



Polyurethane 350 Finish

Version Number: 3

Preparation date: 2015-05-01

1. IDENTIFICATION

Product name: Polyurethane 350 Finish
Product Code: 95142180
SDS #: MS0800665
Recommended use: • Floor care
Uses advised against: Uses other than those identified are not recommended

Manufacturer, importer, supplier: US Headquarters Diversey, Inc. 8310 16th St. Sturtevant, Wisconsin 53177-1964 Phone: 1-888-352-2249 MSDS Internet Address: www.diversey.com	Canadian Headquarters Diversey, Inc. - Canada 3755 Laird Road Mississauga, Ontario L5L 0B3 Phone: 1-800-668-3131
--	--

Emergency telephone number: 1-800-851-7145 (U.S.); 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.**

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 must 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: Wash with plenty of soap and water. IF ON SKIN (or hair): Take off immediately all contaminated clothing. IF exposed or concerned: Get medical attention or advice. Do NOT induce

Polyurethane 350 Finish

1 of 5

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.

Health hazards not otherwise classified (HHNOC) - Not applicable
Physical hazards not otherwise classified (PHNOC) - Not applicable

Percentage of unknown Acute Toxicity 1

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 %
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 (1-800-7145) 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:

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

Skin: Rinse 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.

5. FIRE-FIGHTING MEASURES

Specific methods:

Use water spray to keep fire-exposed containers cool

Suitable extinguishing media:

Alcohol-resistant foam. Dry chemical. Carbon dioxide. Do not use water.

Specific hazards:

Keep product and empty container away from heat and sources of ignition. Rags, steel wool, or waste soaked with this product may spontaneously catch fire if improperly discarded. Immediately after each use, place rags, steel wool, or waste in a sealed, water-filled, metal container.

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 water.

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: Do not taste or swallow. Avoid breathing vapors or mists. Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. COMBUSTIBLE LIQUID AND VAPOR. Keep away from open flames, hot surfaces and sources of ignition. Use only in well-ventilated areas. 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: Store in a cool, dry, well ventilated area away from heat or open flame. Protect from freezing. KEEP OUT OF REACH OF CHILDREN.

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)
Linseed oil	8001-26-1	-	-
Trimethyl benzene	25551-13-7	25 ppm (TWA)	-

Undiluted Product:**Engineering measures to reduce exposure:**

Ventilate the area until completely dry and before allowing use of the room. In case of insufficient ventilation wear suitable respiratory equipment.

Personal Protective Equipment**Eye protection:**

No personal protective equipment required under normal use conditions.

Hand protection:

Chemical-resistant gloves.

Skin and body protection:

Wear suitable protective clothing.

Respiratory protection:

Use only in well-ventilated areas. In case of insufficient ventilation wear suitable respiratory equipment.

Hygiene measures:

Handle in accordance with good industrial hygiene and safety practice.

Diluted Product:

This product is intended to be used neat.

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: No information available. lbs/gal Kg/L

Bulk density: No information available

Flash point: 104 °F 40 °C

Dilution Flash Point: °F °C

Elemental Phosphorus: 0 % by wt.

pH: Not applicable

Dilution pH: No information available. @ RTU

Metal Corrosion: Not determined

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

Color:

Odor:

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

* - 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:	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
Percentage of unknown Acute Toxicity	1

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 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.

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

RCRA Hazard Class (undiluted product): D001 Ignitable Waste

14. TRANSPORT INFORMATION

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

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

IMDG (Ocean) Bill of Lading Description: UN1263, PAINT, 3, III, (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/NDSL).

U.S. Regulations

California Proposition 65: This product is not subject to the reporting requirements under California's Proposition 65.

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

SARA 311/312 Hazard Categories

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

Version Number: 3

Preparation date: 2015-05-01

Reason for revision:

Not applicable

Prepared by:

NAPRAC

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.



Express Re-Order Now. Go to NationalEW.com Where Unsung Heroes Make It Happen™