



Polyurethane 275 One Coat Finish Low VOC oil modified wood finish

Revision: 2019-05-31

Version: 06.0

1. IDENTIFICATION

Product name: Polyurethane 275 One Coat Finish Low VOC oil modified wood finish
Product Code: 95915365
SDS #: MS0800221
Recommended use:

- Floor finish for professional use
- Industrial/Institutional
- This product is intended to be used neat.

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

Manufacturer, importer, supplier: US Headquarters Diversey, Inc. 1300 Altura Rd., Suite 125 Fort Mill, SC 29708 Phone: 1-888-352-2249 SDS Internet Address: https://sds.diversey.com	Canadian Headquarters Diversey Canada, Inc. 3755 Laird Road Units 8-11 Mississauga, Ontario L5L 0B3 Phone: 1-800-668-7171
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Emergency telephone number: 1-800-851-7145; 1-651-917-6133 (Int'l)

2. HAZARDS IDENTIFICATION

Classification for the undiluted product

Aspiration Toxicity	Category 1
Germ cell mutagenicity	Category 1B
Carcinogenicity	Category 1B
Reproductive toxicity	Category 2
Flammability	Flammable liquid and vapour, Category 3



Signal Word: Danger.

Hazard Statements

FLAMMABLE LIQUID AND VAPOR. MAY CAUSE GENETIC DEFECTS. MAY CAUSE CANCER. SUSPECTED OF DAMAGING FERTILITY OR THE UNBORN CHILD. MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS.

Precautionary Statements

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. Wear protective gloves, protective clothing and eye or face protection. 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. Store locked up. 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

3. COMPOSITION/INFORMATION ON INGREDIENTS

Classified Ingredients

Ingredient(s)	CAS #	Weight %
Distillates (petroleum), hydrotreated light	64742-47-8	30 - 60%
Octamethylcyclotetrasiloxane	556-67-2	10 - 30%
Naphtha (petroleum), heavy straight-run	64741-41-9	10 - 30%
Mineral spirits	8052-41-3	7 - 13%
Zirconium octoate	22464-99-9	> 0.1 - < 1%
Cumene	98-82-8	> 0.1 - < 1%
Ethyl benzene	100-41-4	> 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: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water for at least 15 minutes. If skin irritation occurs: Get medical advice/attention.

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: No information available.

5. FIRE-FIGHTING MEASURES

Specific methods:

Use water spray to keep fire-exposed containers cool

Suitable extinguishing media:

Use dry chemical, CO₂, water spray or "alcohol" foam.

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. Sweep up and shovel into suitable containers 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. Product residue may remain on/in empty containers. Wash thoroughly after handling. FLAMMABLE LIQUID AND VAPOR. Keep away from open flames, hot surfaces and sources of ignition. Use only in well-ventilated areas. Remove and wash contaminated clothing and footwear before re-use. 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.

Storage: Store in a cool, dry, well ventilated area away from heat or open flame. Protect from freezing.

Aerosol Level (if applicable): Not applicable.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines:

Ingredient(s)	CAS #	ACGIH	OSHA
Distillates (petroleum), hydrotreated light	64742-47-8		1200 mg/m ³
Mineral spirits	8052-41-3	100 ppm (TWA)	500 ppm (TWA) 2900 mg/m ³ (TWA)
Cumene	98-82-8	50 ppm (TWA)	Skin 50 ppm (TWA) 245 mg/m ³ (TWA)
Ethyl benzene	100-41-4	20 ppm (TWA)	100 ppm (TWA) 435 mg/m ³ (TWA)

Undiluted Product:

Engineering measures to reduce exposure:

Good general ventilation should be sufficient to control airborne levels.

Personal Protective Equipment

Eye protection:

No special requirements 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.

Personal Protective Equipment

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: 7.76 lbs/gal 0.93 Kg/L

Bulk density: No information available

Flash point (°F):

Viscosity: No information available

VOC: 263 g/L

Flammability (Solid or Gas): Not applicable

Sustained combustion: Not applicable

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

Color: Clear Amber

Odor: Characteristic

Boiling point/range: Not determined

Decomposition temperature: Not determined

Solubility: Insoluble

Relative Density (relative to water): 0.93

Vapor density: No information available

Vapor pressure: No information available.

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

Elemental Phosphorus: 0 % by wt.

pH: Not applicable

Corrosion to metals: Not corrosive to metals

10. STABILITY AND REACTIVITY

Reactivity:

Not Applicable

Stability:

The product is stable

Hazardous decomposition products:

None reasonably foreseeable.

Materials to avoid:

Strong oxidising agents.

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:

Eye contact, Skin contact, Inhalation, Ingestion

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: No information available.

Sensitization: No known effects.
Target Organs (SE): None known
Target Organs (RE): No information available

Carcinogen Listings:

Ingredient(s)	CAS #	NTP	IARC	OSHA
Cumene	98-82-8		2B	
Ethyl benzene	100-41-4		2B	X

Numerical measures of toxicity

ATE - Oral (mg/kg): >5000 mg/kg No data available
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): This product, as sold, if discarded or disposed, is 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): D001 Ignitable Waste
Contaminated Packaging: Do not re-use empty containers.

14. TRANSPORT INFORMATION

DOT/TDG/IMDG: This product is a combustible liquid shipped in non-bulk packaging and is not defined as a hazardous substance, hazardous waste, or a marine pollutant. According to the combustible liquid exception, 49 CFR 173.129(f)(2), this product is, therefore, not regulated for ground transportation.

The information provided below is the full transportation classification for this product. This description does not account for the package size(s) of this product, that may fall under a quantity exception, according to the applicable transportation regulations. When shipping dangerous goods, please consult with your internal, certified hazardous materials specialist to determine if any exceptions can be applied to your shipment. Please refer to the Bill of Lading/receiving documents for up to date shipping information

DOT (Ground) Bill of Lading Description: UN1263, PAINT, 3, III

IMDG (Ocean) Bill of Lading Description: UN1263, PAINT, 3, III (43.33°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).



WARNING: This product can expose you to chemicals including Cumene which are known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

RIGHT TO KNOW (RTK)

Ingredient(s)	CAS #	MARTK:	NJRTK:	PARTK:	RIRTK:
Distillates (petroleum), hydrotreated light	64742-47-8	-	-	-	-

Octamethylcyclotetrasiloxane	556-67-2	-	-	-	-
Naphtha (petroleum), heavy straight-run	64741-41-9	-	-	-	-
Mineral spirits	8052-41-3	X	X	X	-
Zirconium octoate	22464-99-9	-	-	-	-
Cumene	98-82-8	X	X	X	X
Ethyl benzene	100-41-4	X	X	X	X

CERCLA/ SARA

Ingredient(s)	CAS #	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
Cumene	98-82-8	> 0.1 - < 1%	5000		X
Ethyl benzene	100-41-4	> 0.1 - < 1%	1000		X

Ingredient(s)	CAA HAP	CAA ODS	CWA Priority Pollutants
Cumene	X		
Ethyl benzene	X		X

Canadian Regulations

Ingredient(s)	CAS #	NPRI
Distillates (petroleum), hydrotreated light	64742-47-8	X
Mineral spirits	8052-41-3	X
Cumene	98-82-8	X
Ethyl benzene	100-41-4	X

16. OTHER INFORMATION

NFPA (National Fire Protection Association)

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

Health 2

Flammability 2

Instability 0

Special Hazards -

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Update to Format

Prepared by:

North American Regulatory Affairs

Additional advice:

• Does not contain an added fragrance

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