



MATERIAL SAFETY DATA SHEET

LOW VOC MS-601 ADVANCED POLYMER ADHESIVE/ SEALANT

SECTION I – PRODUCT & COMPANY IDENTIFICATION

1.1 Product Detail Low VOC MS-601 Advanced Polymer Adhesive/ Sealant Product name: Physical form: Paste Odour: Odourless Colour: Various CAS No.: Mixture 1.2 **Company Details: RICH INNOVATION MARKETING, INC.** Telephone Number: (02) 733-3007; 733-7786 Fax: (02) 736-4589

SECTION II – COMPOSITION/HAZARDOUS COMPONENTS

Chemical Name	CAS No.	Approx WT%
Silane	1760-24-3	1-5%
Silane	2768-02-7	1-5%
DINP	68515-48-0	5-30%

SECTION III – HAZARDS IDENTIFICATION

Ingestion:Irritation of the mouth, throat and stomach.Skin contact:Uncured product contact will irritate lips, gums and tongue.Uncured product contact may irritate the skin.Inhalation:May cause mild respiratory irritation.Eye contact:Uncured product contact irritates eyes.Comments:

SECTION IV – FIRST-AID MEASURES

Take off all contaminated clothing immediately.		
In case of ingestion:	Seek medical advice immediately.	
In case of skin contact:	Wipe with paper towel and immediately clean with water and soap.	
In case of eyes contact:	Immediately flush with water, seek medical advice if necessary.	

Address: 826 Zacateros St., Sta. Cruz Manila, Philippines), 1405 Tel: 733-3007/733-1183 Fax: 736-4589 E-mail: nccreus_richinnovation@yahoo.com richinnovation@globe.ap.blackberry.net





SECTION V – FIRE FIGHTING MEASURES

Suitable extinguishing media:	All standard fire-fighting media.
Unsuitable extinguishing media:	Unknown
Hazardous decomposition:	Carbon dioxide, carbon monoxide, silicone dioxide and nitrogen oxides and formaldehyde.

SECTION VI - ACCIDENTAL RELEASE MEASURES

Methods for cleaning up: Take up mechanically.

SECTION VII – HANDLING AND STORAGE

Handling:	Avoid contact with eyes and skin. Ensure good ventilation during processing. Wear safety shoes.
Protection against fire/ explosion:	General rules of fire prevention should be observed.
Storage:	Keep container tightly closed and dry.
Cautions:	Extreme heavy in drum form if product packed in 200L drum.

SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with limited values to be controlled:Not indicated.Local exhaust:RecommendedGeneral ventilation:RecommendedHand protection:Suitable protective gloves.Eye protection:Safety/ protective glasses.Flammability:CombustibleNote: Until more data is known, exposure levels should be maintained as low as achievable.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Form:	Paste
Specific gravity:	1.38 +/- 0.05
Colour:	Various
Viscosity:	Highly viscous
Odour:	Odourless
%Volatile by volume (25□C):	< 5%
Solubility in water:	Insoluble
Boiling point:	Not Applicable.
Flash point:	Not Applicable.
Ignition temperature:	Not Applicable.
Solubility in water(20°C):	Insoluble
Vapour pressure:	Not Applicable.

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Solubility in organic solvent: Toluene. Note: the above information is not intended for use in preparing specification.

SECTION X - STABILITY AND REACTIVITY

Chemical stability:StableIncompatibility (material to be avoid):None known.Conditions to be avoid:None known.Dangerous reactions:None known.Dangerous products of decomposition:None known.In case of fire, carbon dioxide, carbon monoxide, silicone dioxide and nitrogen oxides and formaldehyde.Stable

SECTION XI – TOXICOLOGICAL INFORMATION

Acute toxicity:Not determinedPrimary irritant effect,Irritant for skin and mucous membranes.On the skin:Irritant for skin and mucous membranes.On the eye:Irritant effectSensitization:Sensitization possible by inhalation.Additional ToxicologicalUntil more data is known, exposure levels should be maintainedinformation:as low as achievable.

SECTION XII – ECOLOGICAL INFORMATION

Complete information not yet available.

SECTION XIII – DISPOSAL CONSIDERATIONS

For cured sealant landfill may be suitable. With respect to local regulation, dispose of to suitable incineration plant.

SECTION XIV – TRANSPORT INFORMATION

Proper shipping name:SealantHazard technical name:Not available.Hazard class:Not available.No dangerous goods under the transport regulation.

SECTION XV – REGULATORY INFORMATION

Labeling (EC): This product is not subject to the labeling requirements.

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SECTION XVI – OTHER INFORMATION

These data are offered in good faith as typical values and not as a product specification. No warranty, either expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific content of the intended use and determine whether they are appropriate.

*** End Of MSDS ***