

Material Safety Data Sheet

AQUAGARD 181 PRIMER

Emergency Telephone No. 800-424-9300
 Other Information Calls 732-901-6500

AGC 20000, 20100

May be used to comply with OSHA's Hazard Communication Standards, 29CFR 1910.1200. Standards must be consulted for specific requirements.

SECTION 1 -

Manufacturer's Name: Flexbar Corporation
Address: 1966 Rutgers University Blvd., Lakewood, NJ 08701
Emergency Telephone No.: 800-424-9300
Other Information Calls: 732-901-6500
Date Prepared: 10/1/06

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY

Hazardous Component(s) (chemical & common name(s))	OSHA PEL	ACGIH TLV	Other Exposure Limits	§ 1910.106 (optional)	CAS NO.
XYLENE	100ppm				1330-20-7
Methyl Isobutyl ketone	50ppm	50ppm			108-10-1
Ethyl Acetate					141-7-6
4,4 Diphenyldiisocyanate	20mg/m ³	.051 mg/m ³ TWA			101-68-8
Diphenylmethane Diisocyanate	NE	NE			26447-40-5
Polyisocyanate based on MDI	NE	NE			
ALUMINUM FLAKE	15mg/m ³	10mg/m ³			7429-90-5

SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point: 171°F
Specific Gravity (H₂O = 1): .92
Vapor Pressure (mm Hg): 73 mmHg
Vapor Density (Air = 1): 3
Solubility in Water: N/A
Reactivity in Water: isocyanates react may cause polymerization
Appearance and Odor: GRAY Liquid Aromatic Solvent Color
Melting Point: N/A

SECTION 4 - FIRE & EXPLOSION DATA

Flash Point: 240°F
Method: TCC
Flammable Limits in Air % by Volume: Lower 2% Upper 11.40%
Auto-ignition Temperature:
Extinguisher Media: Use Carbon Dioxide or dry chemical for small fire
Special Fire Fighting Procedures: Alcohol types Aqueous Film Forming foam

Labels, Pictograms and Hazard Statements: Wear complete personal protective equipment including self contained breathing apparatus when full face piece connected in pressure demand or supply positive pressure mode. Natural draft should be used during a fire. HCl vapors and other hazardous, highly toxic gases may be generated by thermal decomposition of isocyanate.

