

Stick-Onn C Melt PSA-BLS89

Transparent solid bricks

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

01 IDENTIFICATION

Product name	Stick-Onn C Melt PSA-BLS89
Recommended use	Pressure-sensitive SIS-based hot melt adhesive for labelling PET bottles on high-speed labelling machines. Industrial 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 hazard pictogram required.

NO SIGNAL WORD

Hazard statements

— No hazard statements.

Precautionary statements

- P280 Wear heat-resistant gloves and eye protection when handling molten adhesive.
- P271 Use only in a well-ventilated area.

Other hazards: Molten adhesive causes thermal burns. Overheating can release irritating fumes.

03 COMPOSITION / INFORMATION ON INGREDIENTS

Mixture.

Component	CAS No.	% w/w
Styrene-isoprene-styrene block copolymer (SIS)	25038-32-8	20 – 35
Hydrocarbon tackifying resin	Proprietary	40 – 60
Mineral oil / plasticiser	Proprietary	10 – 25
Antioxidant	Proprietary	< 1

04 FIRST-AID MEASURES

Inhalation	If fumes from overheated material are inhaled, move to fresh air. Seek medical advice if symptoms persist.
Skin contact (molten)	Immediately cool the affected area under cold running water for at least 15 minutes. Do NOT peel solidified adhesive from skin. Seek medical attention for burns.
Eye contact	Molten product: flush with cold water and seek immediate medical attention. Solid granules: rinse with water.
Ingestion	Unlikely route of exposure. Rinse mouth. Seek medical advice.

Most important symptoms: Thermal burns from molten material. Fumes from overheated product may irritate eyes and respiratory tract.

Note to physician: Treat symptomatically.

05 FIRE-FIGHTING MEASURES

Suitable extinguishing media	Water spray, foam, dry chemical or CO ₂ .
Specific hazards	Combustible solid. Burning produces dense smoke, CO, CO ₂ and acetic acid vapours.
Protective equipment	Wear self-contained breathing apparatus and full protective clothing.

06 ACCIDENTAL RELEASE MEASURES

Sweep up granules to avoid slip hazard. Allow molten spills to solidify, then scrape up. Place in a labelled container for reuse or disposal.

07 HANDLING AND STORAGE

Safe handling	Maintain glue tank, hose and nozzle between 150°C and 170°C. Never exceed 180°C — overheating causes degradation and char formation. Provide local exhaust ventilation over melt tanks.
Storage conditions	Store in original packing in a cool, dry place below 35°C, away from direct sunlight and sources of ignition.

08 EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limits: No occupational exposure limits established for the product.

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

Eyes	Safety glasses or face shield when working with molten adhesive.
Hands	Heat-resistant gloves.
Respiratory	Not required with adequate ventilation. Use local exhaust over melt tanks.
Body	Long sleeves to protect against molten splashes.

09 PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Solid bricks
Colour	Transparent
Odour	Faint when molten
Softening point (R&B)	70 ± 5°C
Viscosity @150°C	500 ± 100 cps
Working temperature	150 – 170°C (max 180°C)
Flash point	> 230°C
Solubility in water	Insoluble

10 STABILITY AND REACTIVITY

Reactivity / stability	Stable under normal conditions of storage and use.
Conditions to avoid	Prolonged heating above the maximum working temperature; open flames.
Incompatible materials	Strong oxidising agents.
Hazardous decomposition	On overheating: hydrocarbons, aldehydes, CO, CO ₂ .

11 TOXICOLOGICAL INFORMATION

Acute toxicity	Not classified.
Skin corrosion / irritation	Not classified (solid). Molten product causes thermal burns.
Eye damage / irritation	Not classified (solid).
Sensitisation	Not classified.
CMR effects	Not classified.

12 ECOLOGICAL INFORMATION

Not classified as hazardous to the aquatic environment. Product is insoluble in water and not expected to be bioavailable.

13 DISPOSAL CONSIDERATIONS

Dispose of as non-hazardous industrial solid waste in accordance with local regulations. Recycle packaging where possible.

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

Revision: 00 · Date of issue: 29/10/2026 · Document no.: SO/SDS/BLS89/01

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.