

# Safety Data Sheet

acc. to OSHA HCS

Printing date 01/15/2026

Reviewed on 01/15/2026

## 1 Identification

- **Product identifier**
- **Trade name:** POLYFLEX 112A RAPID THANE RESIN F27925 WHITE
- **Article number:** WP112A.7H
- **Application of the substance / the mixture** Paint
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
Wasser Technologies  
3050 Biscayne Blvd Suite 302  
Miami Florida 33137, US  
Phone 253-850-2967
- **Information department:** Product safety department
- **Emergency telephone number:**  
EMERGENCY PHONE NUMBERS:  
USA and Canada: 1-800 424-9300

## 2 Hazard(s) identification

- **Classification of the substance or mixture**

|                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Flammable Liquids 2</p> <p>Acute Toxicity - Oral 4</p> <p>Acute Toxicity - Inhalation 4</p> <p>Skin Irritation 2</p> <p>Eye Irritation 2A</p> <p>Sensitization - Skin 1</p> <p>Germ Cell Mutagenicity 1B</p> <p>Carcinogenicity 1B</p> <p>Toxic to Reproduction 1B</p> <p>Specific Target Organ Toxicity - Single Exposure 1</p> <p>Specific Target Organ Toxicity - Repeated Exposure 2</p> <p>Aspiration Hazard 1</p> | <p>H225 Highly flammable liquid and vapor.</p> <p>H302 Harmful if swallowed.</p> <p>H332 Harmful if inhaled.</p> <p>H315 Causes skin irritation.</p> <p>H319 Causes serious eye irritation.</p> <p>H317 May cause an allergic skin reaction.</p> <p>H340 May cause genetic defects.</p> <p>H350 May cause cancer.</p> <p>H360 May damage fertility or the unborn child.</p> <p>H370 Causes damage to organs.</p> <p>H373 May cause damage to the hearing organs through prolonged or repeated exposure.</p> <p>H304 May be fatal if swallowed and enters airways.</p> |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

- **Label elements**
- **GHS label elements** The product is classified and labeled according to the Globally Harmonized System (GHS).
- **Hazard pictograms**



- **Signal word** Danger
- **Hazard-determining components of labeling:**  
xylene  
titanium dioxide  
2,4-Pentanedione  
ethylbenzene  
tetraethyl-N,N'-(methylenedicyclohexane-4,1-diyl)bis-DL-aspartate
- **Hazard statements**  
H225 Highly flammable liquid and vapor.  
H302+H332 Harmful if swallowed or if inhaled.

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- H315 Causes skin irritation.*  
*H319 Causes serious eye irritation.*  
*H317 May cause an allergic skin reaction.*  
*H340 May cause genetic defects.*  
*H350 May cause cancer.*  
*H360 May damage fertility or the unborn child.*  
*H370 Causes damage to organs.*  
*H373 May cause damage to the hearing organs through prolonged or repeated exposure.*  
*H304 May be fatal if swallowed and enters airways.*

**Precautionary statements**
*Keep out of reach from children.*

- P201 Obtain special instructions before use.*  
*P202 Do not handle until all safety precautions have been read and understood.*  
*P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.*  
*P233 Keep container tightly closed.*  
*P240 Ground/bond container and receiving equipment.*  
*P241 Use explosion-proof electrical/ventilating/lighting/equipment.*  
*P242 Use only non-sparking tools.*  
*P243 Take precautionary measures against static discharge.*  
*P260 Do not breathe dust/fume/gas/mist/vapors/spray.*  
*P264 Wash thoroughly after handling.*  
*P270 Do not eat, drink or smoke when using this product.*  
*P271 Use only outdoors or in a well-ventilated area.*  
*P272 Contaminated work clothing must not be allowed out of the workplace.*  
*P280 Wear protective gloves/protective clothing/eye protection/face protection.*  
*P301+P310 If swallowed: Immediately call a poison center/doctor.*  
*P321 Specific treatment (see on this label).*  
*P331 Do NOT induce vomiting.*  
*P303+P361+P353 If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.*  
*P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.*  
*P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.*  
*P308+P313 IF exposed or concerned: Get medical advice/attention.*  
*P314 Get medical advice/attention if you feel unwell.*  
*P330 Rinse mouth.*  
*P362+P364 Take off contaminated clothing and wash it before reuse.*  
*P333+P313 If skin irritation or rash occurs: Get medical advice/attention.*  
*P337+P313 If eye irritation persists: Get medical advice/attention.*  
*P363 Wash contaminated clothing before reuse.*  
*P370+P378 In case of fire: Use CO2, powder or water spray to extinguish.*  
*P403+P235 Store in a well-ventilated place. Keep cool.*  
*P405 Store locked up.*  
*P501 Dispose of contents/container in accordance with local/regional/national/international regulations.*

**Classification system:**
**NFPA ratings (scale 0 - 4)**


Health = 2  
 Fire = 3  
 Reactivity = 0

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· **HMIS-ratings (scale 0 - 4)**

|            |    |
|------------|----|
| HEALTH     | *2 |
| FIRE       | 3  |
| REACTIVITY | 0  |

Health = \*2

Fire = 3

Reactivity = 0

· **Other hazards**· **Results of PBT and vPvB assessment**· **PBT:** Not applicable.· **vPvB:** Not applicable.

## 3 Composition/information on ingredients

· **Chemical characterization: Mixtures**· **Description:** Mixture of the substances listed below with nonhazardous additions.· **Dangerous components:**

|             |                                                                   |        |
|-------------|-------------------------------------------------------------------|--------|
| 1330-20-7   | xylene                                                            | 10-30% |
| 13463-67-7  | titanium dioxide                                                  | 10-30% |
| 540-88-5    | tert-butyl acetate                                                | 5-10%  |
| 100-41-4    | ethylbenzene                                                      | 5-10%  |
| 110-43-0    | methyl amyl ketone                                                | 1-5%   |
| 108-65-6    | 2-methoxy-1-methylethyl acetate                                   | 1-5%   |
| 123-54-6    | 2,4-Pentanedione                                                  | 1-5%   |
| 136210-30-5 | tetraethyl-N,N'-(methylenedicyclohexane-4,1-diyl)bis-DL-aspartate | 0.1-1% |
| 872-50-4    | N-methyl-2-pyrrolidone                                            | 0.1-1% |
| 111-42-2    | 2,2'-iminodiethanol                                               | 0.1-1% |
| 64742-82-1  | Naphtha (petroleum), hydrodesulfurized heavy                      | 0.1-1% |

## 4 First-aid measures

· **Description of first aid measures**· **General information:**

Immediately remove any clothing soiled by the product.

Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.

· **After inhalation:**

Supply fresh air and to be sure call for a doctor.

In case of unconsciousness place patient stably in side position for transportation.

· **After skin contact:** Immediately wash with water and soap and rinse thoroughly.· **After eye contact:**

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

· **After swallowing:** Immediately call a doctor.· **Information for doctor:**· **Most important symptoms and effects, both acute and delayed** No further relevant information available.· **Indication of any immediate medical attention and special treatment needed**

No further relevant information available.

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## 5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**  
CO<sub>2</sub>, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **For safety reasons unsuitable extinguishing agents:** Water with full jet
- **Special hazards arising from the substance or mixture**  
During heating or in case of fire poisonous gases are produced.
- **Advice for firefighters** Not available
- **Protective equipment:** Mouth respiratory protective device.

## 6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**  
Mount respiratory protective device.  
Wear protective equipment. Keep unprotected persons away.
- **Environmental precautions:** Do not allow to enter sewers/ surface or ground water.
- **Methods and material for containment and cleaning up:**  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).  
Dispose contaminated material as waste according to section 13.  
Ensure adequate ventilation.
- **Reference to other sections**  
See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.

## 7 Handling and storage

- **Precautions for safe handling**  
Ensure good ventilation/exhaustion at the workplace.  
Open and handle receptacle with care.  
Prevent formation of aerosols.
- **Information about protection against explosions and fires:**  
Keep ignition sources away - Do not smoke.  
Protect against electrostatic charges.  
Keep respiratory protective device available.
- **Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** Store in a cool location.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:**  
Keep receptacle tightly sealed.  
Store in cool, dry conditions in well sealed receptacles.
- **Specific end use(s)** No further relevant information available.

## 8 Exposure controls/personal protection

- **Additional information about design of technical systems:** No information available.

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· **Control parameters**

· **Components with limit values that require monitoring at the workplace:**

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit.

At this time, the other constituents have no known exposure limits.

**1330-20-7 xylene**

|     |                                                                                                       |
|-----|-------------------------------------------------------------------------------------------------------|
| PEL | Long-term value: 435 mg/m <sup>3</sup> , 100 ppm                                                      |
| REL | Short-term value: 655 mg/m <sup>3</sup> , 150 ppm<br>Long-term value: 435 mg/m <sup>3</sup> , 100 ppm |
| TLV | Long-term value: 20 ppm<br>BEI, A4                                                                    |

**540-88-5 tert-butyl acetate**

|     |                                                      |
|-----|------------------------------------------------------|
| PEL | Long-term value: 950 mg/m <sup>3</sup> , 200 ppm     |
| REL | Long-term value: 950 mg/m <sup>3</sup> , 200 ppm     |
| TLV | Short-term value: 150 ppm<br>Long-term value: 50 ppm |

**100-41-4 ethylbenzene**

|     |                                                                                                       |
|-----|-------------------------------------------------------------------------------------------------------|
| PEL | Long-term value: 435 mg/m <sup>3</sup> , 100 ppm                                                      |
| REL | Short-term value: 545 mg/m <sup>3</sup> , 125 ppm<br>Long-term value: 435 mg/m <sup>3</sup> , 100 ppm |
| TLV | Long-term value: 20 ppm<br>OTO, BEI, A3                                                               |

**110-43-0 methyl amyl ketone**

|     |                                                  |
|-----|--------------------------------------------------|
| PEL | Long-term value: 465 mg/m <sup>3</sup> , 100 ppm |
| REL | Long-term value: 465 mg/m <sup>3</sup> , 100 ppm |
| TLV | Long-term value: 50 ppm                          |

**108-65-6 2-methoxy-1-methylethyl acetate**

|      |                         |
|------|-------------------------|
| WEEL | Long-term value: 50 ppm |
|------|-------------------------|

**123-54-6 2,4-Pentanedione**

|     |                                 |
|-----|---------------------------------|
| TLV | Long-term value: 25 ppm<br>Skin |
|-----|---------------------------------|

**872-50-4 N-methyl-2-pyrrolidone**

|      |                                 |
|------|---------------------------------|
| TLV  | BEI                             |
| WEEL | Long-term value: 10 ppm<br>Skin |

**111-42-2 2,2'-iminodiethanol**

|     |                                                                                  |
|-----|----------------------------------------------------------------------------------|
| REL | Long-term value: 15 mg/m <sup>3</sup> , 3 ppm                                    |
| TLV | Long-term value: 1* mg/m <sup>3</sup><br>Skin; *inhalable fraction and vapor, A3 |

· **Ingredients with biological limit values:**

**1330-20-7 xylene**

|     |                                                                                              |
|-----|----------------------------------------------------------------------------------------------|
| BEI | 1.5 g/g creatinine<br>Medium: urine<br>Time: end of shift<br>Parameter: Methylhippuric acids |
|-----|----------------------------------------------------------------------------------------------|

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**100-41-4 ethylbenzene**

BEI 0.15 g/g creatinine  
 Medium: urine  
 Time: end of shift at end of workweek  
 Parameter: Sum of mandelic acid and phenylglyoxylic acid (nonspecific)

**872-50-4 N-methyl-2-pyrrolidone**

BEI 100 mg/L  
 Medium: urine  
 Time: end of shift  
 Parameter: 5-Hydroxy-N-methyl-2-pyrrolidone

· **Additional information:** The lists that were valid during the creation were used as basis.

· **Exposure controls**

· **Personal protective equipment:**

Use splash goggles, solvent resistant gloves. Long-sleeved clothing ideally made of cotton. A cartridge mask.

· **General protective and hygienic measures:**

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing.

Wash hands before breaks and at the end of work.

Store protective clothing separately.

Avoid contact with the eyes and skin.

· **Breathing equipment:**

During mixing, handling and application: Splash goggles. Full protective clothing. Gloves (impervious). Wear suitable respiratory equipment. When air concentrations are not known (or above the TLV), an air-supplied respirator is required. Refer to OSHA Respiratory Protection Standard (29 CFR 1910.134). In presence of air movement, air-purifying (cartridge type) respirators are not the best protection but can be used, if you replaced them frequently. Change cartridges after 8h max or less due to their low warning properties. When in a confined space wear MSHA/NIOSH approved self-contained breathing apparatus or equivalent and full protective gear. SSPC-TU 8

· **Protection of hands:**



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

· **Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

· **Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

· **Eye protection:**



Tightly sealed goggles

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· **Body protection:** Protective work clothing

### 9 Physical and chemical properties

· **Information on basic physical and chemical properties**· **General Information**· **Appearance:**· **Form:** Liquid· **Color:** White· **Odor:** Aromatic· **Odor threshold:** Not determined.· **pH-value:** Not determined.· **Change in condition**· **Melting point/Melting range:** Undetermined.· **Boiling point/Boiling range:** 97.9 °C (208.2 °F)· **Flash point:** 15 °C (59 °F)· **Flammability (solid, gaseous):** Highly flammable.· **Auto igniting:** 430 °C (806 °F)· **Decomposition temperature:** Not determined.· **Ignition temperature:** Product is not selfigniting.· **Danger of explosion:** Product is not explosive. However, formation of explosive air/vapor mixtures are possible.· **Explosion limits:**· **Lower:** 1.1 Vol %· **Upper:** 7 Vol %· **Vapor pressure at 20 °C (68 °F):** 6.7-8.2 hPa (5-6.2 mm Hg)· **Density at 20 °C (68 °F):** 1.1808 g/cm<sup>3</sup> (9.85378 lbs/gal)· **Relative density** Not determined.· **Vapor density** Not determined.· **Evaporation rate** Not determined.· **Solubility in / Miscibility with**· **Water:** Not miscible or difficult to mix.· **Partition coefficient (n-octanol/water):** Not determined.· **Viscosity:**· **Dynamic:** Not determined.· **Kinematic:** Not determined.· **Solvent separation test**· **VOC content:** < 200 grs/lit. < 1.67 lbs / US gal· **Other information** No further relevant information available.

### 10 Stability and reactivity

· **Reactivity** No further relevant information available.

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- **Chemical stability** The product is stable at room temperature.
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Possibility of hazardous reactions** No dangerous reactions known.
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** Keep away from heat
- **Hazardous decomposition products:** No dangerous decomposition products known.

## 11 Toxicological information

### · Information on toxicological effects

#### · Acute toxicity:

#### · LD/LC50 values that are relevant for classification:

##### 1330-20-7 xylene

|        |      |                      |
|--------|------|----------------------|
| Oral   | LD50 | 4,300 mg/kg (rat)    |
| Dermal | LD50 | 2,000 mg/kg (rabbit) |

#### · Primary irritant effect:

- **on the skin:** Irritant to skin and mucous membranes.
- **on the eye:** Irritating effect.
- **Sensitization:** Sensitization possible through skin contact.

#### · Additional toxicological information:

The product shows the following dangers according to internally approved calculation methods for preparations:  
Harmful

Irritant

The product can cause inheritable damage.

#### · Carcinogenic categories

#### · IARC (International Agency for Research on Cancer)

|            |                                      |    |
|------------|--------------------------------------|----|
| 1330-20-7  | xylene                               | 3  |
| 13463-67-7 | titanium dioxide                     | 2B |
| 100-41-4   | ethylbenzene                         | 2B |
| 7631-86-9  | silicon dioxide, chemically prepared | 3  |
| 111-42-2   | 2,2'-iminodiethanol                  | 2B |
| 111-76-2   | 2-butoxyethanol                      | 3  |

#### · NTP (National Toxicology Program)

None of the ingredients is listed.

#### · OSHA-Ca (Occupational Safety & Health Administration)

None of the ingredients is listed.

## 12 Ecological information

### · Toxicity

- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability** No further relevant information available.
- **Behavior in environmental systems:**
- **Bioaccumulative potential** No further relevant information available.
- **Mobility in soil** No further relevant information available.

#### · Additional ecological information:

#### · General notes:

Water hazard class 2 (Self-assessment): hazardous for water

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Do not allow product to reach ground water, water course or sewage system.

Danger to drinking water if even small quantities leak into the ground.

· **Results of PBT and vPvB assessment**

· **PBT:** Not applicable.

· **vPvB:** Not applicable.

· **Other adverse effects** No further relevant information available.

### 13 Disposal considerations

· **Waste treatment methods**

· **Recommendation:**

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

· **Uncleaned packagings:**

· **Recommendation:** Disposal must be made according to official regulations.

### 14 Transport information

· **UN-Number**

· **DOT, ADR, IMDG, IATA** UN1263

· **UN proper shipping name**

· **DOT** Paint

· **ADR** 1263 PAINT

· **IMDG, IATA** PAINT

· **Transport hazard class(es)**

· **DOT**



· **Class** 3 Flammable liquids

· **Label** 3

· **ADR, IMDG, IATA**



· **Class** 3 Flammable liquids

· **Label** 3

· **Packing group**

· **DOT, ADR, IMDG, IATA** II

· **Environmental hazards:** Not applicable.

· **Special precautions for user** Warning: Flammable liquids

· **Hazard identification number (Kemler code):** 33

· **EMS Number:** F-E,S-E

· **Stowage Category** B

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· **Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable.

· **Transport/Additional information:**

· **DOT**

· **Quantity limitations**

On passenger aircraft/rail: 5 L

On cargo aircraft only: 60 L

· **ADR**

· **Excepted quantities (EQ)**

Code: E2

Maximum net quantity per inner packaging: 30 ml

Maximum net quantity per outer packaging: 500 ml

· **IMDG**

· **Limited quantities (LQ)**

5L

· **Excepted quantities (EQ)**

Code: E2

Maximum net quantity per inner packaging: 30 ml

Maximum net quantity per outer packaging: 500 ml

· **UN "Model Regulation":**

UN 1263 PAINT, 3, II

### 15 Regulatory information

· **Safety, health and environmental regulations/legislation specific for the substance or mixture**

· **Sara**

· **Section 355 (extremely hazardous substances):**

None of the ingredients is listed.

· **Section 313 (Specific toxic chemical listings):**

1330-20-7 xylene

100-41-4 ethylbenzene

1344-28-1 aluminium oxide

872-50-4 N-methyl-2-pyrrolidone

111-42-2 2,2'-iminodiethanol

111-76-2 2-butoxyethanol

· **TSCA (Toxic Substances Control Act):**

xylene

ACTIVE

titanium dioxide

ACTIVE

tert-butyl acetate

ACTIVE

ethylbenzene

ACTIVE

methyl amyl ketone

ACTIVE

2-methoxy-1-methylethyl acetate

ACTIVE

2,4-Pentanedione

ACTIVE

· **Hazardous Air Pollutants**

1330-20-7 xylene

100-41-4 ethylbenzene

111-42-2 2,2'-iminodiethanol

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**· Proposition 65**
**· Chemicals known to cause cancer:**

|            |                     |
|------------|---------------------|
| 13463-67-7 | titanium dioxide    |
| 100-41-4   | ethylbenzene        |
| 111-42-2   | 2,2'-iminodiethanol |

**· Chemicals known to cause reproductive toxicity for females:**

None of the ingredients is listed.

**· Chemicals known to cause reproductive toxicity for males:**

None of the ingredients is listed.

**· Chemicals known to cause developmental toxicity:**

|          |                        |
|----------|------------------------|
| 872-50-4 | N-methyl-2-pyrrolidone |
|----------|------------------------|

**· Carcinogenic categories**
**· EPA (Environmental Protection Agency)**

|           |                 |    |
|-----------|-----------------|----|
| 1330-20-7 | xylene          | I  |
| 100-41-4  | ethylbenzene    | D  |
| 111-76-2  | 2-butoxyethanol | NL |

**· TLV (Threshold Limit Value)**

|                     |    |
|---------------------|----|
| xylene              | A4 |
| titanium dioxide    | A4 |
| ethylbenzene        | A3 |
| aluminium oxide     | A4 |
| 2,2'-iminodiethanol | A3 |
| zirconium oxide     | A4 |

**· NIOSH-Ca (National Institute for Occupational Safety and Health)**

|            |                  |
|------------|------------------|
| 13463-67-7 | titanium dioxide |
|------------|------------------|

**· GHS label elements** The product is classified and labeled according to the Globally Harmonized System (GHS).

**· Hazard pictograms**

**· Signal word** Danger

**· Hazard-determining components of labeling:**

xylene  
 titanium dioxide  
 2,4-Pentanedione  
 ethylbenzene  
 tetraethyl-N,N'-(methylenedicyclohexane-4,1-diyl)bis-DL-aspartate

**· Hazard statements**

H225 Highly flammable liquid and vapor.  
 H302+H332 Harmful if swallowed or if inhaled.  
 H315 Causes skin irritation.  
 H319 Causes serious eye irritation.  
 H317 May cause an allergic skin reaction.  
 H340 May cause genetic defects.  
 H350 May cause cancer.

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- H360 May damage fertility or the unborn child.  
 H370 Causes damage to organs.  
 H373 May cause damage to the hearing organs through prolonged or repeated exposure.  
 H304 May be fatal if swallowed and enters airways.
- **Precautionary statements**
- P201 Obtain special instructions before use.  
 P202 Do not handle until all safety precautions have been read and understood.  
 P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.  
 P233 Keep container tightly closed.  
 P240 Ground/bond container and receiving equipment.  
 P241 Use explosion-proof electrical/ventilating/lighting/equipment.  
 P242 Use only non-sparking tools.  
 P243 Take precautionary measures against static discharge.  
 P260 Do not breathe dust/fume/gas/mist/vapors/spray.  
 P264 Wash thoroughly after handling.  
 P270 Do not eat, drink or smoke when using this product.  
 P271 Use only outdoors or in a well-ventilated area.  
 P272 Contaminated work clothing must not be allowed out of the workplace.  
 P280 Wear protective gloves/protective clothing/eye protection/face protection.  
 P301+P310 If swallowed: Immediately call a poison center/doctor.  
 P321 Specific treatment (see on this label).  
 P331 Do NOT induce vomiting.  
 P303+P361+P353 If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.  
 P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
 P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P308+P313 IF exposed or concerned: Get medical advice/attention.  
 P314 Get medical advice/attention if you feel unwell.  
 P330 Rinse mouth.  
 P362+P364 Take off contaminated clothing and wash it before reuse.  
 P333+P313 If skin irritation or rash occurs: Get medical advice/attention.  
 P337+P313 If eye irritation persists: Get medical advice/attention.  
 P363 Wash contaminated clothing before reuse.  
 P370+P378 In case of fire: Use CO<sub>2</sub>, powder or water spray to extinguish.  
 P403+P235 Store in a well-ventilated place. Keep cool.  
 P405 Store locked up.  
 P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

· **National regulations:**· **Information about limitation of use:**

Workers are not allowed to be exposed to the hazardous carcinogenic materials contained in this preparation.  
 Exceptions can be made by the authorities in certain cases.

· **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

## 16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Department issuing SDS:** Product safety department· **Contact:** HS REG.DEPART.REG.SS· **Date of preparation / last revision** 01/15/2026

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# Safety Data Sheet

## acc. to OSHA HCS

Printing date 01/15/2026

Reviewed on 01/15/2026

**Trade name: POLYFLEX 112A RAPID THANE RESIN F27925 WHITE**

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**Abbreviations and acronyms:**

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)  
 IMDG: International Maritime Code for Dangerous Goods  
 DOT: US Department of Transportation  
 IATA: International Air Transport Association  
 EINECS: European Inventory of Existing Commercial Chemical Substances  
 ELINCS: European List of Notified Chemical Substances  
 CAS: Chemical Abstracts Service (division of the American Chemical Society)  
 NFPA: National Fire Protection Association (USA)  
 HMIS: Hazardous Materials Identification System (USA)  
 VOC: Volatile Organic Compounds (USA, EU)  
 LC50: Lethal concentration, 50 percent  
 LD50: Lethal dose, 50 percent  
 PBT: Persistent, Bioaccumulative and Toxic  
 vPvB: very Persistent and very Bioaccumulative  
 NIOSH: National Institute for Occupational Safety  
 OSHA: Occupational Safety & Health  
 TLV: Threshold Limit Value  
 PEL: Permissible Exposure Limit  
 REL: Recommended Exposure Limit  
 BEI: Biological Exposure Limit  
 Flammable Liquids 2: Flammable liquids – Category 2  
 Acute Toxicity - Oral 4: Acute toxicity – Category 4  
 Skin Irritation 2: Skin corrosion/irritation – Category 2  
 Eye Irritation 2A: Serious eye damage/eye irritation – Category 2A  
 Sensitization - Skin 1: Skin sensitisation – Category 1  
 Germ Cell Mutagenicity 1B: Germ cell mutagenicity – Category 1B  
 Carcinogenicity 1B: Carcinogenicity – Category 1B  
 Toxic to Reproduction 1B: Reproductive toxicity – Category 1B  
 Specific Target Organ Toxicity - Single Exposure 1: Specific target organ toxicity (single exposure) – Category 1  
 Specific Target Organ Toxicity - Repeated Exposure 2: Specific target organ toxicity (repeated exposure) – Category 2  
 Aspiration Hazard 1: Aspiration hazard – Category 1

US