



# Material Safety Data Sheet

Date Originated: 01/01/2021

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<b>NFPA</b> 	<b>HCS Risk Phrases</b> HCS CLASS: Toxic. HCS CLASS: Irritating substance.	<b>Protective Clothing</b> 
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## Section 1. Chemical Product and Company Identification

**Product Name**

**POLYFLEX 202B**

**Synonym**

WP202B.60, WP202B.79

**Manufacturer**

SUPPLIER:  
Wasser Corporation  
4118 B PL NW, Suite B  
Auburn, WA 98001, US  
Phone# 253-850-2967

**Chemical Family**

Not applicable.

### In case of Emergency

EMERGENCY PHONE NUMBERS:  
USA and Canada: 1-800 424-9300  
International: 1-703 527-3887

## Section 2. Composition and Information on Ingredients

Name	CAS #	% by Weight	TLV/PEL	LC <sub>50</sub> /LD <sub>50</sub>
Glyceryl Poly(oxypropylene) triamine	64852-22-8	1-5	Not available.	ORAL (LD50): Acute: 2700 mg/kg [Rat]. DERMAL (LD50): Acute: 12500 mg/kg [Rabbit].
Carbon Black (in certain colors)	1333-86-4	0-1	TWA: 3.5 (mg/m <sup>3</sup> ) from ACGIH	ORAL (LD50): Acute: 15400 mg/kg [Rat]. DERMAL (LD50): Acute: 3000 mg/kg [Rabbit].
Titanium oxide (in certain colors)	13463-67-7	0-1	TWA: 10 (mg/m <sup>3</sup> ) from ACGIH INHALATION	ORAL (LD50): Acute: 24000 mg/kg [Rat]. DERMAL (LD50): Acute: 10000 mg/kg [Rabbit].

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## Section 3. Hazards Identification

**Routes of Entry:** Ingestion. Skin contact. Inhalation.

### Potential Acute Health Effects

**Eyes:** This product may cause severe eye irritation upon contact.

**Skin:** This product may irritate skin upon contact and may cause dermatitis.

**Ingestion:** Harmful if swallowed.

**Inhalation:** Vapor or mist may irritate nasal passages and throat, cause dizziness or headaches.

### Potential Chronic Health Effects

**Eyes:** Repeated or prolonged contact with spray mist may produce chronic eye irritation.

**Skin:** Repeated skin exposure can produce local skin destruction, or dermatitis.

**Ingestion:** Harmful if swallowed.

**Inhalation:** There is no known effect from chronic exposure to this product.

**Other chronic effects on Humans** No additional remarks.

## Section 4. First Aid Measures

<b>Eye Contact</b>	Check for and remove any contact lenses. IMMEDIATELY flush eyes with running water for at least 15 minutes, keeping eyelids open. If irritation persists, consult a physician.
<b>Skin Contact</b>	Wash gently and thoroughly the contaminated skin with running water and non-abrasive soap. If irritation persists, seek medical attention.
<b>Hazardous Skin Contact</b>	If the product gets onto the clothed portion of the body, remove the contaminated clothes as quickly as possible, protecting your own hands and body. Place the person under shower. Wash gently and thoroughly the contaminated skin with running water and non-abrasive soap. Rinse with plenty of running water. Wash contaminated clothing before reusing.
<b>Inhalation</b>	Allow the victim to rest in a well ventilated area.
<b>Hazardous Inhalation</b>	Allow the victim to rest in a well ventilated area. Seek medical attention.
<b>Ingestion</b>	DO NOT induce vomiting. Have conscious person drink several glasses of water or milk. Seek immediate medical attention.
<b>Hazardous Ingestion</b>	DO NOT induce vomiting. Have conscious person drink several glasses of water or milk. Never give an unconscious person anything to ingest. Lower the head so that the vomit will not reenter the mouth and throat. Liquid aspirated into lungs during ingestion or from vomiting may cause mild to severe pulmonary injury. If the person is not breathing, administer mouth-to-mouth resuscitation. Seek immediate medical attention.

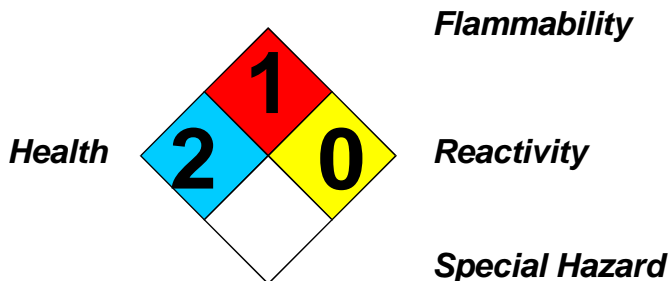
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## Section 5. Fire and Explosion Data

<b>Flammability of the Product</b>	May be combustible at high temperature.
<b>Auto-Ignition Temperature</b>	Not available.
<b>Flash Points</b>	The lowest known value is CLOSED CUP: 212.78°C (415 °F). (Pensky-Martens.). (Glyceryl Poly(oxypropylene) triamine)
<b>Flammable Limits</b>	Not available.
<b>Products of Combustion</b>	Carbon oxides (CO, CO <sub>2</sub> ), and other toxic compounds (nitrogen oxides).
<b>Fire Hazards in Presence of Various Substances</b>	Not applicable.
<b>Explosion Hazards in Presence of Various Substances</b>	Not applicable.
<b>Fire Fighting Media and Instructions</b>	SMALL FIRE: Use DRY chemicals, CO <sub>2</sub> , water spray or foam. LARGE FIRE: Use water spray or fog. Never direct a water jet in the container in order to prevent any splashing of the product which could cause spreading of the fire. Cool the containers with water spray or fog in order to prevent pressure build-up, autoignition or explosion. Firefighters should be equipped with self-contained breathing apparatus to protect against toxic and irritating fumes. During a fire, irritating, toxic gases may be generated by thermal decomposition or combustion.
<b>Special Remarks on Fire Hazards</b>	When heated to decomposition it emits highly toxic fumes.
<b>Special Remarks on Explosion Hazards</b>	No additional remark.



## Section 6. Accidental Release Measures

<b>Small Spill</b>	bsorb with an inert material and put the spilled material in an appropriate waste disposal.
<b>Large Spill</b>	Absorb with an inert material and put the spilled material in an appropriate waste disposal container. Prevent entry into sewers, basements or confined areas; dike if needed. Wear suitable protective clothing. Dispose of according to local and regional authority requirements. Call for assistance on disposal.

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## Section 7. Handling and Storage

<b>Precautions</b>	Avoid contact with skin and eyes. Eyewash station and safety shower should be available. Use only in well ventilated areas.
<b>Storage</b>	Keep out of reach of children. Keep away from heat. Keep away from sources of ignition. Keep container tightly closed and in a well-ventilated place.

## Section 8. Exposure Controls/Personal Protection

<b>Engineering Controls</b>	Use only in well ventilated areas.
<b>Personal Protection</b>	Splash goggles. Gloves (impervious).
<b>Personal Protection in Case of a Large Spill</b>	Splash goggles. Full suit. Gloves. Boots. Wear appropriate respirator when ventilation is inadequate.

## Section 9. Physical and Chemical Properties

<b>Physical state and appearance</b>	Liquid.	<b>Odor</b>	Low odor.
<b>Molecular Weight</b>	Not applicable.	<b>Taste</b>	Not available.
<b>pH (1% soln/water)</b>	Not available.	<b>Color</b>	Varied
<b>Boiling Point</b>	Not available.	<b>Odor Threshold</b>	Not available.
<b>Melting Point</b>	Not available.	<b>Evaporation rate</b>	Not available.
<b>Critical Temperature</b>	Not available.	<b>Viscosity</b>	Not available.
<b>Specific Gravity</b>	1.07 (Water = 1)	<b>Water/Oil Dist. Coeff.</b>	Not available.
<b>Vapor Pressure</b>	Not available.	<b>Ionicity (in Water)</b>	Not available.
<b>Vapor Density</b>	Not available	<b>Dispersion Properties</b>	Not dispersed in water.
<b>Volatility</b>	0% (v/v). 0% (w/w).	<b>Solubility</b>	Not soluble in water.

## Section 10. Stability and Reactivity Data

<b>Stability</b>	The product is stable.
<b>Instability Temperature</b>	Not available.
<b>Conditions of Instability</b>	Not available.
<b>Incompatibility with various substances</b>	Not available.
<b>Corrosivity</b>	No specific information is available in our data base regarding the corrosivity of this product in presence of various materials.
<b>Special Remarks on Reactivity</b>	No additional remarks.
<b>Special Remarks on Corrosivity</b>	No additional remarks.

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## Section 11. Toxicological Information

<b>Routes of Entry</b>	Ingestion. Skin contact. Inhalation.
<b>Toxicity to Animals</b>	See: Section II
<b>Chronic Effects on Humans</b>	No additional remarks.
<b>Other Toxic Effects on Humans</b>	Our database contains no additional remarks on the other toxic effects of this product.
<b>Special Remarks on Toxicity to Animals</b>	IARC Cancer Review: Group 2B - Animal Sufficient Evidence. Human Inadequate Evidence. (Carbon black) IARC Group 2B carcinogen - possibly carcinogenic to humans (Titanium dioxide).
<b>Special Remarks on Chronic Effects on Humans</b>	No additional remarks.
<b>Special Remarks on other Toxic Effects on Humans</b>	No additional remarks.

## Section 12. Ecological Information

<b>Ecotoxicity</b>	Not available.
<b>BOD5 and COD</b>	Not available.
<b>Products of Biodegradation</b>	Not available.
<b>Toxicity of the Products of Biodegradation</b>	Not available.
<b>Special Remarks on the Products of Biodegradation</b>	No additional remarks.

## Section 13. Disposal Considerations

**Waste Disposal** In accordance with municipal, provincial and federal regulations. Consult your local or regional authorities.

## Section 14. Transport Information

<b>DOT Classification</b>	Not a DOT controlled material in USA.
<b>DOT Identification number</b>	No PIN/UN number - Not controlled.
<b>Special Provisions for Transport</b>	Not applicable.
<b>DOT (Pictograms)</b>	



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## Section 15. Other Regulatory Information and Pictograms

**Other Regulations** OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200). TSCA (Toxic Substance Control Act): All components of this product are listed on the TSCA Inventory.

**Other Classifications** WHMIS (Canada)

DSCL (EEC)

**Hazardous Material Information System (U.S.A.)**

Health Hazard	2
Fire Hazard	1
Reactivity	0
Personal Protection	

**National Fire Protection Association (U.S.A.)**

Health



Fire Hazard

Reactivity

Specific hazard

**WHMIS (Canada) (Pictograms)**

**DSCL (Europe) (Pictograms)**

**TDG (Canada) (Pictograms)**

**ADR (Europe) (Pictograms)**

**Protective Clothing (Pictograms)**



## Section 16. Other Information

**References** Manufacturer's MSDS, RTESC, NIOSH, CCOHS.

**Other Special Considerations** Individuals with respiratory problems (asthma, chronic bronchitis) should avoid any contact with this product.

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**EMERGENCY PHONE NUMBERS:**

USA and Canada: 1-800 424-9300

International: 1-703 527-3887

### Notice to Reader

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