



MATERIAL SAFETY DATA SHEET

PRODUCT: AQUA CARE plus

Section: 1. Identification of the substance /Preparation and company

Chemical Identity

Polyvinyl Acetate Emulsion Polymer

Manufacturer /Product by

Polygon Chemicals Pvt Limited
215, Satra Plaza, Plot No.20, Sector 19D
Vashi, Navi Mumbai-4000705
Telephone no.:022-27832882/27832884
Fax -022-27832890
info@polygonchemicals.com
www.polygonchemicals.com

Product Code AQUA CARE plus
Product type Wood Adhesive
Emergency Telephone 022- 27832882
Hazardous ingredients

Contains no hazardous ingredients

Section-2. Composition/Information on Ingredients

Polyvinyl Acetate 45 TO 50 %
Water 50 TO 55 %

Section –3. Hazardous Identification

Free monomer as VAM less than 0.5% on total weight

Section –4. First Aid Measurers

Inhalation headache, dizziness
Ingestion irritation of alimentary canal
Eyes irritation
Skin irritation
First aid
Inhalation move to fresh air
Ingestion do not induce vomiting, obtain medical attention
Eyes immediately wash with plenty of clean water
Skin wash thoroughly with water and soap
Advice to Physicians treat symptomatically

Section –5. Fire Fighting Measures

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Extinguishing Media	Non-Combustible
Special exposure hazards	None
Thermal decomposition	Noxious fumes
Protective equipment's	self-contained breathing apparatus

Section -6. Accidental Release Measures

Spillage	Confine area of spillage Absorb with dry sand, saw dust or other inert Material Transfer to container for disposal
Protective equipment	Glasses and rubber gloves

Section-7. Handling and Storage

Storage	Indoor/outdoor. Avoid direct sun light
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Section-8. Exposure Control/ Protection

Exposure control	None established
Personal Protection	Hand Gloves, face masks
Respiratory protection	Avoid inhalation of vapors, use adequate Respiratory equipment's
Eye/Face Protection	Safety eye wear against splashing
Skin /hand Protection	Wear rubber or synthetic gloves. Prevent contact With contaminated clothing

Section-9 Physical and chemical Composition

Appearance	Milky white Emulsion/ Paste
Odor	Mild
pH	4-6
Boiling Point	100°C
Flash Point	Not Applicable
Specific gravity	1.05-1.08
Viscosity in Poise at RT	180 -280 Poise.
Solubility in water	Dilutable at as desired

Section-10 Stability and Reactivity

Stability	Stable
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Section-11 Toxicological Information

Acute toxicity	
Rat oral	>5g/ KG
Irritation	
Skin	Not an irritant
Eyes	Not an irritant
Sensitization	
Skin	Not a sensitizer

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Respiratory Not a sensitizer

Section-12 Ecological Information

Ecotoxicity Expected to show insignificant toxicity to aquatic organisms
Fate Expected to be not inherently biodegradable but to have
Low potential to bioaccumulation

Section-13 Disposal Consideration

Disposal to incinerator or use it in road construction site

Section-14 Transport Consideration

International: -

Land Transport	: ADR/RID/GGVS/GGVE	: Not Regulated
Sea Transport	: IMDG/GGV See UN.NO	: Not Regulated
Air Transport	: ICAO / IATAUN/ID.NO	: Not Regulated
U.S	: D.O.T classification	: Not Regulated
CANADA	: Transport of dangerous goods	: Not Regulated

Section-15 Regulatory Information Title III Hazard Classification

Sections 311,312

Acute	:NO
Chronic	:NO
Fire	:NO
Reactivity	:NO
Pressure	:NO
Toxic Chemical	: NO

Section-16 Other information

Uses As an adhesive in wood working and furniture segment
Technical Contact point Tel:(022) 27832882 Fax :022-27832890

Disclaimer

The information contained in this data sheet is best of knowledge true and accurate but any recommendation or suggestion. which may be made are without guarantee since the condition of use are beyond our control. Furthermore, nothing contained here in shall be construed as a recommendation to use in any product in conflict with existing patent covering any material or its use.

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