



## Polyurethane 450 Finish

Version Number: 3

Preparation date: 2015-06-16

### 1. IDENTIFICATION

**Product name:** Polyurethane 450 Finish  
**Product Code:** 95142201  
**SDS #:** MS0800685  
**Recommended use:** • No information available  
**Uses advised against:** Uses other than those identified are not recommended

<b>Manufacturer, importer, supplier:</b> US Headquarters Sealed Air 8215 Forest Point Blvd. Charlotte, NC 28273-5509 Phone: 1-888-352-2249 SDS Internet Address: <a href="https://sds.sealedair.com">https://sds.sealedair.com</a>	Canadian Headquarters Sealed Air - Canada 3755 Laird Road Mississauga, Ontario L5L 0B3 Phone: 1-800-668-3131
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**Emergency telephone number:** 1-800-851-7145 (U.S.); 1-651-917-6133 (Int'l)

### 2. HAZARDS IDENTIFICATION

#### Classification for the undiluted product

Skin corrosion/irritation	Category 2
Aspiration Toxicity	Category 1
Specific target organ toxicity (single exposure)	Category 3
Specific target organ toxicity (repeated exposure)	Category 1
Flammability	Flammable liquid and vapour, Category 3

**Signal Word:****Danger.**

#### Precautionary Statements

**FLAMMABLE LIQUID AND VAPOR. CAUSES SKIN IRRITATION. MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS. MAY CAUSE DROWSINESS OR DIZZINESS. MAY CAUSE DAMAGE TO ORGANS THROUGH PROLONGED OR REPEATED EXPOSURE.**

Aspiration into the lungs may cause chemical pneumonitis. Avoid contact with eyes, skin and clothing. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from flames and hot surfaces. No smoking. Keep container tightly closed. Wash affected areas thoroughly after handling. Wear protective gloves, protective clothing and eye or face protection. Wear chemical-resistant gloves. IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice or attention. IF exposed or concerned: Get medical attention or advice. IF SWALLOWED: Rinse mouth. DO NOT induce vomiting unless directed to do so by medical personnel. Drink a cupful of milk or water. Take off contaminated clothing and wash it before reuse. In case of fire: Use CO<sub>2</sub>, 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**

49.92 (TSFM000788-3)

**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 %
Aliphatic hydrocarbons	64742-47-8	30 - 40%
Mineral spirits	8052-41-3	10 - 20%
Naphtha	64742-95-6	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: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention.

**Inhalation:** IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing.

**Ingestion:** IF SWALLOWED: Rinse mouth. DO NOT induce vomiting unless directed to do so by medical personnel. Drink a cupful of milk or water.

**Most Important Symptoms/Effects:** No information available.

**Immediate medical attention and special treatment needed** Not applicable.

**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:**

Dry chemical, water spray, foam, carbon dioxide.

**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:**

Put on appropriate personal protective equipment (see Section 8.).

**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:** Use only with adequate ventilation. Keep away from open flames, hot surfaces and sources of ignition. Do not mix with other products or chemicals except as directed on the label. Handle in accordance with good industrial hygiene and safety practice. FOR COMMERCIAL AND

INDUSTRIAL USE ONLY.

**Storage:** Keep tightly closed in a dry, cool and well-ventilated place. 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
Aliphatic hydrocarbons	64742-47-8	-	1200 mg/m <sup>3</sup>
Mineral spirits	8052-41-3	100 ppm (TWA)	500 ppm (TWA) 2900 mg/m <sup>3</sup> (TWA)
Naphtha	64742-95-6	-	-

### Undiluted Product:

#### Engineering measures to reduce exposure:

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

#### Personal Protective Equipment

<b>Eye protection:</b>	No personal protective equipment required under normal use conditions.
<b>Hand protection:</b>	Chemical-resistant gloves.
<b>Skin and body protection:</b>	No personal protective equipment required under normal use conditions.
<b>Respiratory protection:</b>	Use only in well-ventilated areas. In case of insufficient ventilation wear suitable respiratory equipment.
<b>Hygiene measures:</b>	Handle in accordance with good industrial hygiene and safety practice.

### Diluted Product:

This product is intended to be used neat.

#### Personal Protective Equipment

<b>Eye protection:</b>	No personal protective equipment required under normal use conditions.
<b>Hand protection:</b>	No personal protective equipment required under normal use conditions.
<b>Skin and body protection:</b>	No personal protective equipment required under normal use conditions.
<b>Respiratory protection:</b>	No personal protective equipment required under normal use conditions.
<b>Hygiene measures:</b>	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:** 7.42 lbs/gal 0.89 Kg/L

**Bulk density:** No information available

**Flash point:** 105 °F 40.5 °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:** Amber Opaque

**Odor:** Solvent

**Boiling point/range:** Not determined

**Decomposition temperature:** Not determined

**Solubility:** No information available

**Relative Density (relative to water):** .89

**Vapor density:** No information available

**Vapor pressure:** No information available.

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

**Viscosity:** No information available

**VOC:** 450 g/L (40 CFR §59.400)

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

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:** Causes skin irritation. Symptoms may include pain (which may be delayed), redness, and/or 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.**Sensitization:** 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 mg/kg**Percentage of unknown Acute** 49.92 (TSFM000788-3)**Toxicity****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.**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**RCRA Hazard Class (diluted product):** Not Applicable**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.diversey.com/dot/>, 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, MARINE POLLUTANT, (40.5°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:
Proprietary	Proprietary	-	-	-	-
Aliphatic hydrocarbons	64742-47-8	-	-	-	-

Mineral spirits	8052-41-3	X	X	X	-
Naphtha	64742-95-6	-	-	-	-
Xylene	1330-20-7	X	X	X	X

**CERCLA/ SARA**

Ingredient(s)	CAS #	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
Xylene	1330-20-7	< 0.1%	100		X

Ingredient(s)	CAA HAP	CAA ODS	CWA Priority Pollutants
Xylene	X		

**SARA 311/312 Hazard Categories**

**Immediate:** X  
**Delayed:** X  
**Fire:** X  
**Reactivity:** -

**Canadian Regulations**

Ingredient(s)	CAS #	NPRI
Aliphatic hydrocarbons	64742-47-8	X
Mineral spirits	8052-41-3	X
Naphtha	64742-95-6	X
Xylene	1330-20-7	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:** 2015-06-16

**Reason for revision:** Not applicable  
**Prepared by:** NAPRAC

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