



MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF MATERIAL AND SUPPLIER

Material/Trade Name	Pioneer Wood Work Glue
Material Type	Modified Polyvinyl Acetate
Company	Republic Chemical Industries, Inc.
Address	731 Aurora Boulevard, Quezon City, 1112 Philippines
Telephone	+63 2 721 5781 to 86
Fax	+63 2 727 5095
Website	www.repchem.com

2. COMPOSITION/INFORMATION INGREDIENTS

Chemical Identity	CAS No.	%
Polymer + Additive	Blended	85-95
Water	7732-18-5	5-10%
Vinyl Acetate	108-05-4	<0.2%

3. HAZARDS IDENTIFICATION

Health Hazard Data:

Ingestion	No evidence of harmful effects from available information.
Inhalation	Trace and residual monomer vapours may be irritating to the eyes, Mucous membrane, respiratory tract, and may produce symptoms Of headache, nausea in poorly ventilated areas.
Skin Contact	Prolonged contact may cause transient reddening of the skin.
Eye Contact	Direct contact may cause eye irritation.

4. FIRST AID MEASURES

Ingestion	No harmful effects expected.
Inhalation	No emergency are anticipated.
Skin Contact	Wash skin with soap. If clothing is soaked, remove and wash before use.

Eye Contact	Immediately flush eyes with plenty of water. Get medical attention if Irritation persists.
5. FIRE FIGHTING MEASURES	
Extinguishing Media	This product is a non-flammable aqueous emulsion. After water evaporates, the remaining material will burn. Use alcohol-type or all-purpose-type foams applied by Manufacturer's recommended techniques for large fires. Use carbon dioxide or dry chemical media for small fires.
Special Fire fighting Procedure	None
Special Fire Fighting Procedures	None
Unusual Fire/Explosion Hazards	Product will not burn but may spatter if temperature Exceeds boiling point of water. Dried solids can burn Giving off oxides of carbon.
6. ACCIDENTAL RELEASE MEASURES	
Restrict the area to only those personnel needed. Major spills should be collected for disposal. Minor spills may be flushed to sewer if permitted by local regulations.	
7. HANDLING AND STORAGE	
Avoid breathing vapours in top of shipping container. Use with adequate ventilation. Avoid contact with skin and clothing. Wash thoroughly after handling. Keep container closed when not in use.	
8. EXPOSURE CONTROLS/PERSONAL PROTECTION	
Exposure Limits	Vinyl Acetate: 10 ppm TWA, ACGIH (skin) 15 ppm STEL, ACGIH 5 ppm TWA, UCC Internal Exp. Limits
Eye/Face Protection	Safety goggles/glasses suitable for use with chemicals
Respiratory Protection	None should be required.
Other protective Equipment	Eye bath and safety shower.
9. PHYSICAL AND CHEMICAL PROPERTIES	
Form	Viscous Liquid
Color	Milky White
Odor	Sweet
Flash Point	Not applicable (aqueous system)
Solid Content	35 - 40%
pH	4-5
Viscosity@28°C	6,000 – 9,000 cps

10. STABILITY AND REACTIVITY

Stability	Stable
Hazard Polymerization	Will not occur
Conditions To Avoid	None
Incompatible Materials	None
Hazardous Combustion Products	Carbon monoxide and carbon dioxide

11. TOXICOLOGICAL INFORMATION

Acute Toxicological Information – Information on analogous product shows minimal toxicity concerns.

Other Toxicological Information – Information on analogous product shows minimal toxicity concerns.

Additional Information – This compound may contain small amounts of vinyl acetate. Vinyl acetate causes cancer in the laboratory animals when inhaled or swallowed at high concentration. There is no evidence that it caused cancer in humans. There should be minimal risk when used with ventilation adequate to keep the atmospheric concentration of vinyl acetate below the recommended exposure limit.

12. ECOLOGICAL CONSIDERATION

Not available.

13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with local and national regulations.

14. TRANSPORT INFORMATION

Not considered hazardous for the purpose of transportation.

15. REGULATORY INFORMATION

TSCA 8(b) Inventory – all component of this product are listed on the TSCA inventory.
SARA 313 Toxic Chemical Notification and Release Reporting – vinyl acetate, plasticizer.

16. OTHER INFORMATION

None

