

Material Safety Data Sheet



Section 1: Product and Company Identification

Product Name: **AquaVers 20- Part B**

Sold By: **PolyVers International**
87 Shawnee Avenue
Kansas City, KS 66105
913.321.9000

FOR CHEMICAL EMERGENCY Spill, leak, fire, exposure, or accident, call CHEMTREC day or night
Domestic North America **800.424.9300** International **703.527.3887**

Fax Phone: **913.321.1490**

Section 2: Composition/Information on Ingredients

<u>Hazardous Components</u>	<u>CAS#</u>	<u>ACGIH TLV</u>	<u>OSHA PEL</u>
Castor Oil	8001-79-4	Not Determined	Not Determined

Section 3: Hazards Identification

Emergency Overview:

Routes of Entry:	<u>Route</u>	<u>Entry Risk</u>
	Inhalation	Possible
	Ingestion	Possible
	Skin Contact	Possible
	Eye Contact	Possible

Potential Health Effects:	Inhalation	No adverse effects
	Ingestion	No adverse effects
	Skin Contact	No adverse effects
	Eye Contact	No adverse effects

Acute Health Hazards: No adverse effects

Chronic Health Hazards: No adverse effects

Medical Conditions Generally Aggravated by Exposure: No adverse effects

Carcinogenicity: OSHA: No data ACGIH: No data NTP: No data IARC: No data
Other:

Section 4: First Aid Measures

Eye Contact: Not expected to require first aid measures.
Skin Contact: Not expected to require first aid measures.
Ingestion: Not expected to require first aid measures.
Inhalation: Not expected to require first aid measures.

Section 5: Fire-Fighting Measures

Flammable Limits:

Flash Point, (Method Used): 440° Fahrenheit (Pensky-Martens Closed)

Autoignition Temperature:

NFPA Hazard Rating:	Health: 0	<u>Hazard Scale</u>	<u>Protective Equipment</u>
	Flammability: 1	0=LEAST	A=SAFETY GLASSES
	Reactivity: 0	1=SLIGHT	B=SAFETY GLASSES, GLOVES
	Other: A	2=MODERATE	C=SAFETY GLASSES, GLOVES AND APRON
		3=HIGH	D= SAFETY GLASSES, GLOVES , APRON and RESPIRATOR
		4=EXTREME	

HMS Hazard Rating:

Health: 0
Flammability: 1
Reactivity: 0
Protection: A

Extinguishing Media: Any suitable means

Special Fire Fighting Procedures: None required

Unusual Fire and Explosion Hazards:

Hazardous Decomposition Products:

Section 6: Accidental Release Measures

Accidental Release Measures: Standard non-toxic spill procedures apply to this product.

Section 7: Handling and Storage

Handling & Storage Precautions:

Section 8: Exposure Control/Personal Protection

Ventilation:

Respiratory Protection:

Eye Protection: Chemical tight goggles.

Skin Protection: Coveralls and impervious foot covering is recommended.

Other Protective Clothing or Equipment: Use impervious gloves, neoprene or rubber.

Work/Hygienic Practices: Good air flow in working area. Eyewash station and safety shower should be available. Gloves and respiratory equipment should be worn at all times.

Section 9: Physical and Chemical Properties

Appearance: Light yellow viscous liquid

Odor: Slight

Physical State: Liquid

pH As Supplied:

pH (Other):

Boiling Point: N/A

Melting Point: Not applicable

Freezing Point:

Vapor Pressure (mmHg): Not applicable

Vapor Density (Air=1): Not applicable

Specific Gravity (Water=1): .95

Evaporation Rate (Butyl Acetate=1):

Solubility in Water: insoluble

Percent Solids by Weight:

Percent Volatile: By Weight: By Volume:

Volatile Organic With Water: Without Water:
Compounds (VOC):

Molecular Weight:

Viscosity:

Section 10: Stability and Reactivity

Stability: Stable

Conditions to
Avoid (*Stability*):

Incompatibility (*Materials
to Avoid*):

Hazardous Decomposition Carbon dioxide, carbon monoxide
or Byproducts:

Hazardous Polymerization: Will not occur

Conditions to Avoid
(Polymerization):

Section 11: Toxicological Information

Toxicological Information: No Toxic

Section 12: Ecological Information

Ecological Information:

Section 13: Disposal Considerations

Waste Disposal Method: Dispose of according to current local, state and federal regulations.

RCRA Hazard Class: Non-Regulated

Section 14: Transport Information

U.S. Department of Transportation

Proper Shipping Name: Castor Oil

Hazard Class: Non-Regulated, NOI

ID Number:

Packing Group:

Label Statement:

Water Transportation

Proper Shipping Name: Castor Oil

Hazard Class: Non-Regulated, NOI

ID Number:

Packing Group:

Label Statement:

Air Transportation

Proper Shipping Name: Castor Oil

Hazard Class: Non-Regulated, NOI

ID Number:

Packing Group:

Label Statement:

Other Agencies:

Section 15: Regulatory Information

U.S. Federal Regulations

TSCA (Toxic Substance Control Act):

CERCLA (Comprehensive Response
Compensation and Liability Act):

SARA Title III (Superfund Amendments
and Reauthorization Act):

311/312 Hazard Categories:

313 Reportable Ingredients:

State Regulations:

International Regulations:

Section 16: Other Information

Other Information:

Preparation Information:

Disclaimer:

To the best of our knowledge, the information contained in this MSDS is accurate. It is intended to assist the user in his evaluation of the product's hazards, and safety precautions to be taken in its use. The data in this MSDS relate only to the specific material designated herein. We do not assume liability for the use of, or reliance on this information, nor do we guarantee its accuracy or completeness.