

Stick-Onn Wood to Laminate Instant Spray Adhesive

Aerosol — sprays light yellow to translucent tacky film

GHS STATUS

Hazardous — Danger

TRANSPORT

UN 1950

EMERGENCY

+91 93716 35312

SUPPLIER

Synergy Bonding
Solutions

01 IDENTIFICATION

Product name	Stick-Onn Wood to Laminate Instant Spray Adhesive
Recommended use	Aerosol spray contact adhesive for bonding laminate sheets to wood, 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

- Aerosol, Category 1
- Skin irritation, Category 2
- Eye irritation, Category 2A
- STOT single exposure, Category 3 (narcotic effects)
- Hazardous to the aquatic environment, chronic, Category 2

Signal word

DANGER



GHS02
Flammable



GHS07
Irritant



GHS09
Environment

Hazard statements

- H222** Extremely flammable aerosol.
- H229** Pressurised container: may burst if heated.
- H315** Causes skin irritation.
- H319** Causes serious eye irritation.
- H336** May cause drowsiness or dizziness.
- H411** Toxic 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.
- P211 Do not spray on an open flame or other ignition source.
- P251 Do not pierce or burn, even after use.
- P261 Avoid breathing spray.
- P271 Use only outdoors or in a well-ventilated area.
- P273 Avoid release to the environment.
- P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C.

Other hazards: Vapours are heavier than air and may accumulate in low areas. Intentional misuse by concentrating and inhaling may be harmful or fatal.

03 COMPOSITION / INFORMATION ON INGREDIENTS

Mixture.

Component	CAS No.	% w/w
Dimethyl ether (propellant)	115-10-6	15 – 30
Liquefied petroleum gas (propellant)	68476-85-7	10 – 20
Organic solvent blend (hydrocarbons / ketones)	Mixture	30 – 50
Synthetic rubber and resin	Proprietary	18 – 22

04 FIRST-AID MEASURES

Inhalation	Move to fresh air and keep at rest. Seek medical attention if dizziness or breathing difficulties occur.
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	Unlikely route of exposure for an aerosol. Do not induce vomiting. Seek medical attention.

Most important symptoms: Dizziness, drowsiness and headache from vapour inhalation. Skin and eye irritation.

Note to physician: Treat symptomatically.

05 FIRE-FIGHTING MEASURES

Suitable extinguishing media	Foam, dry chemical, CO ₂ . Use water spray to cool containers.
Specific hazards	Extremely flammable aerosol. Containers may explode when heated above 50°C. Burning produces CO and CO ₂ .
Protective equipment	Wear self-contained breathing apparatus. Fight fire from a distance. Cool cans with water spray to prevent bursting.

06 ACCIDENTAL RELEASE MEASURES

Eliminate all ignition sources. Ventilate the area. Absorb any liquid with inert material and place in a closed, labelled container. Do not puncture damaged cans.

07 HANDLING AND STORAGE

Safe handling	Use only in well-ventilated areas away from ignition sources. Do not spray towards flames or hot surfaces. Do not smoke. Shake well before use.
Storage conditions	Store in a cool, dry, well-ventilated place away from direct sunlight and heat. Do not expose to temperatures above 50°C. Store away from oxidisers.

08 EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limits: Dimethyl ether: WEL-TWA 400 ppm (UK EH40). LPG: TLV-TWA 1000 ppm. Follow exposure limits of individual solvents.

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

Eyes	Safety goggles.
Hands	Nitrile gloves (solvent-resistant).
Respiratory	Organic-vapour respirator (type A filter) in confined or poorly ventilated spaces.
Body	Antistatic work clothing.

09 PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Aerosol
Colour of film	Light yellow to translucent
Odour	Solvent
Solid content	18 – 22%
Propellant	DME / LPG blend (CFC-free)
Flash point	< 0°C (propellant)
Solubility in water	Insoluble

10 STABILITY AND REACTIVITY

Reactivity / stability	Stable under recommended storage conditions. Pressurised container.
Conditions to avoid	Heat above 50°C, sparks, open flames, static discharge, direct sunlight.
Incompatible materials	Strong oxidising agents.
Hazardous decomposition	On burning: CO, CO₂, irritating fumes.

11 TOXICOLOGICAL INFORMATION

Acute toxicity	Not classified. High vapour concentrations may cause narcotic effects.
Skin corrosion / irritation	Causes skin irritation.
Eye damage / irritation	Causes serious eye irritation.
STOT single exposure	May cause drowsiness or dizziness.
CMR effects	Not classified.

12 ECOLOGICAL INFORMATION

Toxic to aquatic life with long lasting effects. Avoid release to drains and watercourses.

13 DISPOSAL CONSIDERATIONS

Do not puncture or incinerate cans, even when empty. Dispose of via an authorised hazardous waste handler in accordance with local regulations.

14 TRANSPORT INFORMATION

UN number	UN 1950
Proper shipping name	AEROSOLS, flammable
Transport hazard class	2.1
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.

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