JOHNSON MANUFACTURING COMPANY
Safety Data Sheet
To comply with 29CFR 1910.1200
OSHA's Hazard Communication Standard

Stic-Tite Hot Melt Epoxy, 245-00

1. PRODUCT AND COMPANY INFORMATION

Johnson Manufacturing Company
114 Lost Grove Road
Princeton IA 52768

Emergency Telephone 1-(563)-289-5123
CHEMTREC AFTER HOURS 1-(800)-424-9300
Revised: 4/1/2026 by JMC Product Safety

2. HAZARD IDENTIFICATION

GHS Classification:

Not classified as hazardous according to OSHA Hazard Communication Standard, 29 CFR 1910.1200

GHS Label Elements:

Not applicable

Hazards not otherwise covered by GHS:

May cause thermal burns.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Component	CAS #	OSHA TWA	ACGIH TWA	Other Limits	Percent by Weight
None					

Only those ingredients listed in this section have been determined to be hazardous as defined in 29CFR 1910.1200.
An ingredient marked with an asterisk(*) is also listed in 29CFR 1910.1200(D) #4 as a known or suspected cancer hazard.

+ denotes a chemical regulated as toxic by the Environmental Protection Agency (EPA) as outlined in 40CFR Part 372 (section 313)

4. FIRST AID MEASURES

Description of First Aid Measures:

Inhalation: Remove person to fresh air. If person feels unwell, get medical attention.

Skin Contact: Immediately flush skin with large amounts of cold water for at least 15 minutes. Do NOT attempt to remove molten material. Cover affected area with a clean dressing. Get immediate medical attention.

Eye Contact: Immediately flush eyes with large amounts of water for at least 15 minutes. Do NOT attempt to remove molten material. Get immediate medical attention.

If Swallowed: No need for first aid is anticipated.

5. FIREFIGHTING MEASURES

Suitable Extinguishing Media: In case of fire: Use fire fighting agent suitable for ordinary combustible material such as water or foam to extinguish.

Special Hazards Arising From the Substance or Mixture: None inherent in the product.

Hazardous Decomposition or By-Products: Carbon Monoxide – During Combustion, Carbon Dioxide – During Combustion.

Special Protective Actions for Fire-Fighters: No special protective actions for fire-fighters are anticipated.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures: Ventilate the area with fresh air. Observe precautions from other sections.

Environmental Precautions: Avoid release to the environment.

Methods and Material for Containment and Cleaning Up: Collect as much of the spilled material as possible. Place in a closed container approved for transportation by appropriate authorities. Clean up residue. Seal the container. Dispose of collected material as soon as possible.

7. HANDLING & STORAGE

Precautions for Safe Handling: Avoid skin contact with hot material. Keep out of reach of children. Avoid contact with oxidizing agents (eg. Chlorine, chromic acid, etc.)

Conditions for Safe Storage Including any Incompatibilities: Store away from oxidizing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limit Values: No occupational exposure limit values exist for any of the components listed in section 3.

Personal Protective Equipment (PPE):
Eye / Face Protection: Select and use eye/face protection to prevent contact based on the results of an exposure assessment. The following are recommended: Full face shield, indirect vented goggles
Skin / Hand Protection: No chemical protective gloves are required.
Respiratory Protection: None required
Thermal Hazards: Wear heat insulating gloves when handling hot material to prevent thermal burns.

9. PHYSICAL AND CHEMICAL PROPERTIES

General Physical Form: Solid
Specific Physical Form: Waxy Solid
Odor, Color, Grade: Translucent, solid adhesive in rods, odorless. (When molten: pungent resinous odor).
Odor Threshold: NE
pH: NA
Melting Point: NE
Boiling Point: NA
Flash Point: >= 450 F (Test Method: Cleveland Open Cup, ASTM D-92-72)
Evaporation Rate: NA
Density: 1.01 g/cm^3
VOC (g/L): 0
Solubility in Water: Nil
Vapor Pressure: Nil
Solids Content: 100%

10. STABILITY AND REACTIVITY

Stability : STABLE **Conditions to Avoid :** None Known

Possibility of Hazardous Reactions: Hazardous polymerization will not occur.

Incompatibility (materials to avoid): Strong Oxidizing Agents

Hazardous Decomposition or Byproducts (incomplete combustion): None Known.

11. TOXICOLOGICAL INFORMATION

Routes of entry: Inhalation: No Skin: Yes (thermal burns) Ingestion: No

Health Hazards (acute and chronic): Thermal burns during heating. Signs / symptoms may include intense pain, redness and swelling, and tissue destruction. Acute toxicity LD50 Rat: > 1,000 mg/kg (Ingestion). LD50 Rat: >5,000 mg/kg (Dermal)

Specific Target Organ Toxicity – single exposure: For the component / components, either no data is currently available, or the data is not sufficient for classification. Repeated exposure: Ingestion, target organ: liver, some positive data exists, but the data is not sufficient for classification, Rat, NOAEL 4,000 mg/kg/day, exposure duration 90 days.

Carcinogenicity: For the component / components, either no data is currently available or the data is not sufficient for classification.

12. ECOLOGICAL INFORMATION

Toxicity: NE **Persistence & Degradability:** NE

Bio-accumulative Potential: NE
PBT & vPvB Assessment: NE
Mobility in Soil: NE
Other Adverse Effects: NE

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method: Dispose of contents / container in accordance with local/regional/national/international regulations.

Other Precautions: Avoid skin & eye contact, inhalation & ingestion of fumes and material. Wash contaminated clothing before reuse. Keep away from children.

14. TRANSPORT INFORMATION

DOT Classification: Not regulated as dangerous goods
IATA Classification: Not regulated as dangerous goods
IMDG Classification: Not regulated as dangerous goods
Marine Pollutant: NE

15. REGULATORY INFORMATION

NFPA Classification (NFPA 325M,8th edition)(Health, Flammability, Reactivity): 1-0-0

16. OTHER INFORMATION

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