the substance

Classification (GHS-US)
None

2.2. Label elements

GHS-US labeling
None :

2.3. Other hazards

Other hazards not contributing to the classification : Traces of formaldehyde may be present. This material is not added to this product. It may be present as residual trace chemicals in some commonly used raw materials. Any exposure to this chemical during product use is expected to remain well below both ACGIH and OSHA limits.

2.4. Unknown acute toxicity (GHS-US)

None

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

Not applicable

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves.
First-aid measures after inhalation : Immediate effects are not anticipated. If large amounts of dusts are inhaled, remove to fresh air. If breathing problems occur, a certified professional should administer oxygen or CPR if indicated. Seek immediate medical attention.



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- First-aid measures after skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
- First-aid measures after eye contact : Immediately rinse with water for a prolonged period while holding the eyelids wide open. If eye irritation or pain persists: Get medical advice/attention.
- First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Seek medical advice in case of persistent discomfort. Never give anything by mouth to an unconscious person.

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

- Symptoms/injuries after inhalation : Some may be irritating if inhaled at high concentrations.
- Symptoms/injuries after skin contact : Contact during a long period may cause slight irritation.
- Symptoms/injuries after eye contact : May cause irritation. Avoid contact with the eyes.
- Symptoms/injuries after ingestion : Not expected to be an important route of entry into the body. Ingestion of large quantities of the product may cause gastric discomfort or distress.
- Chronic symptoms : Prolonged contact may cause dermatitis. Prolonged exposure to high concentrations of fumes and vapors may cause chronic respiratory irritation and may possibly aggravate pre-existing skin and lung disorders.

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

None

SECTION 5: Firefighting measures

5.1. Extinguishing media

- Suitable extinguishing media : Any. Use media appropriate for surrounding fire.

5.2. Special hazards arising from the substance or mixture

- Fire hazard : Not flammable. Non-combustible.
- Reactivity : Not reactive under normal use and conditions.

5.3. Advice for firefighters

- Firefighting instructions : Evacuate area. Fight fire with normal precautions from a reasonable distance. Exercise caution when fighting any chemical fire.
- Protection during firefighting : Positive pressure self-contained breathing apparatus (SCBA) and structural firefighters' protective clothing will provide adequate protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

- General measures : Evacuate area. Ensure adequate air ventilation.

6.1.1. For non-emergency personnel

- Emergency procedures : Avoid contact with skin and eyes.

6.1.2. For emergency responders

- Protective equipment : Equip clean-up crew with proper protection.
- Emergency procedures : Stay upwind. Ventilate area.

6.2. Environmental precautions

Avoid release to the environment.
Do not let product enter drains.

6.3. Methods and material for containment and cleaning-up

- For containment : Stop leak if you can do it without risk. Contain/dike material for later disposal. Do not touch or walk through spilled material.
- Methods for cleaning up : Do not touch or walk through spilled material. Prevent entry into waterways, sewers, basements or confined areas. If necessary (to allow for easy clean-up), absorb or cover with dry earth, sand or other non-combustible material and transfer to containers.



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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Avoid breathing vapors. Keep container closed when not in use.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Containers should be stored in room at ambient temperature and pressure. Keep container closed when not in use.

7.3. Specific end use(s)

Drywall Joint Compound additive

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

None

8.2. Exposure controls

Appropriate engineering controls : Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Enclosed processes used in combination with local exhaust ventilation as necessary to control air contaminants at or below acceptable exposure guidelines.

Personal protective equipment : Avoid all unnecessary exposure.

Hand protection : None required. Polymeric gloves are recommended to prevent irritation. Nitrile construction materials appear to offer the best protection against the ingredients of the product.

Eye protection : Chemical goggles or safety glasses.

Skin and body protection : Under misty conditions or when excessive skin contact is likely, wear coveralls or other suitable work clothing.

Respiratory protection : Wear NIOSH/MSHA approved respirator equipped with particulate cartridges when misty in poorly ventilated areas, and if exposure limits are exceeded. A respiratory program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid

Appearance : White liquid

Color : Off-white

Odor : Mild

Odor threshold : No data available

pH : 7 – 10

Relative evaporation rate (butyl acetate=1) : No data available

Melting point : No data available

Freezing point : 0 °C (32°F)

Boiling point : ~ 100 °C (212°F)

Flash point : No data available

Auto-ignition temperature : No data available

Decomposition temperature : No data available

Flammability (solid, gas) : No data available

Vapor pressure : No data available

Relative vapor density at 20 °C : No data available

Relative density : 0.8 – 1.2 (water = 1)

Solubility : No data available

Log Pow : No data available

Log Kow : No data available

Viscosity, kinematic : No data available



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Viscosity	:	400-10,000 cps
Explosive properties	:	No data available
Oxidizing properties	:	No data available
Explosive limits	:	No data available

9.2. Other information

VOC content (VOC of material) - calculated	:	< 20 g/L
VOC content for the South Coast Air Quality Management District (SCAQMD) – Regulatory VOC (less water and exempts) - calculated	:	< 20 g/L

SECTION 10: Stability and reactivity

10.1. Reactivity

Not reactive under normal use and conditions.

10.2. Chemical stability

Stable at normal temperatures and pressure.

10.3. Possibility of hazardous reactions

Hazardous polymerization will not occur.

10.4. Conditions to avoid

Avoid generating dust, mist, or spray.

10.5. Incompatible materials

Strong acids. Strong oxidizing agents.

10.6. Hazardous decomposition products

Combustion may produce carbon monoxide and other harmful substances.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

None

Skin corrosion/irritation	:	Not classified; pH 7-10
Serious eye damage/irritation	:	Not classified; pH 7-10
Respiratory or skin sensitization	:	Not classified
Germ cell mutagenicity	:	Not classified
Carcinogenicity	:	Not classified.

Reproductive toxicity	:	Not classified
Specific target organ toxicity (single exposure)	:	Not classified

Specific target organ toxicity (repeated exposure) : Not classified

Aspiration hazard	:	Not classified
Symptoms/injuries after inhalation	:	Some may be irritating if inhaled at high concentrations.
Symptoms/injuries after skin contact	:	Contact during a long period may cause slight irritation.
Symptoms/injuries after eye contact	:	May cause irritation. Avoid contact with the eyes.
Symptoms/injuries after ingestion	:	Practically non-toxic. Ingestion is not anticipated under normal working conditions.
Chronic symptoms	:	Prolonged contact may cause dermatitis.

SECTION 12: Ecological information

12.1. Toxicity

*According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations



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Not expected to be ecotoxic.

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available.

12.4. Mobility in soil

No additional information available.

12.5. Other adverse effects

Effect on the global warming : No known ecological damage caused by this product.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste disposal recommendations : Avoid release to the environment. Dispose of according to applicable federal, state, and local regulations. Do not dump into any sewers, on the ground or into any body of water.

SECTION 14: Transport information

In accordance with DOT, not regulated for transport.

Additional information

Other information : No supplementary information available.

ADR

No additional information available.

Transport by sea

No additional information available.

Air transport

No additional information available.

SECTION 15: Regulatory information

15.1. US Federal regulations

None

15.2. International regulations

CANADA

No additional information available.

EU - Regulations

No additional information available.

Classification according to Regulations (EC) No. 1272/2008 [CLP]

Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]

Not classified



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15.2.2. National regulations

None

15.3. US State regulations

California Prop 65:

Warning: This product may contain a substance known to the State of California to cause cancer: traces of formaldehyde. www.P65Warnings.ca.gov.

SECTION 16: Other information

Data sources : ChemADVISOR, Inc.[<https://www.chemadvisor.com>]. GESTIS DNEL Database [[http://dnel-en.itrust.de/nxt/gateway.dll/dnel_en/000000.xml?f=templates\\$fn=default.htm\\$vid=dneleng:ddbeng\\$3.0/](http://dnel-en.itrust.de/nxt/gateway.dll/dnel_en/000000.xml?f=templates$fn=default.htm$vid=dneleng:ddbeng$3.0/)].

NFPA health hazard : 1 - Exposure could cause irritation but only minor residual injury even if no treatment is given.

NFPA fire hazard : 0 - Materials that will not burn.

NFPA reactivity : 0 - Normally stable, even under fire exposure conditions, and are not reactive with water.

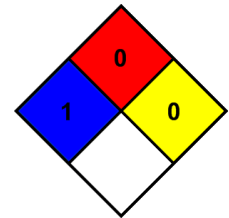
HMIS III Rating :

Health : 1 Slight Hazard - Irritation or minor reversible injury possible

Flammability : 0 Minimal Hazard

Physical : 0 Minimal Hazard

Personal Protection : E



SDS US (GHS HazCom 2012)

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