



Material Safety Data Sheet

Date Originated: 08/06/2009

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NFPA 	HCS Risk Phrases HCS CLASS: Toxic. HCS CLASS: Irritating substance.	Protective Clothing 
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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 ₅₀ /LD ₅₀
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 ³) 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 ³) 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

Eye Contact	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.
Skin Contact	Wash gently and thoroughly the contaminated skin with running water and non-abrasive soap. If irritation persists, seek medical attention.
Hazardous Skin Contact	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.
Inhalation	Allow the victim to rest in a well ventilated area.
Hazardous Inhalation	Allow the victim to rest in a well ventilated area. Seek medical attention.
Ingestion	DO NOT induce vomiting. Have conscious person drink several glasses of water or milk. Seek immediate medical attention.
Hazardous Ingestion	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.

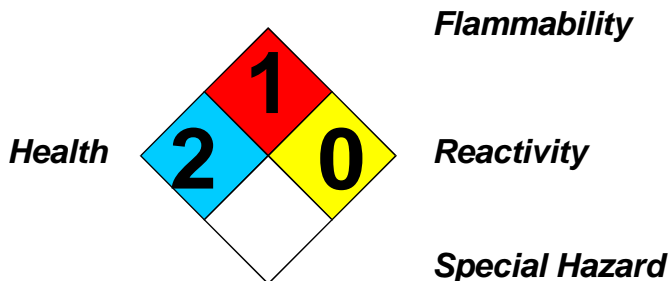
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Section 5. Fire and Explosion Data

Flammability of the Product	May be combustible at high temperature.
Auto-Ignition Temperature	Not available.
Flash Points	The lowest known value is CLOSED CUP: 212.78°C (415 °F). (Pensky-Martens.). (Glyceryl Poly(oxypropylene) triamine)
Flammable Limits	Not available.
Products of Combustion	Carbon oxides (CO, CO ₂), and other toxic compounds (nitrogen oxides).
Fire Hazards in Presence of Various Substances	Not applicable.
Explosion Hazards in Presence of Various Substances	Not applicable.
Fire Fighting Media and Instructions	SMALL FIRE: Use DRY chemicals, CO ₂ , 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.
Special Remarks on Fire Hazards	When heated to decomposition it emits highly toxic fumes.
Special Remarks on Explosion Hazards	No additional remark.



Section 6. Accidental Release Measures

Small Spill	bsorb with an inert material and put the spilled material in an appropriate waste disposal.
Large Spill	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

Precautions	Avoid contact with skin and eyes. Eyewash station and safety shower should be available. Use only in well ventilated areas.
Storage	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

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

Section 9. Physical and Chemical Properties

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

Section 10. Stability and Reactivity Data

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

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Section 11. Toxicological Information

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

Section 12. Ecological Information

Ecotoxicity	Not available.
BOD5 and COD	Not available.
Products of Biodegradation	Not available.
Toxicity of the Products of Biodegradation	Not available.
Special Remarks on the Products of Biodegradation	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

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



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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.

Validated by Heidi Brown on 08/06/2009.

Verified by Heidi Brown.

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EMERGENCY PHONE NUMBERS:

USA and Canada: 1-800 424-9300

International: 1-703 527-3887

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