

Stick-Onn WPCfix Adhesive

Clear / transparent viscous liquid

GHS STATUS

Hazardous — Danger

TRANSPORT

UN 1133

EMERGENCY

+91 93716 35312

SUPPLIER

Synergy Bonding
Solutions

01 IDENTIFICATION

Product name	Stick-Onn WPCfix Adhesive
Recommended use	Fast-tack adhesive for bonding laminates and acrylic sheets to WPC / PVC boards, MDF and plywood. 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

- Flammable liquid, Category 2
- Skin irritation, Category 2
- Eye irritation, Category 2A
- STOT single exposure, Category 3 (narcotic effects)
- Hazardous to the aquatic environment, chronic, Category 3

Signal word

DANGERGHS02
FlammableGHS07
Irritant

Hazard statements

- H225** Highly flammable liquid and vapour.
- H315** Causes skin irritation.
- H319** Causes serious eye irritation.
- H336** May cause drowsiness or dizziness.
- H412** Harmful to aquatic life with long lasting effects.

Precautionary statements

- P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- P233 Keep container tightly closed.
- P261 Avoid breathing vapours.
- P271 Use only outdoors or in a well-ventilated area.
- P280 Wear protective gloves and eye protection.
- P303+P361+P353 IF ON SKIN: Remove contaminated clothing. Rinse skin with water.
- P403+P235 Store in a well-ventilated place. Keep cool.

Other hazards: Vapours are heavier than air and may travel to a source of ignition. Vapour / air mixtures may be explosive.

03 COMPOSITION / INFORMATION ON INGREDIENTS

Mixture.

Component	CAS No.	% w/w
Synthetic rubber / resin blend	Proprietary	35 – 45
Organic solvent blend (ketones, esters, hydrocarbons)	Mixture	55 – 65
Additives	Proprietary	< 2

04 FIRST-AID MEASURES

Inhalation	Move to fresh air and keep at rest. If breathing is difficult, give oxygen and seek medical attention.
Skin contact	Remove contaminated clothing. Wash skin with soap and water.
Eye contact	Rinse cautiously with water for at least 15 minutes. Seek medical attention if irritation persists.
Ingestion	Do not induce vomiting (aspiration risk). Rinse mouth and seek immediate medical attention.

Most important symptoms: Headache, dizziness and drowsiness from vapour inhalation. Defatting and irritation of skin on repeated contact. Eye irritation.

Note to physician: Treat symptomatically.

05 FIRE-FIGHTING MEASURES

Suitable extinguishing media	Foam, dry chemical, CO₂. Do not use a direct water jet.
Specific hazards	Highly flammable liquid and vapour. Containers may rupture when heated. Burning produces CO and CO₂.
Protective equipment	Wear self-contained breathing apparatus. Cool exposed containers with water spray. Evacuate the area.

06 ACCIDENTAL RELEASE MEASURES

Eliminate all ignition sources. Ventilate the area. Absorb with sand or inert absorbent and place in a closed, labelled container using non-sparking tools. Prevent entry into drains.

07 HANDLING AND STORAGE

Safe handling	Use in well-ventilated areas away from ignition sources. Ground and bond containers when transferring. Use non-sparking tools. Do not smoke. Keep containers closed when not in use.
Storage conditions	Store in tightly closed original containers in a cool, dry, well-ventilated area below 30°C, away from heat, sparks, open flames and oxidisers. Store in an approved flammables area.

08 EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limits: Follow exposure limits of the individual solvents (e.g. acetone TLV-TWA 250 ppm, ethyl acetate TLV-TWA 400 ppm — ACGIH). Ensure ventilation keeps vapour below these limits.

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

Eyes	Chemical safety goggles.
Hands	Nitrile gloves (solvent-resistant).
Respiratory	Organic-vapour respirator (type A filter) where ventilation is inadequate.
Body	Antistatic work clothing.

09 PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Liquid
Colour	Clear / transparent
Odour	Solvent
Solid content	40%
Flash point	< 23°C (estimated, solvent blend)
Vapour density	Heavier than air
Solubility in water	Insoluble

10 STABILITY AND REACTIVITY

Reactivity / stability	Stable under recommended storage conditions.
Conditions to avoid	Heat, sparks, open flames, static discharge.
Incompatible materials	Strong oxidising agents, strong acids.
Hazardous decomposition	On burning: CO, CO ₂ , irritating fumes.

11 TOXICOLOGICAL INFORMATION

Acute toxicity	Not classified. High vapour concentrations may cause narcotic effects.
Skin corrosion / irritation	Causes skin irritation. Repeated exposure may cause dryness or cracking.
Eye damage / irritation	Causes serious eye irritation.
STOT single exposure	May cause drowsiness or dizziness.
Aspiration hazard	Solvent components may present an aspiration hazard if swallowed.

12 ECOLOGICAL INFORMATION

Harmful to aquatic life with long lasting effects. Do not allow product to enter drains, soil or watercourses.

13 DISPOSAL CONSIDERATIONS

Dispose of as hazardous waste via an authorised waste handler in accordance with local and state regulations. Do not incinerate closed containers.

14 TRANSPORT INFORMATION

UN number	UN 1133
Proper shipping name	ADHESIVES containing flammable liquid
Transport hazard class	3
Packing group	II
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.