

Stick-Onn Lam2Lam MS Polymer Adhesive

Non-sag thixotropic paste

GHS STATUS
Not classifiedTRANSPORT
Not regulatedEMERGENCY
+91 93716 35312SUPPLIER
Synergy Bonding
Solutions

01 IDENTIFICATION

Product name	Stick-Onn Lam2Lam MS Polymer Adhesive
Recommended use	Single-component MS Polymer adhesive for laminate-to-laminate, WPC / PVC to veneer and ply bonding. Professional use.
Supplier	Synergy Bonding Solutions Pvt. Ltd., 205, 4th Floor, Mont Vert Spectra, Pallod Farms, Baner, Pune – 411045, Maharashtra, India
Contact	contact@stickonn.in · +91 90210 86995 · www.stickonn.in
Emergency telephone	+91 93716 35312 / +91 90210 86995 (Mon–Sat, 9:30 am – 6:30 pm IST)

02 HAZARD IDENTIFICATION

GHS classification

- Not classified as hazardous according to GHS (UN Rev. 9) criteria.

Signal word

NO SIGNAL WORD

No hazard pictogram required.

Hazard statements

— No hazard statements.

Precautionary statements

- P102 Keep out of reach of children.
- P261 Avoid breathing vapours released during cure.
- P280 Wear protective gloves and eye protection.
- P302+P352 IF ON SKIN: Wash with plenty of soap and water.

Other hazards: Releases small amounts of methanol during moisture cure. Use in a ventilated area.

03 COMPOSITION / INFORMATION ON INGREDIENTS

Mixture.

Component	CAS No.	% w/w
Silyl-modified polyether (MS Polymer)	Proprietary	20 – 35
Calcium carbonate	471-34-1	40 – 55
Plasticiser	Proprietary	10 – 20
Vinyltrimethoxysilane	2768-02-7	< 2
Adhesion promoter and catalyst	Proprietary	< 1

04 FIRST-AID MEASURES

Inhalation	Move to fresh air. Seek medical advice if symptoms persist.
Skin contact	Wipe off uncured product with a dry cloth, then wash with soap and water.
Eye contact	Rinse cautiously with water for at least 15 minutes, holding eyelids open. Seek medical advice.
Ingestion	Rinse mouth. Do not induce vomiting. Seek medical advice.

Most important symptoms: May cause mild irritation to eyes and skin on prolonged contact. Methanol vapour released on cure may cause headache in poorly ventilated areas.

Note to physician: Treat symptomatically.

05 FIRE-FIGHTING MEASURES

Suitable extinguishing media	Foam, dry chemical, CO ₂ or water spray.
Specific hazards	Combustible material. Burning produces CO, CO ₂ , silicon oxides and irritating fumes.
Protective equipment	Wear self-contained breathing apparatus and full protective clothing.

06 ACCIDENTAL RELEASE MEASURES

Scrape up uncured material and place in a labelled container. Allow residues to cure and remove mechanically. Prevent entry into drains.

07 HANDLING AND STORAGE

Safe handling	Use in a well-ventilated area. Avoid contact with eyes and prolonged skin contact. Wash hands after use. Do not eat, drink or smoke while working.
Storage conditions	Store in original unopened cartridges in a cool, dry place between 5°C and 25°C. Protect from moisture and direct sunlight.

08 EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limits: Methanol (released on cure): TLV-TWA 200 ppm (ACGIH). Calcium carbonate: TLV-TWA 10 mg/m³ (inhalable dust, not applicable to paste form).

Engineering controls: Provide general and, where necessary, local exhaust ventilation.

Eyes	Safety glasses with side shields.
Hands	Nitrile gloves.
Respiratory	Not normally required with adequate ventilation.
Body	Normal work clothing.

09 PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Paste (non-sag, thixotropic)
Colour	Off-white
Odour	Faint
Skin-over time	5 – 10 minutes
Tack-free time	15 – 30 minutes
Solvent / water content	None (100% solids)
Flash point	> 100°C
Solubility in water	Insoluble

10 STABILITY AND REACTIVITY

Reactivity / stability	Stable under recommended storage conditions. Cures on contact with atmospheric moisture.
Conditions to avoid	Moisture and humidity during storage, temperatures above 40°C.
Incompatible materials	Water / moisture (during storage), strong acids, strong oxidising agents.
Hazardous decomposition	On curing: small amounts of methanol. On burning: CO, CO₂, silicon dioxide.

11 TOXICOLOGICAL INFORMATION

Acute toxicity	Not classified.
Skin corrosion / irritation	Not classified. Prolonged contact may cause mild irritation.
Eye damage / irritation	Not classified. May cause mild irritation.
Sensitisation	Not classified.
CMR effects	Not classified.

12 ECOLOGICAL INFORMATION

Not classified as hazardous to the aquatic environment. Cured product is inert. Do not allow uncured product to enter drains or watercourses.

13 DISPOSAL CONSIDERATIONS

Allow uncured residues to cure fully, then dispose of as non-hazardous industrial solid waste in accordance with local regulations. Empty cartridges may be disposed of with general industrial waste.

14 TRANSPORT INFORMATION

UN number	Not regulated
Proper shipping name	Not regulated
Transport hazard class	Not classified
Packing group	—
Marine pollutant	No

15 REGULATORY INFORMATION

Classified and labelled in accordance with the Globally Harmonized System of Classification and Labelling of Chemicals (GHS, UN Rev. 9). Users should comply with the Manufacture, Storage and Import of Hazardous Chemical Rules, 1989 (India) and the Factories Act, 1948, where applicable.

16 OTHER INFORMATION

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The information in this Safety Data Sheet is based on our present knowledge and is given in good faith. It describes the product with regard to safety requirements and does not constitute a guarantee of product properties. Users are responsible for ensuring safe handling and compliance with applicable laws. Refer to the Technical Data Sheet for application information.