

SAFETY DATA SHEET



Mainstay Floor Finish

Version Number: 1

Preparation date: 2014-07-09

1. IDENTIFICATION

Product name: Mainstay Floor Finish
Product Code: 5104917
SDS #: MS0800434
Recommended use:

- Industrial/Institutional
- Floor care
- This product is intended to be diluted prior to use

Uses advised against: Uses other than those identified are not recommended

Manufacturer, importer, supplier:
 US Headquarters
 Diversey, Inc.
 2415 Cascade Pointe Blvd.
 Charlotte, NC 28208
 Phone: 1-888-352-2249
 SDS Internet Address: <https://sds.diversey.com>

Canadian Headquarters
 Sealed Air - Canada
 3755 Laird Road Units 8-11
 Mississauga, Ontario L5L 0B3
 Phone: 1-800-668-7171

Emergency telephone number: 1-800-851-7145; 1-651-917-6133 (Int'l)

2. HAZARDS IDENTIFICATION

Classification for the undiluted product

This product is not classified as hazardous according to OSHA 29CFR 1910.1200 (HazCom 2012-GHS) and Canadian Hazardous Products Regulations (HPR) (WHMIS 2015-GHS).

Precautionary Statements

May be mildly irritating to eyes and skin. In case of contact, immediately flush with plenty of water. If irritation occurs and persists, get medical attention.

Health hazards not otherwise classified (HHNOC) - Not applicable

Physical hazards not otherwise classified (PHNOC) - Not applicable

Classification for the diluted product @ RTU

This product is intended to be used neat.

Precautionary Statements

None required.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Classified Ingredients

| Ingredient(s) | CAS # | Weight % |
|-----------------------------------|------------|----------|
| Diethylene glycol monoethyl ether | 111-90-0 | 3 - < 5% |
| Zinc ammonium carbonate | 40861-29-8 | 1 - < 3% |
| Tributoxyethyl phosphate | 78-51-3 | 1 - < 3% |

*Exact percentages are being withheld as trade secret information

4. FIRST AID MEASURES

Undiluted Product:

Eyes: In case of contact, immediately flush with plenty of water. If irritation occurs and persists, get medical attention.

Skin: In case of contact, immediately flush with plenty of water. If irritation occurs and persists, get medical attention.

Inhalation: No specific first aid measures are required.

Ingestion: Rinse mouth with water.

Most Important Symptoms/Effects: No information available.

Immediate medical attention and special treatment needed: Not applicable.

Aggravated Medical Conditions: None known.

Diluted Product:

This product is intended to be used neat.

Eyes: See undiluted product information above.

Skin: See undiluted product information above.

Inhalation: See undiluted product information above.

Ingestion: See undiluted product information above.

5. FIRE-FIGHTING MEASURES

Specific methods:

No special methods required

Suitable extinguishing media:

The product is not flammable. Extinguish fire using agent suitable for surrounding fire.

Specific hazards:

Not applicable.

Special protective equipment for firefighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Extinguishing media which must not be used for safety reasons: No information available.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions:

No special measures required.

Environmental precautions and clean-up methods:

Clean-up methods - large spillage. Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Use a water rinse for final clean-up.

7. HANDLING AND STORAGE

Handling: Avoid contact with skin and eyes. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

Storage: Protect from freezing. Keep tightly closed in a dry, cool and well-ventilated place. KEEP OUT OF REACH OF CHILDREN.

Aerosol Level (if applicable): Not applicable.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines:

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

| Ingredient(s) | CAS # | ACGIH | OSHA |
|-----------------------------------|------------|-------|------|
| Diethylene glycol monoethyl ether | 111-90-0 | - | - |
| Zinc ammonium carbonate | 40861-29-8 | - | - |
| Tributoxyethyl phosphate | 78-51-3 | - | - |

Undiluted Product:

Engineering measures to reduce exposure:

No special ventilation requirements. General room ventilation is adequate.

Personal Protective Equipment

Eye protection:

No special requirements under normal use conditions.

Hand protection:

No special requirements under normal use conditions.

Skin and body protection:

No special requirements under normal use conditions.

Respiratory protection:

No special requirements under normal use conditions.

Hygiene measures:

Handle in accordance with good industrial hygiene and safety practice.

Diluted Product:

This product is intended to be used neat.

Engineering measures to reduce exposure:

Good general ventilation should be sufficient to control airborne levels.

Personal Protective Equipment

Eye protection:

No personal protective equipment required under normal use conditions.

Hand protection:

No personal protective equipment required under normal use conditions.

Skin and body protection:

No personal protective equipment required under normal use conditions.

Respiratory protection:

No personal protective equipment required under normal use conditions.

Hygiene measures:

Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid

Evaporation Rate: No information available

Odor threshold: No information available.

Melting point/range: Not determined

Autoignition temperature: No information available

Solubility in other solvents: No information available

Density: 8.51 lbs/gal 1.02 Kg/L

Bulk density: No information available

Flash point (°F): > 200 °F > 93.3 °C

Dilution Flash Point (°F): 200 93.3

Elemental Phosphorus: 0.09 % by wt.

pH: 9.0

Dilution pH: 9.0 @ RTU

Corrosion to metals: Not corrosive

Explosion limits: - upper: Not determined - lower: Not determined

Color: Opaque, White

Odor: Ammonia

Boiling point/range: Not determined

Decomposition temperature: Not determined Not applicable

Solubility: Completely Soluble

Relative Density (relative to water): 1.02

Vapor density: No information available

Vapor pressure: No information available.

Partition coefficient (n-octanol/water): No information available

Viscosity: No information available

VOC: 1.02 % *

VOC % by wt. at use dilution: 1.02 % *

Flammability (Solid or Gas): Not applicable

Sustained combustion: Not applicable

* - Title 17, California Code of Regulations, Division 3, Chapter 1, Subchapter 8.5, Article 2, Consumer Products, Sections 94508

10. STABILITY AND REACTIVITY

Reactivity:

Not Applicable

Stability:

The product is stable

Hazardous decomposition products:

None reasonably foreseeable.

Materials to avoid:

Do not mix with any other product or chemical unless specified in the use directions.

Conditions to avoid:

No information available.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure:

Eye contact, Skin contact, Inhalation

Delayed, immediate, or chronic effects and symptoms from short and long-term exposure

Skin contact: May be mildly irritating to skin. Symptoms may include redness and/or transient discomfort.

Eye contact: May be mildly irritating to eyes. Symptoms may include redness, watering and/or transient discomfort.

Ingestion: No information available.

Inhalation: No information available.

Sensitization: No known effects.

Target Organs (SE): None known

Target Organs (RE): None known

Numerical measures of toxicity

ATE - Oral (mg/kg): >5000

12. ECOLOGICAL INFORMATION

Ecotoxicity: No information available.

Persistence and Degradability: No information available.

Bioaccumulation: No information available.

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products (undiluted product): This product, as sold, if discarded or disposed, is not a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the waste solution meets RCRA criteria for hazardous waste. Dispose in compliance with all Federal, state, provincial, and local laws and regulations.

Waste from residues / unused products (diluted product): This product, when diluted as stated on this SDS, is not a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the waste solution meets RCRA criteria for hazardous waste. Dispose in compliance with all Federal, state, provincial, and local laws and regulations.

RCRA Hazard Class (undiluted product): Not Regulated

RCRA Hazard Class (diluted product): Not Regulated

Contaminated Packaging: Do not re-use empty containers.

14. TRANSPORT INFORMATION

DOT/TDG/MDG: Please refer to the Diversey HazMat Library, only available through Internet Explorer, <http://naextranet.diversey.com/dot/>, for up to date shipping information.

DOT (Ground) Bill of Lading Description: BUFFING OR POLISHING COMPOUNDS

MDG (Ocean) Bill of Lading Description: BUFFING OR POLISHING COMPOUNDS

15. REGULATORY INFORMATION

International Inventories at CAS# Level

All components of this product are listed on the following inventories: U.S.A. (TSCA), Canada (DSL/NDL).

RIGHT TO KNOW (RTK)

| Ingredient(s) | CAS # | MARTK: | NJRTK: | PARTK: | RIRTK: |
|-----------------------------------|-------------|--------|--------|--------|--------|
| Water | 7732-18-5 | - | - | - | - |
| Acrylate copolymer | Proprietary | - | - | - | - |
| Acrylic Polymers | Proprietary | - | - | - | - |
| Diethylene glycol monoethyl ether | 111-90-0 | - | X | - | - |
| Ethylene copolymer | 67892-91-5 | - | - | - | - |
| Zinc ammonium carbonate | 40861-29-8 | - | X | - | - |

CERCLA/ SARA

| Ingredient(s) | CAS # | Weight % | CERCLA/SARA RQ (lbs) | Section 302 TPQ (lbs) | Section 313 |
|-----------------------------------|------------|----------|----------------------|-----------------------|-------------|
| Diethylene glycol monoethyl ether | 111-90-0 | 3 - < 5% | | | X |
| Zinc ammonium carbonate | 40861-29-8 | 1 - < 3% | | | X |

| Ingredient(s) | CAA HAP | CAA ODS | CWA Priority Pollutants |
|-----------------------------------|---------|---------|-------------------------|
| Diethylene glycol monoethyl ether | X | | |

Canadian Regulations

16. OTHER INFORMATION

NFPA (National Fire Protection Association)

Rating Scale: (Low Hazard) 0 - 4 (Extreme Hazard)

Health 1
Flammability 0
Instability 0

Diluted Product:

Version Number: 1
Preparation date: 2014-07-09

| | |
|----------------------|--|
| Reason for revision: | Not applicable |
| Prepared by: | NAPRAC |
| Additional advice: | <ul style="list-style-type: none">• Does not contain an added fragrance• This product has been classified in accordance with hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations |

Notice to Reader: This document has been prepared using data from sources considered technically reliable. It does not constitute a warranty, express or implied, as to the accuracy of the information contained within. Actual conditions of use and handling are beyond seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State, Provincial and Local laws and regulations.

SAFETY DATA SHEET



Amplify High Solids Floor Finish

Version Number: 5

Preparation date: 2015-03-02

1. IDENTIFICATION

Product name: Amplify High Solids Floor Finish
Product Code: 4972034, 5104714, 4385110
SDS #: MS0800424
Recommended use:

- Industrial/Institutional
- Floor care

Uses advised against: Uses other than those identified are not recommended

Manufacturer, importer, supplier:
 US Headquarters
 Diversey, Inc.
 2415 Cascade Pointe Blvd.
 Charlotte, NC 28208
 Phone: 1-888-352-2249
 SDS Internet Address: <https://sds.diversey.com>

Canadian Headquarters
 Diversey, Inc. - Canada
 3755 Laird Road Units 8-11
 Mississauga, Ontario L5L 0B3
 Phone: 1-800-668-7171

Emergency telephone number: 1-800-851-7145; 1-651-917-6133 (Int'l)

2. HAZARDS IDENTIFICATION

Classification for the undiluted product

This product is not classified as hazardous according to OSHA 29CFR 1910.1200 (HazCom 2012-GHS) and Canadian Hazardous Products Regulations (HPR) (WHMIS 2015-GHS).

Precautionary Statements

Health hazards not otherwise classified (HHNOC) - Not applicable

Physical hazards not otherwise classified (PHNOC) - Not applicable

Classification for the diluted product @ RTU

This product is intended to be used neat.

Precautionary Statements

See undiluted product information above.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Classified Ingredients

| Ingredient(s) | CAS # | Weight % |
|---|-----------|--------------|
| Diethylene glycol monoethyl ether | 111-90-0 | 3 - < 5% |
| Tributoxyethyl phosphate | 78-51-3 | 1 - < 3% |
| 2,2,4-trimethyl-1,3-pentanediol diisobutyrate | 6846-50-0 | 1 - < 3% |
| Zinc oxide | 1314-13-2 | 1 - < 3% |
| Ammonium hydroxide | 1336-21-6 | > 0.1 - < 1% |

*Exact percentages are being withheld as trade secret information

4. FIRST AID MEASURES

Undiluted Product:

Eyes: Rinse with plenty of water. If irritation occurs and persists, get medical attention.

Skin: No specific first aid measures are required.

Inhalation: No specific first aid measures are required.

Ingestion: Rinse mouth with water.

Most Important Symptoms/Effects: No information available.

Immediate medical attention and special treatment needed: Not applicable.

Aggravated Medical Conditions: None known.

Diluted Product:

This product is intended to be used neat.

Eyes: See undiluted product information above.

Skin: See undiluted product information above.

Inhalation: See undiluted product information above.

Ingestion: See undiluted product information above.

5. FIRE-FIGHTING MEASURES

Specific methods: No special methods required.

Suitable extinguishing media: The product is not flammable. Extinguish fire using agent suitable for surrounding fire.

Specific hazards: Not applicable.

Special protective equipment for firefighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Extinguishing media which must not be used for safety reasons: No information available.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Contaminated surfaces will be extremely slippery.

Environmental precautions and clean-up methods: Clean-up methods - large spillage. Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal. Use a water rinse for final clean-up.

7. HANDLING AND STORAGE

Handling: Avoid contact with skin and eyes. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

Storage: Protect from freezing. Keep tightly closed in a dry, cool and well-ventilated place. KEEP OUT OF REACH OF CHILDREN.

Aerosol Level (if applicable): Not applicable.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines:

| Ingredient(s) | CAS # | ACGIH | OSHA |
|---|-----------|--|---|
| Diethylene glycol monoethyl ether | 111-90-0 | - | - |
| Tributoxyethyl phosphate | 78-51-3 | - | - |
| 2,2,4-trimethyl-1,3-pentanediol diisobutyrate | 6846-50-0 | - | - |
| Zinc oxide | 1314-13-2 | 10 mg/m ³ (STEL) 2 mg/m ³ (TWA) | 5 mg/m ³ (TWA) 15 mg/m ³ (TWA) |
| Ammonium hydroxide | 1336-21-6 | - | - |

Undiluted Product:

Engineering measures to reduce exposure:

No special ventilation requirements. General room ventilation is adequate.

Personal Protective Equipment

Eye protection: No special requirements under normal use conditions.

Hand protection: No special requirements under normal use conditions.

Skin and body protection: No special requirements under normal use conditions.

Respiratory protection: No special requirements under normal use conditions.

Hygiene measures:

Handle in accordance with good industrial hygiene and safety practice.

Diluted Product:

This product is intended to be used neat.

Engineering measures to reduce exposure:

Good general ventilation should be sufficient to control airborne levels

Personal Protective Equipment:**Eye protection:**

No personal protective equipment required under normal use conditions.

Hand protection:

No personal protective equipment required under normal use conditions.

Skin and body protection:

No personal protective equipment required under normal use conditions.

Respiratory protection:

No personal protective equipment required under normal use conditions.

Hygiene measures:

Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES**Physical State:** Liquid**Evaporation Rate:** No information available**Odor threshold:** No information available.**Melting point/range:** Not determined**Autoignition temperature:** No information available**Solubility in other solvents:** No information available**Density:** 8.6 lbs/gal 1.031 Kg/L**Bulk density:** No information available**Flash point (°F):** > 200 °F > 93.3 °C**Dilution Flash Point (°F):** > 200 > 93.3**Elemental Phosphorus:** 0.22 % by wt.**pH:** 8.2**Dilution pH:** 8.2 @ RTU**Corrosion to metals:** Not corrosive**Explosion limits:** - upper: Not determined - lower: Not determined**Color:** Opaque, White**Odor:** Product specific**Boiling point/range:** Not determined**Decomposition temperature:** Not determined Not applicable**Solubility:** Completely Soluble**Relative Density (relative to water):** 1.031**Vapor density:** No information available**Vapor pressure:** No information available.**Partition coefficient (n-octanol/water):** No information available**Viscosity:** No information available**VOC:** 1.09 % ***VOC % by wt. at use dilution:** 1.09 % ***Flammability (Solid or Gas):** Not applicable**Sustained combustion:** Not applicable

* - Title 17, California Code of Regulations, Division 3, Chapter 1, Subchapter 8.5, Article 2, Consumer Products, Sections 94508

10. STABILITY AND REACTIVITY**Reactivity:**

Not Applicable

Stability:

The product is stable

Hazardous decomposition products:

None reasonably foreseeable.

Materials to avoid:

Do not mix with any other product or chemical unless specified in the use directions.

Conditions to avoid:

No information available.

11. TOXICOLOGICAL INFORMATION**Information on likely routes of exposure:**

Eye contact, Skin contact, Inhalation

Delayed, Immediate, or chronic effects and symptoms from short and long-term exposure**Skin contact:** Unlikely to be irritant in normal use.**Eye contact:** May be mildly irritating to eyes.**Ingestion:** No information available.**Inhalation:** No information available.**Sensitization:** No known effects.**Target Organs (SE):** None known**Target Organs (RE):** None known**Numerical measures of toxicity****ATE - Oral (mg/kg):**

>5000

12. ECOLOGICAL INFORMATION

Ecotoxicity: No information available.

Persistence and Degradability: No information available.

Bioaccumulation: No information available.

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products (undiluted product): This product, as sold, if discarded or disposed, is not a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the waste solution meets RCRA criteria for hazardous waste. Dispose in compliance with all Federal, state, provincial, and local laws and regulations.

Waste from residues / unused products (diluted product): This product, when diluted as stated on this SDS, is not a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the waste solution meets RCRA criteria for hazardous waste. Dispose in compliance with all Federal, state, provincial, and local laws and regulations.

RCRA Hazard Class (undiluted product): Not Regulated

RCRA Hazard Class (diluted product): Not Regulated

Contaminated Packaging: Do not re-use empty containers.

14. TRANSPORT INFORMATION

DOT/TDG/IMDG: Please refer to the Diversey HazMat Library, only available through Internet Explorer, <http://naextranet.diversey.com/dot/>, for up to date shipping information.

DOT (Ground) Bill of Lading Description: FLOOR WAXES OR SEALANTS

IMDG (Ocean) Bill of Lading Description: FLOOR WAXES OR SEALANTS

15. REGULATORY INFORMATION

International Inventories at CAS# Level

All components of this product are listed on the following inventories: U.S.A. (TSCA), Canada (DSL/NDSL).

RIGHT TO KNOW (RTK)

| Ingredient(s) | CAS # | MARTK: | NJRTK: | PARTK: | RIRTK: |
|---|-------------|--------|--------|--------|--------|
| Water | 7732-18-5 | - | - | - | - |
| Acrylate copolymer | Proprietary | - | - | - | - |
| Diethylene glycol monoethyl ether | 111-90-0 | - | X | - | - |
| Tributoxyethyl phosphate | 78-51-3 | - | - | - | - |
| Ethylene copolymer | 67892-91-5 | - | - | - | - |
| 2,2,4-trimethyl-1,3-pentanediol diisobutylate | 6846-50-0 | - | - | - | - |
| Zinc oxide | 1314-13-2 | X | X | X | - |
| Ammonium hydroxide | 1336-21-6 | X | X | X | X |

CERCLA/ SARA

| Ingredient(s) | CAS # | Weight % | CERCLA/SARA RQ (lbs) | Section 302 TPQ (lbs) | Section 313 |
|-----------------------------------|-----------|--------------|----------------------|-----------------------|-------------|
| Diethylene glycol monoethyl ether | 111-90-0 | 3 - < 5% | | | X |
| Zinc oxide | 1314-13-2 | 1 - < 3% | | | X |
| Ammonium hydroxide | 1336-21-6 | > 0.1 - < 1% | 1000 | | X |

| Ingredient(s) | CAA HAP | CAA ODS | CWA Priority Pollutants |
|-----------------------------------|---------|---------|-------------------------|
| Diethylene glycol monoethyl ether | X | | |

Canadian Regulations

16. OTHER INFORMATION**NFPA (National Fire Protection Association)**

Rating Scale: (Low Hazard) 0 - 4 (Extreme Hazard)

Health 2

Flammability 0

Instability 0

Diluted Product:

Version Number: 5

Preparation date: 2015-03-02

Reason for revision:

Not applicable

Prepared by:

NAPRAC

Additional advice:

- Does not contain an added fragrance
- This product has been classified in accordance with hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations

The information in this document is based on our best present knowledge. However, it does not constitute a guarantee for any specific product features and does not establish a legally binding contract

