



Polyurethane 350 Finish

Version Number: 6

Preparation date: 2016-07-26

1. IDENTIFICATION

Product name: Polyurethane 350 Finish
Product Code: 95142180
SDS #: MS0800665
Recommended use:

- Industrial/Institutional
- This product is intended to be used neat.
- Wood 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

| | |
|--|---|
| Skin sensitization | Category 1 |
| Aspiration Toxicity | Category 1 |
| Germ cell mutagenicity | Category 1B |
| Carcinogenicity | Category 1B |
| Specific target organ toxicity (repeated exposure) | Category 2 |
| Flammability | Flammable liquid and vapour, Category 3 |



Signal Word:

Danger.

Hazard and Precautionary Statements

FLAMMABLE LIQUID AND VAPOR. MAY CAUSE GENETIC DEFECTS. MAY CAUSE CANCER. MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS. MAY CAUSE DAMAGE TO ORGANS THROUGH PROLONGED OR REPEATED EXPOSURE. MAY CAUSE AN ALLERGIC SKIN REACTION.

Aspiration into the lungs may cause chemical pneumonitis. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Ground/Bond container and receiving equipment. Use explosion-proof electrical, ventilating or lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Wash affected areas thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves, protective clothing and eye or face protection. Wear chemical-resistant gloves. IF SWALLOWED: Immediately call a POISON CENTER (1-800-851-7145) or doctor/physician. IF ON SKIN (or hair): Take off immediately all contaminated clothing. IF exposed or concerned: Get medical advice or attention. Do NOT induce vomiting unless directed to do so by medical personnel. Wash contaminated clothing before reuse. In case of fire: Use CO₂, dry chemical, or foam to extinguish. Store in a well-ventilated place. Keep cool. Dispose of in accordance with all federal, state and local applicable regulations. Wash with plenty of soap and water.

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.

Hazard and Precautionary Statements

See undiluted product information above.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Classified Ingredients

| Ingredient(s) | CAS # | Weight % |
|-------------------|------------|----------|
| Mineral spirits | 8052-41-3 | 30 - 40% |
| Linseed oil | 8001-26-1 | 5 - 10% |
| Trimethyl benzene | 25551-13-7 | 1 - < 3% |

*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: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water for at least 15 minutes.

Inhalation: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

Ingestion: IF SWALLOWED: Immediately call a Poison Center (1-800-851-7145) or physician. DO NOT induce vomiting unless directed to do so by medical personnel.

Notes to physician: Contains petroleum distillate - vomiting may cause aspiration pneumonia.

Most Important Symptoms/Effects: No information available.

Immediate medical attention and special treatment needed Not applicable.

Aggravated Medical Conditions: Persons with pre-existing skin disorders may be more susceptible to irritating effects.

Diluted Product:

This product is intended to be used neat.

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

Skin: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water for at least 15 minutes.

Inhalation: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

Ingestion: IF SWALLOWED: Immediately call a Poison Center (1-800-851-7145) or physician. DO NOT induce vomiting unless directed to do so by medical personnel.

5. FIRE-FIGHTING MEASURES

Specific methods:

No special methods required

Suitable extinguishing media:

Dry chemical, CO₂, water spray or regular foam.

Specific hazards:

Keep product and empty container away from heat and sources of ignition.

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: Do not use a solid water stream as it may scatter and spread fire.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions:

Put on appropriate personal protective equipment (see Section 8.). Remove all sources of ignition. Ventilate the area.

Environmental precautions and clean-up methods:

Keep out of water supplies and sewers. Prevent product from entering drains. Soak up with oil absorbent material. Shovel into suitable container for disposal. Use a water rinse for final clean-up.

7. HANDLING AND STORAGE

Handling: Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. Do not taste or swallow. Product residue may remain on/in empty containers. All precautions for handling the product must be used in handling the empty container and residue. Avoid breathing vapors or mists. Use only with adequate ventilation. Remove and wash contaminated clothing and footwear before re-use. **FLAMMABLE LIQUID AND VAPOR.** Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Ground/Bond container and receiving equipment. Use explosion-proof electrical, ventilating or lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. **HANDLING OF WASTE MATERIALS:** Used finish materials (e.g. clean-up rags, steel wool, tacking towels) and sanding dust can spontaneously ignite if improperly discarded. Do not store waste finish materials or sanding dust in a pile or discard into the regular trash. Instead, immediately place all waste materials into a water-filled metal container and discard according to local, state and federal regulations. **FOR COMMERCIAL AND INDUSTRIAL USE ONLY.**

Storage: Keep tightly closed in a dry, cool and well-ventilated place. Store locked up.

Aerosol Level (if applicable): Not applicable.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines:

| Ingredient(s) | CAS # | ACGIH | OSHA |
|-------------------|------------|---------------|---|
| Mineral spirits | 8052-41-3 | 100 ppm (TWA) | 500 ppm (TWA) 2900 mg/m ³ (TWA) |
| Trimethyl benzene | 25551-13-7 | 25 ppm (TWA) | - |

Undiluted Product:

Engineering measures to reduce exposure:

Good general ventilation should be sufficient to control airborne levels.

Personal Protective Equipment

| | |
|----------------------------------|--|
| Eye protection: | Chemical-splash goggles. |
| Hand protection: | Chemical-resistant gloves. |
| Skin and body protection: | If major exposure is possible, wear suitable protective clothing and footwear. |
| Respiratory protection: | In case of insufficient ventilation wear suitable respiratory equipment. A respiratory protection 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. |
| Hygiene measures: | Handle in accordance with good industrial hygiene and safety practice. |

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This product is intended to be used neat.

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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: 7.59 lbs/gal 0.91 Kg/L

Bulk density: No information available

Flash point (°F): 104 °F 40 °C

Dilution Flash Point (°F): Not applicable

Elemental Phosphorus: 0 % by wt.

pH: Not applicable

Dilution pH: No information available. @ RTU

Corrosion to metals: Not corrosive

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

Color: Light, Amber

Odor: Solvent

Boiling point/range: Not determined

Decomposition temperature: Not determined

Solubility: No information available

Relative Density (relative to water): No information available

Vapor density: No information available

Vapor pressure: No information available.

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

Viscosity: No information available

VOC: 350 g/L (40 CFR §59.400)

VOC % by wt. at use dilution 350 g/L (40 CFR §59.400)

Flammability (Solid or Gas): Not applicable

Sustained combustion: Not applicable

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: | Do not freeze. Keep away from open flames, hot surfaces and sources of ignition. |

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure:

Skin contact, Inhalation, Ingestion, Eye contact

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.

Ingestion: May be fatal if swallowed and enters airways. Aspiration into the lungs may cause chemical pneumonitis. Symptoms may include coughing and difficulty breathing.

Inhalation: Vapours may cause drowsiness and dizziness. Narcotic if high concentrations of vapour inhaled.

Sensitization: May cause an allergic skin reaction. Symptoms may include rash, hives, itching, bumps, redness, swelling, and/or discomfort. No known effects.

Target Organs (SE): None known

Target Organs (RE): Repeated or prolonged exposure to some of the chemicals in this product may cause damage to the nervous system

Numerical measures of toxicity

ATE - Oral (mg/kg): >5000

ATE - Dermal (mg/kg): >5000

ATE - Inhalatory, mists (mg/l): >20

ATE - Inhalatory, vapors (mg/l): >50

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): Undiluted product is regulated under environmental and transportation laws as an ignitable waste. Dispose of brushes and rags used for processing of the product as hazardous waste. Dispose of according to all federal, state and local applicable regulations.

Waste from residues / unused products (diluted product): Undiluted product is regulated under environmental and transportation laws as an ignitable waste. Dispose of brushes and rags used for processing of the product as hazardous waste.

RCRA Hazard Class (undiluted product): D001 Ignitable Waste

RCRA Hazard Class (diluted product): D001 Ignitable Waste

Contaminated Packaging: Do not re-use empty containers. Dispose of in accordance with federal, state, and local regulations.

14. TRANSPORT INFORMATION

DOT/TDG/IMDG: Proper shipping descriptions can vary by pack size. Please refer to the Diversey HazMat Library, <http://naextranet.diversey.com/dot/>, for up to date shipping information.

DOT (Ground) Bill of Lading Description: NOT REGULATED

IMDG (Ocean) Bill of Lading Description: UN1263, PAINT, 3, III, MARINE POLLUTANT, (40°C(cc))

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).

RIGHT TO KNOW (RTK)

| Ingredient(s) | CAS # | MARTK: | NJRTK: | PARTK: | RIRTK: |
|------------------------|------------|--------|--------|--------|--------|
| Polyurethane resin | TS* | - | - | - | - |
| Mineral spirits | 8052-41-3 | X | X | X | - |
| Linseed oil | 8001-26-1 | - | - | X | - |
| Trimethyl benzene | 25551-13-7 | X | X | X | - |
| Driers | TS* | - | - | - | - |
| 1,3,5-trimethylbenzene | 108-67-8 | X | X | - | - |

CERCLA/ SARA

Canadian Regulations

| Ingredient(s) | CAS # | NPRI |
|------------------------|------------|------|
| Mineral spirits | 8052-41-3 | X |
| Trimethyl benzene | 25551-13-7 | X |
| 1,3,5-trimethylbenzene | 108-67-8 | X |

16. OTHER INFORMATION

NFPA (National Fire Protection Association)

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

Health 2

Flammability 2

Instability 0

Diluted Product:

Health 2

Flammability 2

Instability 0

Version Number: 6

Preparation date: 2016-07-26

Reason for revision:

Not applicable

Prepared by:

NAPRAC

Additional advice:

• Does not contain an added fragrance

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